

BORG

EQUIPMENT & SUPPLY CO.



BUYER'S

GUIDE

YOUR ONE SOURCE FOR QUALITY BRAND NAME
EQUIPMENT, TOOLS & SUPPLIES FOR THE TIRE INDUSTRY



Borg

Equipment & Supply Co.

Borg Equipment & Supply Co. Inc. has been in the tire shop supply business for over 50 years. We would like to take a moment to thank all of our loyal customers and invite those of you that have not done business with us, to give us a try!

Customer service is our top priority. We offer quality tire shop supplies and equipment at great prices! We offer a wide range of major brands including Chicago Pneumatic, Ingersoll Rand, Rema Tip Top, Kentool and Hennessey Coats just to name a few...

Put your mind at ease... You can rely on 3 well-stocked warehouses throughout California to accommodate your needs. We also have many well stocked trucks delivering to most locations throughout California, southern Utah & Western Nevada. Wait, there's more! We have a website, YourTireShopSupply.com that can serve your needs worldwide. Do you want to stretch your purchasing power? Sign-up on our website at yourtiresupply.com, so we can tailor a purchasing program to fit you and your company. We also offer a variety of shipping choices to keep the costs down. Browse through the website to see our extensive inventory. If you can't find what your looking for.. Give us a call We would be happy to help.

Thank you for your interest, we look forward to serving your tire shop supply needs!

6 Reasons why...

You should choose Borg Equipment

1. 50 years of Experience
2. Excellent Service
3. Competitive Prices
4. Experienced and Friendly Staff
5. Many locations to serve you
6. Satisfaction Guaranteed

We invite you to give us a try!

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1962 - 2012

50

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EXCELLENCE

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The screenshot shows the website's main interface. At the top, there's a navigation bar with 'Home', 'About Us', 'Featured Items', 'Specials', 'Overstock/Closeout', and 'Blog'. A central banner reads 'The One-Stop-Shop for all Your Tire Supply needs...'. Below this, there are sections for 'New Products' with items like 'TP1HDA TPMS Sensor Adapter' and '7277 Gauge Counter Display'. A 'Best Sellers' section lists various valve stems. A 'Featured Manufacturers' section highlights 'Sprint Phoenix Crankers'. A 'Blog' section features an article about 'The Latest From Our Blog...' regarding valve stem issues. The footer includes 'LOW-COST & FAST DELIVERY' and contact information.

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- Instruction & Information
- CP Cranked-Up Newsletter
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The tire industry states that 2013 is the year that TPMS replacements will surpass traditional rubber valve stem sales. Are you ready to service the vehicles properly?

Redi-sensor from Dill Air Controls is an inventory manager that can make it easier and cost effective to meet the demand for TPMS products. You may ask, how is it easier? Well there are just 4 part numbers to satisfy 84% of the TPMS market! Take a look at this TPMS assortment that we are offering from Dill Air Controls the TPMS 1305-B Sensor package.

Questions? We would be happy to answer.. just give us a call (800) 300-2674.

REDI-SensorTM
1305-B TPMS Sensor Package
84% Market Coverage



UNIVERSAL TPMS SENSORS
7001, 7001R, 7002, 7004

Sensors work with these existing TPMS Scan tools



Universal Sensor Specifications

1. Valve core, stem and hex nut treated against corrosion.
2. Valve cap seal minimizes air loss.
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REDI-SensorTM
7001, 7001R, 7002, 7004

- Installs right out of the box
- No Pre-programming required
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The Dually Valve kit makes it easier for Motorhome or Commercial Vehicles to check and maintain tire pressure on duallys. Traditionally adding air to dually tires was difficult, and required the use of specially designed air chucks and specially designed air gauges just to get to the valve stem. Not anymore! We have created an outer dually valve that has three bends to point outward and have extended the length of the inner dual valve to reach the outer dual thus making it easy to add air.

CHROME \$120.00 **BRASS \$110.00**

Installers Get 50% Off!

DL1SP
Duallyvalve Kit



We back our product 100%!!
Any cracks, leaks we will cover the cost to repair
or we will replace them 100% of the time.

Make	Model	Year(s)	Wheel Size	Wheel Types	Stabilizer Shape	Hand Hole Size	Duallyvalve Kit Part #
SPRINTER TRUCKS		2007-2012	15", 16"	STEEL / STEEL	OVAL	3" x 1-1/4"	DL1SPC
FORD	E350	2008-2012	16"	STEEL / STEEL	OVAL	4-1/4" x 2-1/4"	DL1FC
FORD	E350, E450	1992-2007	16"	STEEL / STEEL	ROUND	2"	DL1EC
FORD	E350, E450	PRE 1997	16"	STEEL / STEEL	OVAL	3-3/4" x 2-3/4"	DL1SSTC
GMC	4500/5500	2000-2009	19.5"	STEEL / STEEL	OVAL	3-3/4" x 2-3/4"	DL4GMCC
FORD	<small>(Outer wheel made in Taiwan)</small>	2010-PRESENT	22.5"	STEEL / ALUMINUM	ROUND	1-3/4"	DL4FO
FORD	F450, F550, F53	1998-2008	19.5"	STEEL / STEEL	OVAL	4-1/4" x 2-1/4"	DL3FC
ROADMASTER CHASSIE		2000-PRESENT	22.5"	STEEL / ALUMINUM	OVAL	2-7/8" x 1-7/8"	DL4MC
FREIGHTLINER			22.5"	STEEL / ALUMINUM	OVAL	3" x 1-3/8"	DL4FLC
MOTORHOMES & BUSES - DIESEL		1980-2012	22.5"	STEEL / STEEL	OVAL	4-1/8" x 3"	DL4SSTC
MOTORHOMES & BUSES - DIESEL		1995-2012	22.5"	STEEL / ALUMINUM	ROUND	2" Alcoa	DL4AC

The DuallyValve Story
The Customers Perspective...

NO EXTENSIONS...NO LEAKS
100% Guaranteed

Thank You-Fine Product!! A couple of weeks ago, I spoke to you about your Sprinter Dually Tire Stems, and subsequently ordered a set. They are now installed, and I have just been inspecting and servicing our coach for the first of several holiday trips planned. I wish I had heard of your product a year ago!!! Checking the rear tires with those new stems was a breeze, and I didn't need any of those angled, double chuck, tire tools that I have collected over the last two years. The stems angles are perfect, they are rigid and don't squirm away from my tire chuck, and the rubber grommet stabilizes the inner stems perfectly. Thanks for a great product. No more laying on the ground, flashlight in one hand and air gauge or tire chuck in the other trying to find that elusive angle that would flow air but not let it all escape. Happy holidays. We will be traveling safer knowing I can service my tires now. - Bill - San Angelo, TX

Just a hearty THANKS for the DuallyValves for our 2011 Winnebago View 24K RV. We drove it 8,500 miles on some of the nastiest & roughest roads in Alaska and British Columbia pulling our 2003 Jeep Wrangler Rubicon with ZERO issues... No flats, no air leaks, nothing. We hit potholes and massive "frost heaves" which threw our RV all over... with not a single peep from our tires. Your valves with the 10 TireMinder TPMS sensors installed on our RV and Jeep worked flawlessly. Initially we got an over-temp warning on our right outer tire climbing the Grapevine but that was probably due to the high air temp and our diesel exhaust exiting right in front of this tire. Not sure why but its never happened again. Needless to say I'd unequivocally recommend these products for anybody with an RV, especially towing anything since you'll almost assuredly only know of a tire problem on a road AFTER its on the rim. Having all metal valve perfectly sealed valve stems that are easy to check is the only smart thing to do. - Sincerely, Don - Newport Coast, CA

800-300-2674
Or visit us at... www.yourtiresupply.com



CREDIT APPLICATION

Business Name: _____ **Web Site:** _____

Phone: _____ **Fax:** _____

Address: _____ **For:** _____ years
Street City State ZIP Code

Billing Address: _____
Street City State ZIP Code

Previous Address: _____
Street City State ZIP Code

D/B/A: _____ **Federal Tax I.D. Number:** _____

Parent Company: _____ **# Locations:** _____

Address: _____
Street City State ZIP Code

Subsidiaries/Affiliates: _____

Type of Business: _____ **Date Established:** _____

Does State/County/City require a License? Yes No **If Yes, License #:** _____

Company Status: Sole Proprietorship Partnership Corporation LLC LLP

Principle: _____
Name Title SS# Home Address

Principle: _____
Name Title SS# Home Address

Trade References: (Name suppliers of major products and services)

NAME	ADDRESS/PHONE
_____	_____
_____	_____
_____	_____

Bank References: Checking Loan Savings

_____ Name Address Account # Contact

_____ Name Address Account # Contact

Office: 7317 Foothill Blvd. Tujunga, CA 91043
Remittance address: P.O. Box 190 Tujunga, CA 91043
Order Desk: 818-352-8717 A/R 818-352-3017 Fax#: 818-352-8119

No. Employees: _____ Est. Annual Sales \$: _____ Sales Territory: _____

Has the firm or any of its Principals ever been bankrupt? Yes No

If yes, explain: _____

Person to Contact About Account: _____
Name Title
() Phone E-mail address

Personal Credit Release

By signing this application, I authorize Yourtiresupply.com or its agency to investigate my personal credit and financial records. As part of such investigation, I authorize Yourtiresupply.com to request and obtain consumer credit reports on me in connection with the opening, monitoring, renewal and extension of this and other accounts with Yourtiresupply.com and the marketing of other products and services to me and my business by Yourtiresupply.com. I further authorize Yourtiresupply.com to share the information received from my consumer credit report with Yourtiresupply.com's parent, subsidiaries and affiliates (and others if applicable). If I request, you will tell me whether my consumer credit report was requested and if so the name and address of the consumer credit agency that furnished the report.

Any misrepresentation in this application will be considered evidence of a fraud, since this information is the basis of the granting of credit. As an inducement to grant credit, the undersigned warrants that the information submitted is true and correct. You are authorized to investigate the credit references listed.

_____	_____	_____	_____
Print Name	Title	Print Name	Title
_____	_____	_____	_____
Signature	Date	Signature	Date

Personal Guarantee

By signing this Application, I acknowledge that I have personally guaranteed the debts and obligations of my business and agree that I am personally obligated to perform all of the terms of and make all payments to (your Company) required by, the agreement of which this Application is a part.

_____	_____	_____	_____
Print Name		Print Name	
_____	_____	_____	_____
Signature	Date	Signature	Date

Office Use Only

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Date

Approved by: _____ Date: _____

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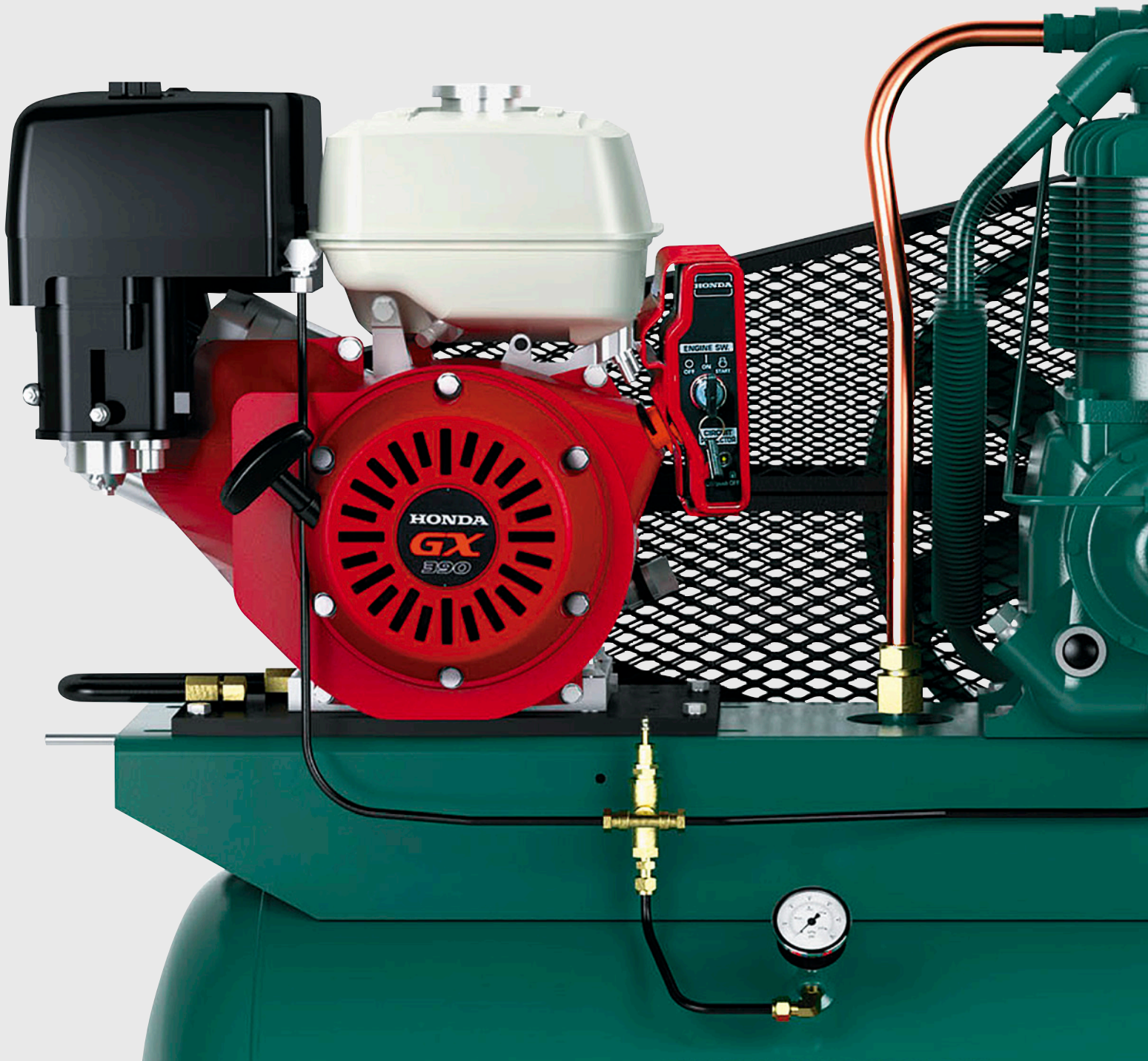
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- Tire and Rim Servicing can be dangerous, and should be done by trained personnel using proper tools and procedures. The Occupational Safety and Health Administration has a safety standard for the servicing of single-piece and multi-piece rim wheels (OSHA std 29 CFR 1910.177) to include requirements for the safe servicing of rims used on passenger, truck, trailers, buses and off-road vehicle equipment. Properly trained personnel should perform all tire servicing. Failure to comply with these procedures as well as procedures recommended by Tire Manufacturers and Wheel and Rim Manufacturers may result in faulty positioning of the tire and or rim and may cause the assembly to burst with explosive force sufficient to cause serious physical injury or death.
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- Ascot Supply Corp. Does Not recommend "temporary" tire repairs. All repairs should perform the function of filling or replacing the injured section as recommended by the RMA and other industry associations.
- Always wear eye protection when using air tools, wheels, cups and rasps.
- Warning: Always wear safety goggles when using striking or struck tools. Never use one hammer to strike another hammer. Never use a striking tool with a loose or damaged handle. Discard any striking or struck tool if it shows dents, cracks, chips or mushrooming.
- CAUTION: Use all chemicals and cements in a well ventilated area. Avoid prolonged breathing or inhalation of vapors.
- For best results, check tire pressure when tires are cold or when the vehicle has not been driven for several hours. Readings taken after prolonged driving at high speeds will increase tire pressure causing a false reading. Check tire pressure at least once a week or as necessary.

Air Systems >>

Air Compressors | Dryers | Nitrogen Tire Filling Systems
Air Preparation Products | Air Hoses | Hose Reels
Air Line Couplers | Air Line Plugs | Accessories





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Don't just buy a compressor. Invest in a Champion.

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Compressor Selection Guide >>

Sizing an Air Compressor

- 1 List the types** of pneumatic devices/equipment to be used and how many will be used at the same time.
- 2 Add total of air volume (SCFM)** required by pneumatic tools being used. Utilize the chart below.
- 3 Add additional 25%** to compensate for airline leaks and pressure drops.
- 4 Identify the air compressor** that will provide necessary SCFM.
The following professional electric 2-stage compressors provide the listed:

SCFM*			
HP	SCFM	HP	SCFM
5 HP	17.2 SCFM	15 HP	42 SCFM
7.5 HP	24 SCFM	25 HP	97 SCFM
10 HP	35 SCFM	30 HP	106 SCFM

*SCFM Ratings at Sea Level

- 5 Once the correct HP rating has been selected** based on the air volume requirements and voltage of compressor, you will need to know the type of available electric service to determine the need for a single phase or three phase compressor.

EXAMPLE

TOOLS BEING USED	SCFM
Tire Changer	5.5 SCFM
1/2" Impact Wrench	3.5 SCFM
3/4" Impact Wrench	7.5 SCFM
Hydraulic Lift	6.0 SCFM
SUBTOTAL	22.5 SCFM
	X 1.25%
TOTAL SCFM	28.125 SCFM

Customer will need an air compressor that produces a minimum of 28.125 SCFM @ 175 PSI. Customer will need a 10 HP compressor or two 5 HP compressors.

TERMINOLOGY: General Definitions

- COMPRESSORS** Machines for compressing air or gas from an initial intake pressure to a higher discharge pressure.
- SINGLE-STAGE COMPRESSORS** Those machines in which compression from initial to final pressure is completed in a single step or stage typically less than 100 PSI.
- TWO-STAGE COMPRESSORS** Those machines in which compressions from initial to final pressure is completed in two distinct steps or stages typically greater than 100 PSI.
- INTERCOOLERS** Devices for removing the heat of compression of the air or gas between consecutive states of multistage compressors.
- LOAD FACTOR** The ratio of average compressor output during a period of actual use to the continuous rated output of the machine.
- PISTON DISPLACEMENT (PD)** Piston Displacement (PD) is determined by precisely measuring a volume of air which has been raised to a specific pressure and is expressed in conditions existing at the compressor discharge. This flow rate is generally stated in terms of actual cubic feet per minute (CFM).

TERMINOLOGY: Accessories

- MAGNETIC STARTERS** Magnetic Starters provide thermal overload protection for motors and are recommended for 3 HP and larger motors.
- AFTERCoolERS/DRYERS** Aftercoolers/Dryers remove moisture from the air line as air cools from compressor.
- AUTOMATIC TANK DRAIN** Automatic Tank Drain automatically removes water that has accumulated in the compressor tank as air cools.
- LOW OIL SWITCH** This switch prevents the air compressor from operating when oil is low.

COMPRESSOR SELECTION GUIDE

After listing all the air operated devices to be supplied by the air compressor, determine from the chart, pressure range and volume of air required by each device. The air compressor must maintain a minimum pressure at least equal to the highest of the pressure ranges. Always use free air (CFM) and pressure (PSI) from the nameplate on device or from manufacturer. Free air figures in the table are averages and should not be considered accurate for any specific brand.

PSI	TOOL	CFM*
Portable Tools		
70-100	Air Filter Cleaner	3
70-100	Body Polisher	20
70-100	Body Sander	10
70-100	Brake Tester	4
70-100	Carbon Remover	3
90-100	Dusting Gun (Blow Gun)	3
70-100	Panel Cutter	4
70-90	Drill 1/16" - 3/8"	4
70-90	3/8" Impact Wrench	3
70-90	1/2" Impact Wrench	4
70-90	5/8" Impact Wrench	5
70-90	3/4" Impact Wrench	8
70-90	1" Impact Wrench	12
70-90	Die Grinder	5
90-100	Vertical Disc Sander	20
90-100	Small File/Saw Machine	3
90-100	Large File/Saw Machine	5
90-100	Tire Buffer	5
Tire Tools		
90-100	Hydraulic Lift	6
90-100	Paint Gun - Production	8
90-100	Paint Gun - Touch Up	4
125-150	Rim Stripper	6
125-150	Tire Changer	1
125-150	Tire Inflation Line	2
125-150	Tire Spreader	1

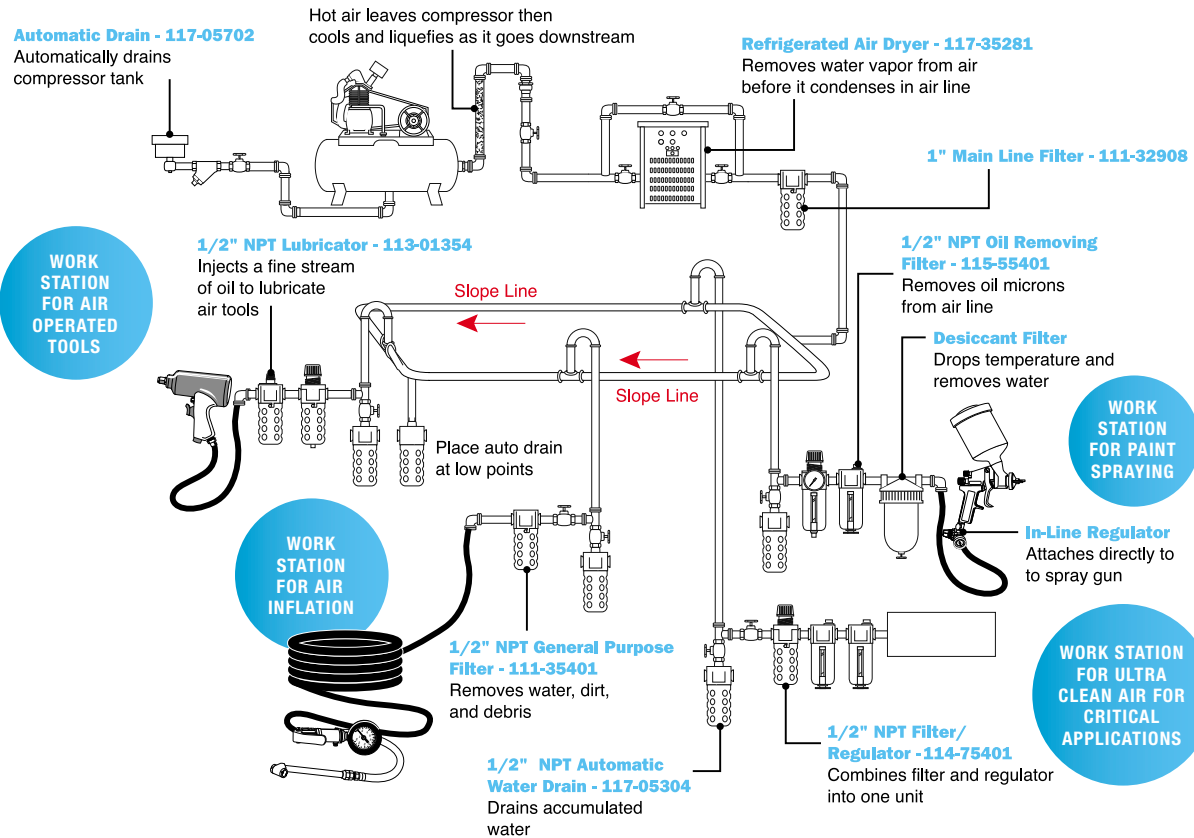
*Approximate CFM. Individual Equipment may Vary

Building an Efficient Air System >>

A Good Filtration System

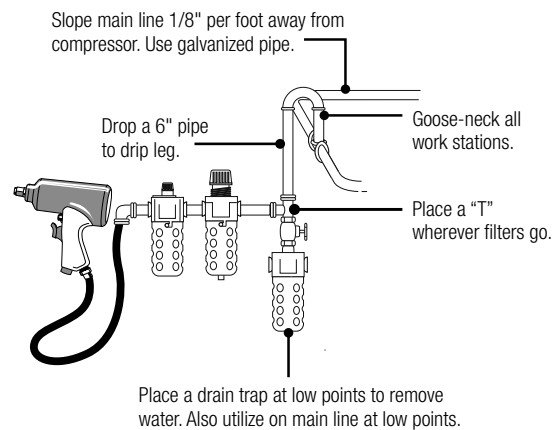
How it works

Water and dirt cause more problems in compressed air lines than anything else. A typical 7.5 HP compressor brings in an average of 3 gallons of water from the atmosphere per day along with dust and dirt. It is important to eliminate water and dirt from your air system. A good filtration system will extend the life of your tools and eliminate downtime and unnecessary service calls on your equipment.



5 Important Steps to a Work Station Drop

- 1 Main line filter and regulator should be placed at least 20 feet from the compressor. The air will cool down, allowing much of the water vapor to condense naturally for removal by filtration.
- 2 Main line piping should slope down from point of origin by 1/8" per foot. Any water in the line will flow down to the lowest point for draining.
- 3 All line drops (work stations) should be taken from the top of the main line. This prevents water which forms in the main line from flowing into branch lines.
- 4 Galvanized pipe is recommended when building an air system.
- 5 Follow illustration(s) when building a work station drop.
- 6 Use manufacturer recommended lubrication oil or AW32.



Air Compressors >>

Advantage Series

The Advantage Series is a fully packaged unit with all of the additional accessories customers need included. Advantage series compressors are typically shipped from the factory in 24 hours or less. Compressors are shipped ready to install and operate. Each new assembled unit comes with a five-year limited warranty.

Reciprocating Air Compressor

- 5-25 HP • **MAXIMUM PRESSURE:** Up to 175 PSIG
- 17.3-90.1 ACFM at 175 PSIG
- Two Stage, Splash Lubricated
- Tank-Mounted, Simplex and Duplex Models • Vertical or Horizontal Configurations
- **Package comes standard with up to six pre-installed options** • Factory filled with ChampLub lubricant



101-44112

CHAMPION®



101-40781

ASCOT NO.	MFG. NO.	HP OR HPD	VARIANTS STD	VARIANTS CA	PUMP MFG. NO.	VOLTS	TANK CAPACITY (GAL.)*	175 PSI RATING CFM DEL'Y	RPM	DIMENSIONS (LXWXH)	APPROX. SHIP WEIGHT (LBS.)
101-00058	VR5-8	5	CASRSA01	CASRSA39	R-15B	230/1	80V	17.3	710	33x24x77	535
101-00158	VR5-8	5	CASRSA126	CASRSA128	R-15B	230/1	80V	17.3	710	33x24x77	565
101-00078	VR5-8	5	CASRSA05	CASRSA45	R-15B	208/3	80V	17.3	710	33x24x77	535
101-01012	VR5-8	5	CASRSA03	CASRSA40	R-15B	230/3	80V	17.3	710	33x24x77	535
101-11012	VR5-8	5	CASRSA148	CASRSA154	R-15B	230/3	80V	17.3	710	33x24x77	565
101-02512	HR5-8	5	CASRSA07	CASRSA46	R-15B	230/1	80H	17.3	710	66x23x49	535
101-40580	HR5-8	5	CASRSA146	CASRSA152	R-15B	230/1	80H	17.3	710	66x23x49	565
101-40581	HR5-8	5	CASRSA11	CASRSA81	R-15B	208/3	80H	17.3	710	66x23x49	535
101-40582	HR5-8	5	CASRSA09	CASRSA48	R-15B	230/3	80H	17.3	710	66x23x49	535
101-40583	HR5-8	5	CASRSA147	CASRSA153	R-15B	230/3	80H	17.3	710	66x23x49	565
101-40780	VR7F-8	7.5	CASRSA168	CASRSA167	R-15B	208/1	80V	23.1	990	33x24x77	545
101-40781	VR7F-8	7.5	CASRSA13	CASRSA42	R-15B	230/1	80V	23.1	990	33x24x77	545
101-40782	VR7F-8	7.5	CASRSA17	CASRSA53	R-15B	208/3	80V	23.1	990	33x24x77	545
101-40783	VR7F-8	7.5	CASRSA15	CASRSA44	R-15B	230/3	80V	23.1	990	33x24x77	545
101-41012	VR10-12	10	CASRSA21	CASRSA75	R-30D	208/3	120V	34.8	740	47x30x81	890
101-41112	VR10-12	10	CASRSA19	CASRSA74	R-30D	230/3	120V	34.8	740	47x30x81	890
101-42112	HR10-12	10	CASRSA25	CASRSA49	R-30D	208/3	120H	34.8	740	72x24x55	890
101-43112	HR10-12	10	CASRSA29	CASRSA64	R-30D	208/3	120H	34.8	740	72x24x55	920
101-44112	HR10-12	10	CASRSA23	CASRSA41	R-30D	230/3	120H	34.8	740	72x24x55	890
101-45112	HR10-12	10	CASRSA27	CASRSA50	R-30D	230/3	120H	34.8	740	72x24x55	920
101-41512	HRA15-12	15	CASRSA33	CASRSA59	R-40A	208/3	120H	53.7	770	74x28x62	1110
101-42512	HRA15-12	15	CASRSA31	CASRSA43	R-40A	230/3	120H	53.7	770	74x28x62	1110
101-43512	HRA15-12	25	CASRSA37	CASRSA65	R-70A	208/3	120H	90.1	770	74x27x64	1365
101-44512	HRA15-12	25	CASRSA35	CASRSA47	R-70A	230/3	120H	90.1	770	74x27x64	1365

* V: Vertical, H: Horizontal Configuration

Air Compressors (Cont.) >>

Advantage Series



Duplex Air Compressors

FULLY PACKAGED COMPRESSORS: Compressors equipped with all of the desired options such as Mounted Magnetic Starter, Low Oil Level Monitor, Automatic Tank Drain, Air-Cooled Aftercooler and Vibration Isolators

DUPLEX FULLY PACKAGED COMPRESSORS: Two (2) Compressors and accessories supplied in one package provides the flexibility of single operations, alternating between compressors, or duplex operations to meet high air demands • **INCLUDES:** Automatic Tank Drain, Vibration Isolators, Two (2) Mounted Magnetic Starters plus alternator, Low Oil Level Monitors and Air Cooled Aftercoolers



101-10325

ASCOT NO.	MFG. NO.	HP	VOLTAGE/PHASE	TANK SIZE	TANK CONFIG.	PUMP MFG. NO.	ACFM @175 PSIG	ACAC
101-51120	HR5D-12	5	230/1	120	Horiz.	R-15B	33.0	STD
101-53120	HR5D-12	5	208/3	120	Horiz.	R-15B	33.0	STD
101-54120	HR5D-12	5	230/3	120	Horiz.	R-15B	33.0	STD
101-75120	HR7D-12	7.5	230/1	120	Horiz.	R-30D	51.6	STD
101-75320	HR7D-12	7.5	208/3	120	Horiz.	R-30D	51.6	STD
101-75420	HR7D-12	7.5	230/3	120	Horiz.	R-30D	51.6	STD
101-10325	HR10D-25	10	230/3	250	Horiz	R-30D	69.6	STD

Champion Gasoline Air Compressors

- **Truck Bed Mountable, ideal for Field Service Applications**
- Heavy Duty Two-Stage Compressors
- V-Belt Drive with Totally Enclosed Belt Guard
- Centrifugal unloader for loadless start prolongs motor life
- Gasketless Design
- *Vibration Isolators Included on 30 gallon models*
- **Each new assembled unit comes with a five-year limited warranty**



102-11530

ASCOT NO.	MFG. NO.	HP OR HPD	TANK SIZE	TANK CONFIG.	ENGINE TYPE	ACFM @175 PSIG	RPM	APPROX. SHIP WEIGHT (LBS.)
102-11530	HGR7-3H	13	30	Horiz.	Honda	23.2	1025	434
102-11560	HGR7-6H	13	60	Horiz.	Honda	23.2	1025	500
102-11880	HGR7-8H	13	80	Horiz.	Honda	23.2	1025	539
102-13730	HGR7-3K	14	30	Horiz.	Kohler	23.2	1025	434
102-13760	HGR7-6K	14	60	Horiz.	Kohler	23.2	1025	500
102-13780	HGR7-8K	14	80	Horiz.	Kohler	23.2	1025	539

Air Compressors (Cont.) >>

Evolution - Quiet Enclosed Reciprocating Air Compressors

- Sound levels as low as 67dBA
- 12 Gauge Steel Enclosure • Separate compressor and motor chambers with dedicated cooling circuits provide cooler operation and long-life • Separate Inner Base reduces vibration and noise • Oil-Site Gauge and Filter maintenance indicator provide notification of routine maintenance
- Innovative Belt-tensioning system



101-58000

ASCOT NO.	MFG. NO.	HP	TANK CONFIG.	TANK CAPACITY (GAL.)	PUMP MFG. NUMBER	RPM	APPROX. SHIP WEIGHT (LBS.)
101-58000	HER5-8	5	Horiz.	80	RP-15B	734	733 Lbs.
101-78000	HER7F-8	7.5	Horiz.	80	RP-15B	990	762 Lbs.

Centurion II Reciprocating Air Compressors

- Two-stage, splash lubricated compressor pump • 5 - 15 hp • Up to 175 PSIG • 17.3 - 49 ACFM at 175 PSIG rating • Tank mounted, vertical or horizontal configuration • Automatic start/stop operation • Factory filled with ChampLub AC lubricant • Mounted Magnetic Starters standard on all Centurion II models (Except for 5 HP models with 3450 RPM motors)



ASCOT NO.	MFG. NO.	HP	TANK SIZE	PUMP MFG. NO.	125 PSI RATING*			175 PSI RATING*			DIMENSIONS (LXWXH)	APPROX. SHIP WEIGHT (LBS.)
					RPM	CFM DISPL.	RATING CFM DEL'Y	RPM	RPM	RPM		
101-65600	HRV5-6	**5	60	RV-15A	805	23.5	19.1	734	21.4	17.3	51.5" x 22.75" x 47.25"	445
101-65800	HRV5-8	**5	80	RV-15A	805	23.5	19.1	734	21.4	17.3	66.5" x 22.75" x 47.25"	530
101-65120	HRV5-12	**5	120	RV-15A	805	23.5	19.1	734	21.4	17.3	72.25" x 24" x 54"	760
101-65601	VRV5-6	**5	60	RV-15A	805	23.5	19.1	734	21.4	17.3	32.5" x 24.5" x 76"	450
101-65801	VRV5-8	**5	80	RV-15A	805	23.5	19.1	734	21.4	17.3	33" x 26-5/8" x 76"	530
101-65121	VRV5-12	**5	120	RV-15A	805	23.5	19.1	734	21.4	17.3	42.5" x 30" x 79"	760
101-67560	HRV7F-6	7.5	60	RV-15A	990	28.7	23.9	990	28.7	23.1	51.5" x 22.75" x 47.25"	510
101-67580	HRV7F-8	7.5	80	RV-15A	990	28.7	23.9	990	28.7	23.1	66.5" x 22.75" x 47.25"	595
101-67512	HRV7F-12	7.5	120	RV-15A	990	28.7	23.9	990	28.7	23.1	72.5" x 24" x 53-5/8"	820
101-67561	VRV7F-6	7.5	60	RV-15A	990	28.7	23.9	990	28.7	23.1	32.5" x 24.5" x 76"	515
101-67581	VRV7F-8	7.5	80	RV-15A	990	28.7	23.9	990	28.7	23.1	33" x 26-5/8" x 76"	595
101-67513	VRV7F-12	7.5	120	RV-15A	990	28.7	23.9	990	28.7	23.1	42.5" x 30" x 79"	820
101-67582	HRV7-8	7.5	80	RV-30A	670	39.6	30	575	33.5	25.8	66.5" x 22.75" x 48.5"	595
101-67514	HRV7-12	7.5	120	RV-30A	670	39.6	30	575	33.5	25.8	72.5" x 24" x 54"	820
101-67583	VRV7-8	7.5	80	RV-15A	670	39.6	30	575	33.5	25.8	33" x 26-5/8" x 76"	595
101-67515	VRV7-12	7.5	120	RV-30A	670	39.6	30	575	33.5	25.8	42.5" x 30" x 79"	820
101-61080	HRV10-8	10	80	RV-30A	810	47.3	37.3	740	43.1	34.8	66.5" x 22.75" x 47.25"	675
101-61212	HRV10-12	10	120	RV-30A	810	47.3	37.3	740	43.1	34.8	72.5" x 24" x 54"	890
101-61081	VRV10-8	10	80	RV-30A	810	47.3	37.3	740	43.1	34.8	42.5" x 30" x 66.75"	675
101-61012	VRV10-12	10	120	RV-30A	810	47.3	37.3	740	43.1	34.8	42.5" x 30" x 79.75"	910
101-61580	HRV15F-8	15	80	RV-30A	1045	60.9	50.2	1045	60.9	47	66.5" x 22.75" x 48.5"	740
101-61512	HRV15F-12	15	120	RV-30A	1045	60.9	50.2	1045	60.9	47	72.5" x 24" x 54"	960
101-61513	VRV15F-12	15	120	RV-30A	1045	60.9	50.2	1045	60.9	47	46-3/8" x 30" x 79.75"	980
101-44512	HRA15-12	25	CASRSA35	R-70A	230/3	120H	90.1	770	770	770	74x27x64	1365

*Units tested in accordance with CAGI/PNEUROP Acceptance Test Code PH2CPTC2 **Available with either 1750 or 3450 RPM. 3450 RPM motors come with built-in TOLP (Starter not included).

Champion Maintenance Parts



ASCOT NO.	MFG. NO.	DESCRIPTION
106-28530	M2853	Pilot Unleaver Valve for Gas Compressors
106-89090	P08909A	Champion Oil, 1-Gallon
106-94730	P09479A	Champion Oil, 1-Quart
117-05050	P05050A	Filter Element for Gas and Small Electric Units
117-05051	P05051A	Filter Element for Large Electric Units
106-11882	Z11882	Compressor Service Kit for RV-15/R-15 Pump INCLUDES: Lubricant, Air Filters & Oil Filter
106-11883	Z11883	Compressor Service Kit for RV-30/R-30 Pump INCLUDES: Lubricant, Air Filters & Oil Filter
106-11884	Z11884	Compressor Service Kit for R-40 Pump INCLUDES: Lubricant, Air Filters & Oil Filter
106-13194	CC1031194	Engine Maintenance Kit for 13 HP Gas Compressors
106-00519	M519C	Replacement 1/4 NPT Gauge for Compressors

Air Systems >> AIR COMPRESSORS & DRYERS

Air Compressors (Cont.) >>

LV-Series Rotary Vane Air Compressors

The LV Series range of compressors is engineered to meet the most stringent of specifications. Their compact, simple, robust and integrated design allows them to be fitted anywhere undercover. They are easy to install and maintain as well as extremely quiet. The LV Series is available in either tripod or tank mounted versions. They are designed for a wide variety of applications including automobile, car body shops, wood working, dentistry, laundry, packaging and machine tools.

LV-SERIES SPECIFICATIONS:

- 2-10 hp • Less than 3 ppm oil carryover • Available as a Simplex or Duplex tank mounted unit • Standard starter • Slow speed: 1760 RPM • 100% duty cycle
- Continuous run or start/stop • TEFC motor
- Direct drive • **Standard 2 Year Warranty**



LV-Series: Duplex

CHAMPION®



LV-Series: Simplex

LV Series: Simplex

ASCOT NO.	MFG. NO.	HP	KW	VOLTAGE/PHASE	MOUNT. CONFIG.	TANK STYLE	TANK CAP. (GAL.)	CFM 100 PSIG	CFM 150 PSIG	NOISE LEVEL (DBA)	AIR OUTLET NPT	OIL CAP. (GAL.)	WT. (LBS.)	DIMENSIONS (LXWXH)	STARTER	AFTER COOLER
104-01201	LV01PUTS	2	1	115/208-230 1 Ph 208-230/460 3 Ph	Tripod	N/A	N/A	6.3	4.5	65	3/8"	0.5	130	30" x 11" x 18"	Yes	No
104-01202	LV01PURHS-3	2	1	115/208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	30	6.3	4.5	65	3/8"	0.5	240	41" x 19" x 34"	Yes	No
104-04501	LV04PUTAS	5	4	208-230 1 Ph 208-230/460 3 Ph	Tripod	N/A	N/A	19.5	16	72	1/2"	0.5	315	42" x 24" x 24"	Yes	Yes
104-04502	LV04PURVS-8	5	4	208-230 1 Ph 208-230/460 3 Ph	Tank	Vert.	80	19.5	16	72	1/2"	0.5	570	36" x 26" x 66"	Yes	No
104-04503	LV04PURHS-8	5	4	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	80	-	16	72	1/2"	0.5	425	65" x 22" x 40"	Yes	No
104-05750	LV05PURVS-8	7.5	5.5	208-230 1 Ph 208-230/460 3 Ph	Tank	Vert.	80	-	22	72	1/2"	1.15	695	39" x 26" x 69"	Yes	No
104-05751	LV05PURHS-8	7.5	5.5	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	80	-	22	72	1/2"	1.15	550	66" x 22" x 43"	Yes	No
104-07101	LV07PURHS-8	10	7.5	208-230/460 3 Ph	Tank	Horiz.	80	-	28.9	72	3/4"	1.15	670	66" x 22" x 43"	Yes	No

LV Series: Duplex

ASCOT NO.	MFG. NO.	HP	KW	VOLTAGE/PHASE	MOUNT. CONFIG.	TANK STYLE	TANK CAP. (GAL.)	CFM 100 PSIG	CFM 150 PSIG	NOISE LEVEL (DBA)	AIR OUTLET NPT	OIL CAP. (GAL.)	WT. (LBS.)	DIMENSIONS (LXWXH)	STARTER	AFTER COOLER
104-04120	LV04PDRHS-12	5	4	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	120	39	32	75	1/2"	1	845	72" x 27" x 48"	Yes	No
104-05127	LV05PDRHS-12	7.5	5.5	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	120	-	44	76	1/2"	1	1210	76" x 27" x 50"	Yes	No
104-07121	LV07PDRHS-12	10	7.5	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	120	-	57.8	77	3/4"	1	1325	76" x 27" x 50"	Yes	No

Refrigerated Air Dryers >>



Sizing a 3-in-1 High Inlet Dryer

Follow the steps below to size your dryer:

- 1 Use the table below** that identifies your inlet temperature to your dryer.
- 2 In the chart** select the inlet pressure that will be entering your dryer.
- 3 Determine SCFM** to compensate for air line leaks and pressure drops.

RULE OF THUMB CALCULATION

ROTARY SCREW AIR COMPRESSOR

SCFM = Compressor HP x 4.5

RECIPROCATING AIR COMPRESSOR

SCFM = Compressor HP x 3.5

- 4 Select the SCFM requirement for your dryer** based on the SCFM coming out the air compressor.

EXAMPLE: What size dryer should be used? Customer has a 20 HP reciprocating compressor. The inlet temperature to the dryer is approximately 120°F. The pressure entering the dryer is 140 PSI.

- Identify the table that shows 120°F (in this example it would be table 3).
- From the same table (table 3) select the inlet pressure of dryer. In this example (140 PSI).
- Use Rule of Thumb Calculation to determine SCFM.
20HP x 3.5 = 70 SCFM
- Locate 70 SCFM under 140 PSI column. Follow across to dryer part number.
ANSWER: Customer needs part number 3530.

Refrigerated Air Dryers

- **Effective moisture removal at all flow rates**
- Combination separator/filter
- Ideal for air compressors equipped with an air cooled aftercooler



ASCOT NO.	MFG. NO.	FLOW	VOLTAGE	IN/OUT CONNECT.	SIZE (LXWXH)	APPROX. SHIP WEIGHT (LBS.)
105-00015	CRN15	15	115/1/60	3/8" OD	15x12.6x12.6	69 Lbs.
105-00025	CRN25	25	115/1/60	1/2" NPT	26x19x21	142 Lbs.
105-00035	CRN35A1	35	115 or 230/1/60	1/2" NPT	26x19x21	146 Lbs.
105-00050	CRN50A1	50	115 or 230/1/60	1/2" NPT	26x19x21	152 Lbs.
105-00075	CRN75A1	75	115 or 230/1/60	3/4" NPT	33x25x26	209 Lbs.
105-00100	CRN100A1	100	115 or 230/1/60	1" NPT	38x29x20	251 Lbs.
105-00125	CRN125A1	125	115 or 230/1/60	1" NPT	38x29x20	273 Lbs.
105-00150	CRN150A1	150	115 or 230/1/60	1" NPT	38x29x20	279 Lbs.

Champion CRH Series High Inlet Temperature Refrigerated Air Dryer

MFG. NO.	100 PSIG	150 PSIG	175 PSIG
TABLE 1: 180° INLET			
CRH20	18	22	23
CRH25	23	27	29
CRH35	32	38	41
CRH50	45	54	58
CRH75	68	81	87
CRH100	91	108	116
CRH125	114	135	145

MFG. NO.	100 PSIG	150 PSIG	175 PSIG
TABLE 2: 150° INLET			
CRH20	21	25	26
CRH25	26	31	33
CRH35	37	44	47
CRH50	52	62	67
CRH75	78	93	100
CRH100	105	124	133
CRH125	131	155	167

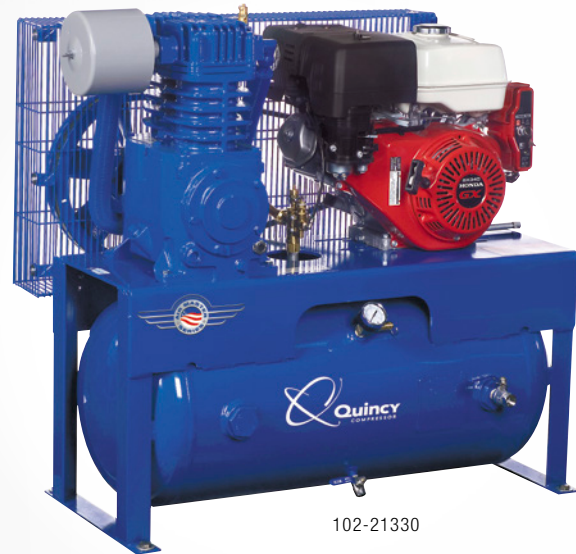
MFG. NO.	100 PSIG	140 PSIG	175 PSIG
TABLE 3: 120° INLET			
CRH20	23	29	30
CRH25	30	35	38
CRH35	42	49	53
CRH50	59	70	75
CRH75	88	105	113
CRH100	118	140	151
CRH125	148	176	189

Industrial Air Compressors >>



Electric Start Gas Engine

- Aluminum head for maximum operating temperatures
- Automotive-style rings allows less than 5 ppm oil carryover
- Finned intercooler dissipates excess heat
- Two-piece connecting rod for serviceability
- Stainless steel reed valves with controlled lift for maximum efficiency
- Balance counter-weighted crankshaft for smooth, trouble-free operation
- Cast-iron cylinder, crankcase and flywheel for dependability
- American made designed, manufactured and assembled since 1920
- Quincy Compressor True Blue Five Year Warranty



102-21330

ASCOT NO.	MFG. NO.	HP	ENGINE BRAND	LOW OIL SHUTDOWN	TANK CONFIG.	UNIT TANK SIZE	GAS FUEL TANK SIZE	PUMP MFG. NO.	ACFM @175 PSIG	WT. (LBS.)
102-21131	G211H30HCB	11	Honda	Yes	Horizontal	30	1.72 Gal.	QT-5	18.7	515
102-21330	G213H30HCB	13	Honda	Yes	Horizontal	30	1.72 Gal.	QT-7.5	23.6	515
102-21230	G214K30HCD	14	Kohler	No	Horizontal	30	1.25 Gal.	QT-7.5	23.6	502

Fully Loaded Max Unit

MAX UNIT STANDARD FEATURES:

- Two-Stage Compressor
- Splash-Lubricated
- 5 to 15HP Electric ODP Motor
- Single Phase or Three Phase
- Motor Overload Protection
- Air Cooled Aftercooler
- Low Oil Level Switch
- Automatic Tank Drain
- Isolator Pads (Horizontal units)
- Dual Controls on 10 to 15HP
- True Blue 5 Year Warranty

MAX UNIT OPTIONAL FEATURES:

- 5 to 7.5HP Horizontal Units
- Pressure-Lubricated
- Duplex Tank Configurations



101-80271

ASCOT NO.	MFG. NO.	HP	PHASE	VOLT	TANK CONFIG.	UNIT TANK SIZE	STARTER TYPE	PUMP MFG. NO.	ACFM @175 PSIG	RPM	WT. (LBS.)
101-51800	351C80VCBM	5	1	230	Vertical	80	Magnetic	QT-5	17.2	942	660
101-53823	353D80VCA23M	5	3	230	Vertical	80	Magnetic	QT-5	17.2	942	680
101-53846	353D80VCA46M	5	3	460	Vertical	80	Magnetic	QT-5	17.2	942	680
101-80271	371C80VCAM	7.5	1	230	Vertical	80	Magnetic	QT-7.5	22.6	1026	720
101-73823	373D80VCA23M	7.5	3	230	Vertical	80	Magnetic	QT-7.5	22.6	1026	720
101-73846	373D80VCA46M	7.5	3	460	Vertical	80	Magnetic	QT-7.5	22.6	1026	720
101-21208	3103D12HCA20M	10	3	208	Horizontal	120	Magnetic	QT-10	35	968	850
101-21231	3103D12HCA23M	10	3	230	Horizontal	120	Magnetic	QT-10	35	968	850
101-24621	3103D12HCA46M	10	3	460	Horizontal	120	Magnetic	QT-10	35	968	850
101-53208	3153D12HCB20M	15	3	208	Horizontal	120	Magnetic	QT-15	51	923	995
101-53230	3153D12HCB23M	15	3	230	Horizontal	120	Magnetic	QT-15	51	923	995
101-53460	3153D12HCB46M	15	3	460	Horizontal	120	Magnetic	QT-15	51	923	995

Industrial Air Compressors (Cont.) >>



Pro Unit

PRO UNIT STANDARD FEATURES:

- Two-Stage Compressor
- Splash-Lubricated
- 5 to 30HP Electric ODP Motor
- Single Phase or Three Phase
- Motor Overload Protection
- **True Blue 5 Year Warranty**
- Ball Valve-Style Tank Drain

PRO UNIT OPTIONAL FEATURES:

- 5 to 7.5HP Horizontal Units
- Pressure-Lubricated
- Duplex Tank Configurations



101-08271

Air Systems >> AIR COMPRESSORS & DRYERS

ASCOT NO.	MFG. NO.	HP	PHASE	VOLT	TANK CONFIG.	UNIT TANK SIZE	STARTER TYPE	PUMP MFG. NO.	ACFM @175 PSIG	RPM	WT. (LBS.)
101-24160	2V41C60VC	5	1	230	Vertical	60	Capacitor Start	QT-54	15.2	1310	475
101-08251	251CP80VCB	5	1	230	Vertical	80	Combo	QT-5	17.2	942	660
101-18251	251CS80VCB	5	1	230	Vertical	80	Magnetic	QT-5	17.2	942	680
101-25323	253DS80VCB23	5	3	230	Vertical	80	Magnetic	QT-5	17.2	942	680
101-25346	253DS80VCB46	5	3	460	Vertical	80	Magnetic	QT-5	17.2	942	680
101-08271	271CS80VCB	7.5	1	230	Vertical	80	Magnetic	QT-7.5	22.6	1026	720
101-27323	273DS80VCB23	7.5	3	230	Vertical	80	Magnetic	QT-7.5	22.6	1026	720
101-27346	273DS80VCB46	7.5	3	460	Vertical	80	Magnetic	QT-7.5	22.6	1026	720
101-02110	P2101CS12VCB	10	1	230	Vertical	120	Magnetic	QT-10	31	859	1000
101-02112	P2101CS12HCB	10	1	230	Horizontal	120	Magnetic	QT-10	31	859	850
101-02103	P2103DS12VCB20	10	3	208	Vertical	120	Magnetic	QT-10	35	968	1000
101-12103	P2103DS12HCB20	10	3	208	Horizontal	120	Magnetic	QT-10	35	968	850
101-12230	P2103DS12VCB23	10	3	230	Vertical	120	Magnetic	QT-10	35	968	1000
101-12231	P2103DS12HCB23	10	3	230	Horizontal	120	Magnetic	QT-10	35	968	850
101-12460	P2103DS12VCB46	10	3	460	Vertical	120	Magnetic	QT-10	35	968	1000
101-12461	P2103DS12HCB46	10	3	460	Horizontal	120	Magnetic	QT-10	35	968	850
101-15320	2153DS12HCA20	15	3	208	Horizontal	120	Magnetic	QT-15	51	923	995
101-15323	2153DS12HCA23	15	3	230	Horizontal	120	Magnetic	QT-15	51	923	995
101-15346	2153DS12HCA46	15	3	460	Horizontal	120	Magnetic	QT-15	51	923	995

Air Compressors >>



Two-Stage Electric "Value Package"

- Priced right and designed for the most demanding applications where a dependable air supply is required
- **EACH PACKAGE INCLUDES:** A two-stage cast iron compressor pump, ODP electric motor, magnetic motor starter (mounted and wired), automatic start and stop pressure switch control, mounted on an ASME rated receiver tank
- Available voltages: 230/1/60 (5-7.5 HP), 200/3/60, 460/3/60
- Pressure up to 175 PSIG
- Oil sight glass included on 10-15 HP Packages

ASCOT NO.	MFG. NO.	HP	ACFM @175 PSIG	TANK
101-23451	2340L5-V	5	14.7	60 Gallon Vertical
101-24705	2475N5-V	5	16.8	80 Gallon Vertical
101-24751	2475N7.5-V	7.5	24	80 Gallon Vertical
101-25452	2545E10-V	10	35	120 Gallon Horizontal
101-71150	7100E15-V	15	50	120 Gallon Horizontal

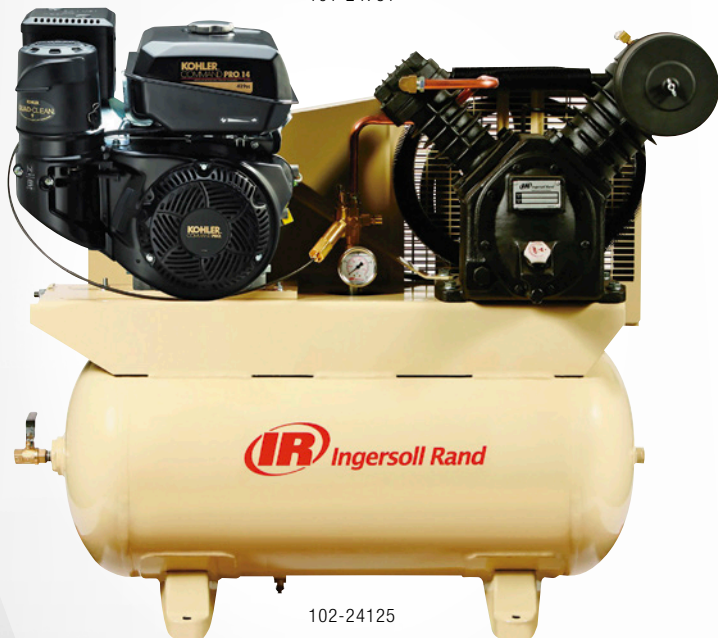


101-24751

Two-Stage Gasoline Engine Driven

- Ideal for fleet or field service applications with truck bed mounting design
- Idle engine control and electronic ignition for easier starting
- Powder coat paint finish to protect against outdoor elements
- 30-gallon ASME receiver and OSHA fully enclosed belt guard for worker safety

ASCOT NO.	MFG. NO.	HP	ENGINE	ACFM @175 PSIG	TANK
102-24125	2475F14G	14	Kohler	25	30 Gallon Horizontal
102-24212	2475F13.GH	13	Honda	25	30 Gallon Horizontal



102-24125

Air Compressors (Cont.) >>



Two-Stage Electric "Fully Packaged"

• **Everything you need for a dependable air supply with minimal maintenance • FULLY PACKAGED COMPRESSORS INCLUDE:** Magnetic motor starter, air cooler and electric drain valve which removes harmful moisture, plus, the added protection of a low oil level shutdown switch • Available voltages: 230/1/60 (5-7.5 HP), 200/3/60, 460/3/60.



101-71153

ASCOT NO.	MFG. NO.	HP	ACFM @175 PSIG	TANK
101-27550	2475N5-P	5	16.8	80 Gallon Vertical
101-27551	2475N7.5-P	7.5	24	80 Gallon Vertical
101-27552	2545K10-P	10	35	120 Gallon Vertical
101-27553	2545E10-P	10	35	120 Gallon Horizontal
101-71153	7100E15-P	15	50	120 Gallon Horizontal

Ingersoll-Rand Start-Up Maintenance Kits

• **All the parts needed to maintain your compressor for a full year**, plus the added protection of extended warranty coverage are two very distinct advantages you'll gain with the All Season Select synthetic pump lubricant and replacement air filter elements

• Kits for gasoline engine driven compressors also include engine air filter, oil filter and engine oil



ASCOT NO.	MFG. NO.	DESCRIPTION
106-24305	3230580	Ingersoll Rand 2340/2475 Electric Air Compressor Start Up Kit
106-24710	32305898	Ingersoll Rand 2545/7100 Electric Air Compressor Start Up Kit
106-30020	32305906	Ingersoll Rand 15ST Electric Air Compressor Start Up Kit
106-24712	32305872	Ingersoll Rand 2475F12.5G Kohler Gas Compressor Start Up Kit



Air Systems >> AIR COMPRESSORS & DRYERS

Air Compressors (Cont.) >>



Rotary Screw Compressors

Engineered for high performance, efficiency and reliability



101-5000



101-7500

- Engineered for high performance, efficiency and reliability, Chicago Pneumatic's new line of QRS rotary screw air compressors meet the compressed air requirements of the most demanding shops, providing a complete compressed air installation

- The compressor and dryer, when included, is tank mounted, prepiped, wired and tested. All air connections have been optimized to minimize pressure drop and reduce the potential for air leaks

- Low sound enclosure and innovative cooling fan, the CP QRS series offers the lowest noise levels available, allowing you to install it virtually anywhere in the shop

- Combined with efficient rotary screw technology and a high efficiency TEFC (Totally Enclosed Fan Cooled) motor, the QRS offers low energy consumption. Pulse free air is ideal for paint and body applications

- Simple compression concept and continuous contact cooling, the QRS rotary screw compressor can operate fully loaded 24 hours a day, 7 days a week. All reciprocating compressors are designed to cycle for intermittent operation

- Can easily be installed just about anywhere in the shop. It's integrated design provides clean, cool, dry, quality air that protects your air tools, shop equipment and body work from harmful moisture, dirt and heat.

- The QRS oil cooling system, A-T-L starter, TEFC motor, optional air dryer, low sound enclosure and receiver tank are all factory assembled and tested

- The CP QRS offers increased reliability, reduced maintenance and trouble-free operation. No need to worry about rings, valves, rod inserts, bushings and pistons. Extended service intervals save time and money. Convenient service panel allows easy access to all internal components

- QRS 3.0, 5.0 & 7.5 are available 1/60/220V

- All QRS are available with tri-voltage motors and starters for 3/60/208-230-460V

- QRS 20-30 are also available as base mounted

ASCOT NO.	MFG. NO.	HP OR HPD	CFM @MAX PSI	MAX PRESSURE (PSIG)	HORIZONTAL TANK (GAL.)	DBA ENCLOSED	DIMENSIONS	NET WT. (LBS.) (W/O & W/ DRYER)
101-50000	QRS5.0HPD	5	16.6	150	60	62	56"x22"x50"	463/485
101-75000	QRS7.5HPD	7.5	21.2	150	60	64	56"x22"x50"	468/490
101-10000	QRS10HPD	10	37/33	125/150	120	66	73"x24"x58"	775/845
101-15000	QRS15HPD	15	52/47	125/150	120	68	73"x24"x58"	815/885
101-20000	QRS20HPD	20	84/76	125/150	120	63	53"x31"x48"	1325/1425
101-25000	QRS25HPD	25	101/92	125/150	120	66	53"x31"x48"	1400/1500
101-30000	QRS30HPD	30	119/107	125/150	120	68	53"x31"x48"	1475/1575

Air Systems >> AIR COMPRESSORS & DRYERS

Nitrogen Tire Filling Systems >>



RTI NTF-60 Plus Nitrogen Tire Filling System

- **The NEW RTI NTF-60 Plus generates nitrogen on demand and stores it on-board for quick nitrogen tire service** • The exclusive RTI tire deflation and vacuum system increases speed and ensures higher nitrogen purity in tires. A purity tester quickly checks nitrogen purity • The NTF-60 provides your customers with better tire pressure, increased safety, superior handling, improved fuel economy and longer tire life!
- **Purity tester 436050 included**
- **SERVICE TIME***: <7 minutes average (per vehicle)
- **MAXIMUM SERVICES***: 8 tires (per hour including tank refill)
- **TANK SIZE**: 60 gallon (227 L)



119-00060

ASCOT NO.	MFG. NO.	NITROGEN CAPACITY
119-00060	NTF-60 Plus	5.1CFM

NitroPRO® NTF-515 Nitrogen Tire Filling System

RTI's NEW **NitroPRO® NTF-515** is the professional's choice for nitrogen tire inflation with more nitrogen tire fill capability and variable nitrogen purity level flexibility. **Major features include:**

- **APPLICATION FLEXIBILITY:** dual setting provides either 95% or 98% N2 purity of the outlet with the twist of a wrist
- **SUPERIOR PRODUCTIVITY:** automatic operation, up to six tire simultaneous fill
- **SUPER-FAST SERVICE TIMES:** about 5 minutes for four 225/60R15 tires simultaneously
- **USE ANYWHERE:** battery powered fill controller provides superior unit portability
- **FILL VERSATILITY:** programmable control head easily accommodates variable pressure settings
- **Single tire operation** (deflate, vacuum & fill or simply fill) perfect for new tire installation & top-offs
- **5.1CFM large-bore membrane** for high throughput and efficiency



119-00215

ASCOT NO.	MFG. NO.	NITROGEN CAPACITY
119-00215	NTF-515	5.1CFM



119-00018

Parker TS018 Tiresaver Nitrogen Top-Off Inflator

- **1.6 CFM** • Digital PSIG readout • 1/4" NPT Inlet • Replaceable membrane cartridge • Nitrogen replacement hose

ASCOT NO.	MFG. NO.	DESCRIPTION
119-00018	TS018	Parker TS018 Tiresaver Nitrogen Top-Off Inflator

Valve Caps for Nitrogen Inflated Tires



ASCOT NO.	MFG. NO.	DESCRIPTION
468-00207	46800207	Green Plastic Nitrogen Cap
468-00307	46800307	Green Valve O-ring
468-00607	46800607	Nitrogen Sleeve
468-10100	VC10	Blue Plastic Nitrogen Caps (100/Box)
468-17492	17-492LG	Green Plastic Cap for Long Sleeve TPMS Snap-in Valves
468-20695	20695	Green Plastic Nitrogen Cap with Long Skirt for 20008 Snap-in TPMS Valve (100/Box)
468-26541	6541N-2	Dill Double Seal Cap with Green Sleeve
468-43607	436075	High Quality Green Stamped Chrome
468-59019	590019	Aluminum Nitrogen Valve Cap (100/Box)
468-59021	590021	Chrome Nitrogen Valve Cap (100/Box)

Air Systems >> NITROGEN TIRE FILLING SYSTEMS

Nitrogen Tire Filling Systems (Cont.) >>

Air Systems >> NITROGEN TIRE FILLING SYSTEMS



branick
NITROGEN

Branick 485 Nitrogen Inflation System

- **The 485 is totally automatic and completely mobile, enabling the operator to wheel the unit directly to any vehicle**
- Zero installation costs
- No electrical requirements to operate
- Industrial grade HD battery
- Efficient membrane
- Low maintenance cost
- Connect to any air-line and you're inflating tires. Plug and Play!

ASCOT NO.	MFG. NO.	NITROGEN CAPACITY
119-00485	485	4.0CFM



119-00485

Branick 685 Nitrogen Inflation System

- **The 685 has all the features of the Model 485 with added capacity to easily handle SUV and light truck applications**
- Retractable hose reels
- Automatic and completely mobile enabling the operator to wheel the unit directly to any vehicle
- No installation costs and no electrical requirements to operate
- Equipped with an industrial grade HD battery

ASCOT NO.	MFG. NO.	NITROGEN CAPACITY
119-00685	685	8.0CFM



119-00685

Dakota 8 and Dakota 12 Nitrogen Inflation Systems

- **Compact nitrogen inflation system**
- Produces consistent purity in extreme weather
- Produces high volume nitrogen output
- PRISM membrane
- Easily mounts to any service truck
- Service large tires quickly
- Acts as an air dryer; produces a more consistent purity

ASCOT NO.	MFG. NO.	DESCRIPTION
119-00008	Dakota 8	Nitrogen Inflation System
119-00012	Dakota 12	Nitrogen Inflation System



119-00008



119-00012



Haltec Air & Nitrogen Inflation System

- **IDEAL FOR:** Fleet Operations, Tire Service Centers and Auto Dealerships
- 89TRL offers a mobile solution for single tire nitrogen inflation
- The all-new nitrogen software will purge the air out of any tire size, re-inflate with nitrogen, maintaining its accuracy of .3 PSI
- Designate the number of purge cycles to guarantee the purity level needed to obtain the benefits of nitrogen inflation over standard air inflation
- Systems also work for standard air inflation



119-08914

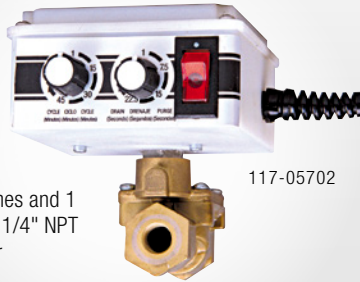
ASCOT NO.	MFG. NO.	DESCRIPTION
119-08914	89TRL-6	Haltec Air & Nitrogen Inflation System

Air Preparation Accessories >>



Electric Automatic Compressor Drain

- Automatically drains filters, compressor tanks, drip legs, aftercoolers and receivers
- Opens and closes valve in 1 to 60 minute cycle times and 1 to 30 second blow down time
- 1/4" NPT connection
- Includes Y-strainer



117-05702

ASCOT NO.	MFG. NO.	DESCRIPTION
117-05702	5702S	Electric Automatic Compressor Drain

Mini In-Line Disposable Desiccant Dryer

- Point-of-use, patented, disposable, mini in-line desiccant dryer removes water vapor, oil vapor and dirt
- Point-of-use on blow guns or spray guns as final protection for critical parts during blow off and paint spraying
- See-through housing shows desiccant bead color change from blue to pink indicating dryer needs to be replaced
- 1/4" NPT connection



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY.
117-00010	DFD-10	Disposable Desiccant Dryer	2

Automatic Compressor Drain

- Automatically expels liquids from piping network in compressed air systems
- Use in low spots in an air system where water accumulates
- Float type drain features a protective stainless steel screen with umbrella baffle, providing large sump area for oil, sludge and dirt
- 1/2" NPT top threaded port



117-05304

ASCOT NO.	MFG. NO.	DESCRIPTION
117-05304	T53-04W	Automatic Drain

In-Line Air Tool Filter

- In-line filter protects air tools from dirt and debris
- 1-9/16" length, 1/2 oz.
- 40 micron sintered bronze element
- Inlet can be attached directly to pneumatic tools
- 1/4" male x 1/4" female NPT



117-09132

ASCOT NO.	MFG. NO.	DESCRIPTION
117-09132	9132	In-Line Air Tool Filter

How to Determine the Gallons of Water Accumulated per 8 hours of Use

Follow the steps below to determine the gallons of water accumulated by a compressed air system per 8 hours of use:

- Determine the ambient temperature** (outside temperature surrounding the dryer) and relative humidity.
- Locate ambient temperature** in first column of water factor chart.
- Follow the row over to percent of humidity.** This indicates the number of gallons accumulated by your air compressor in an 8-hour period.

EXAMPLE:
25HP air compressor delivers 100 SCFM.
Ambient Temp. = 100°F
Relative Humidity = 60%

Ambient Air Temperature	20% Humidity	30% Humidity	40% Humidity	50% Humidity	60% Humidity	70% Humidity	80% Humidity	90% Humidity	100% Humidity
Gallons of Water per 8 Hours @ 100 SCFM									
120°F	18.6	27.9	37.2	46.5	55.8	65.1	74.4	83.7	93.0
110°F	14.1	21.0	27.9	35.1	42.0	48.9	55.8	63.0	69.9
100°F	10.5	15.6	20.7	26.1	31.2	36.6	41.7	46.8	52.2
90°F	7.8	11.4	15.3	19.2	23.1	26.7	30.6	34.5	38.4
80°F	5.7	8.4	11.1	13.8	16.8	19.5	22.2	24.9	27.9
70°F	3.9	6.0	7.8	9.9	12.0	13.8	15.9	18.0	19.8
60°F	2.7	4.2	5.7	6.9	8.4	9.9	11.1	12.6	14.1
50°F	2.1	3.0	3.9	4.8	6.0	6.9	7.8	8.7	9.9
40°F	1.2	2.1	2.7	3.3	3.9	4.8	5.4	6.0	6.6
30°F	.9	1.2	1.8	2.1	2.7	3.0	3.6	3.9	4.5
20°F	.6	.9	1.2	1.5	1.7	1.9	2.1	2.4	2.7
10°F	.3	.5	.7	.8	1.0	1.2	1.4	1.5	1.8

Water factor chart number is 31.2

Compressed air system accumulates 31.2 gallons of water per 8 hours of use.

Filters, Regulators & Lubricators >>



Filter/Regulator Combination Units

- Combines filter and pressure regulator into one space saving unit
- Output performance equal to an individual filter and regulator
- Reduced pressure outputs of 0-125 PSIG
- Features three position non-rising knob: push to lock, pull to adjust, detach to make tamper resistant
- Available in metal bowl or polycarbonate bowl with metal bowl guard



114-75301

ASCOT NO.	MFG. NO.	PIPE SIZE	ADJUSTMENT TYPE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	GAUGE PART NO.	OPERATING TEMP.	MAX. PRESSURE
114-75200	B752T	1/4"	T-Handle	50	5 Oz.	Poly	Manual	117-01481*	40-125°F	150 PSIG
114-75201	B752WT	1/4"	T-Handle	50	6 Oz.	Metal	Manual	117-01481*	40-175°F	250 PSIG
114-75202	B752FW	1/4"	Knob	50	6 Oz.	Metal	Float Auto	117-01481*	40-125°F	175 PSIG
114-75203	B752Z	1/4"	Knob	50	5 Oz.	Poly	Piston Auto	117-01481*	40-125°F	150 PSIG
114-75300	B753T	3/8"	T-Handle	80	5 Oz.	Poly	Manual	117-01481*	40-125°F	150 PSIG
114-75301	B753WT	3/8"	T-Handle	80	6 Oz.	Metal	Manual	117-01481*	40-175°F	250 PSIG
114-75302	B753FW	3/8"	Knob	80	6 Oz.	Metal	Float Auto	117-01481*	40-125°F	175 PSIG
114-75303	B753Z	3/8"	Knob	80	5 Oz.	Poly	Piston Auto	117-01481*	40-125°F	150 PSIG
114-00754	B754GW	1/2"	Knob	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG
114-75400	B754T	1/2"	T-Handle	100	5 Oz.	Poly	Manual	117-01481*	40-125°F	150 PSIG
114-75401	B754WT	1/2"	T-Handle	100	6 Oz.	Metal	Manual	117-01481*	40-175°F	250 PSIG
114-75402	B754FW	1/2"	Knob	100	6 Oz.	Metal	Float Auto	117-01481*	40-125°F	175 PSIG
114-75403	B754Z	1/2"	Knob	100	5 Oz.	Poly	Piston Auto	117-01481*	40-125°F	150 PSIG

*NOTE: Gauge not included. Sold separately. Ascot part number indicated.

Modular Units

- **UNITS INCLUDE:** A filter, regulator and lubricator and/or filter, regulator and oil removing filter
- Units equipped with or without OSHA safety lock-out valves
- Gauge included
- Screwdriver only tool needed to connect or disconnect units
- Insert interlocking feature allows simple installation in any location



114-03354

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	LOCKOUT DRAIN	OPERATING TEMP.	MAX. PRESSURE
114-03352	C33352W	1/4"	100	6 Oz.	Metal	Manual	Not Included	40-175°F	250 PSIG
114-13352	VC33352W	1/4"	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG
114-03353	C33353W	3/8"	100	6 Oz.	Metal	Manual	Not Included	40-175°F	250 PSIG
114-13353	VC33353W	3/8"	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG
114-03354	C33354W	1/2"	100	6 Oz.	Metal	Manual	Not Included	40-175°F	250 PSIG
114-13354	VC33354W	1/2"	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG

Filters, Regulators & Lubricators (Cont.) >>



General Purpose Filters

- Removes harmful water condensate, pipe scale, dirt and rust from your compressed air system
- Prevents corrosive damage to compressed air equipment and finished products
- Protects components and air tools from premature failure
- Installed upstream of regulators to prevent valve failure
- Also used as pre-filters to oil removing and coalescing filters to ensure high efficiency and long element life in applications such as paint spraying, instrumentation and pharmaceuticals
- Porous sintered bronze element



111-30002

111-35201

111-32908

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	OPERATING TEMP.	MAX. PRESSURE	FILTER ELEMENT
111-30002	F300-02	1/4"	27	1 Oz.	Poly	Manual	40°-125°F	150 PSIG	20 micron
111-35200	F352	1/4"	48	5 Oz.	Poly	Manual	40°-125°F	150 PSIG	40 micron
111-35201	F352W	1/4"	48	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-35202	F352Z	1/4"	48	5 Oz.	Poly	Piston Auto	40°-125°F	150 PSIG	40 micron
111-35203	F352FW	1/4"	48	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-35300	F353	3/8"	75	5 Oz.	Poly	Manual	40°-125°F	150 PSIG	40 micron
111-35301	F353W	3/8"	75	5 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-35302	F353Z	3/8"	75	6 Oz.	Poly	Piston Auto	40°-125°F	150 PSIG	40 micron
111-35303	F353FW	3/8"	75	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-35400	F354	1/2"	100	5 Oz.	Poly	Manual	40°-125°F	150 PSIG	40 micron
111-35401	F354W	1/2"	100	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-35402	F354Z	1/2"	100	5 Oz.	Poly	Piston Auto	40°-125°F	150 PSIG	40 micron
111-35403	F354FW	1/2"	100	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-37600	F376W	3/4"	230	10 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-37601	F376FW	3/4"	230	10 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-32908	F329-08	1"	300	29 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron

Coalescing/Oil Removing Filters

- Removes submicron particles, particularly oil
- APPLICATIONS INCLUDE: Paint spraying, pneumatic control instrumentation, printing and protection of air bearings
- For maximum efficiency, a pre-filter needs be installed upstream of oil-removing filter
- Bonded end seals eliminate aerosol leakage past the element
- Inner and outer support ribs are chemical resistant and strengthen element structure
- Drain layers allow filtered elements to drop to bottom of filter with barrier to prevent reentry of drops to downstream air



115-55301

115-57601

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	OPERATING TEMP.	MAX. PRESSURE	FILTER ELEMENT
115-55200	F552FW	1/4"	24	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	.03 micron
115-55201	F552W	1/4"	24	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-55300	F553FW	3/8"	37	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	.03 micron
115-55301	F553W	3/8"	37	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-55400	F554FW	1/2"	37	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	.03 micron
115-55401	F554W	1/2"	37	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-57601	F576W	3/4"	60	10 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-50508	F508-08W	1"	300	29 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-50810	F508-10W	1-1/4"	300	60 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-50812	F508-12W	1-1/2"	400	60 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron

Filters, Regulators & Lubricators (Cont.) >>



Regulators

- Specialized control valve reduces upstream supply pressure level to a specified constant downstream pressure
- Regulates air pressure of the airline
- Self-relieving style units
- Available in T-handle or adjustment knob
- Adjustment knob features three position non-rising knob: push to lock, pull to adjust, detach to make tamper resistant
- Reinforced diaphragm for repeated accuracy



112-00378



112-00352



112-00262

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	ADJUSTMENT TYPE	PRESSURE GAUGE PART NO.	GAUGE PART	OPERATING TEMP.	OPERATING PRESSURE
112-00162	R162	1/4"	25	Adjustment Knob	117-01681*	1/8" NPT	40°-120°F	5 to 125 PSIG
112-00262	R262**	1/4"	25	Adjustment Knob	117-01681*	1/8" NPT	40°-120°F	5 to 125 PSIG
112-00352	R352	1/4"	50	Adjustment Knob	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00353	R353	3/8"	80	Adjustment Knob	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00354	R354T	1/2"	100	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00376	R376T	3/4"	220	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00378	R378T	1"	250	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-03910	R3910	1-1/4"	700	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-03912	R3912	1-1/2"	700	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG

Lubricators

- Injects a fine stream of oil into the air stream to automatically lubricate air operated tools and other devices
- Extends life of downstream components
- Precise control of oil feed with needle valve adjustment knob
- Adds minimal pressure drop to the air system
- Features three position non-rising knob: push to lock, pull to adjust, detach to make tamper resistant
- High air flow
- Precise visual adjustment control
- Low flow to establish drip rate
- "W" is with sight glass and metal bowl



113-00353



113-01353



ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	OPERATING TEMP.	MAX. PRESSURE	OIL DELIVERY
113-00352	L352	1/4"	16	5 Oz.	Poly	40°-125°F	150 PSIG	2 SCFM
113-01352	L352W	1/4"	16	5 Oz.	Metal	40°-175°F	200 PSIG	2 SCFM
113-00353	L353	3/8"	82	5 Oz.	Poly	40°-125°F	150 PSIG	2 SCFM
113-01353	L353W	3/8"	82	5 Oz.	Metal	40°-175°F	200 PSIG	2 SCFM
113-00354	L354	1/2"	142	5 Oz.	Poly	40°-125°F	150 PSIG	2 SCFM
113-01354	L354W	1/2"	142	5 Oz.	Metal	40°-175°F	200 PSIG	2 SCFM
113-00376	L376W	3/4"	142	10 Oz.	Metal	40°-125°F	150 PSIG	2 SCFM

Air Systems >> AIR PREPARATION PRODUCTS

Hose Reels >>



High Pressure Hose Reels

• **Compact design allows reels to fit into tight locations** • Corrosion resistant powder coated paint • Extended service life due to permanently lubricated bearings and swivels • Versatile applications include easy mounts on wall, floor, ceiling or truck • *Air/Water hose included* • **MADE IN THE USA**

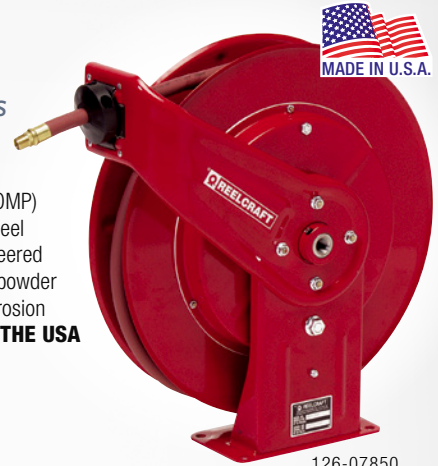


125-04625

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI
124-04435	4435OLP	1/4"	.500	35'	300
125-04625	4625OLP	3/8"	.640	25'	300
125-05450	5450OLP	1/4"	.500	50'	300
125-05635	5635OLP	3/8"	.640	35'	300
125-05650	5650OLP	3/8"	.640	50'	300
126-05850	A5850OLP	1/2"	.781	50'	300

Heavy Duty Industrial Reels

• **Compact design** • Substantial support • *Air/Water (OLP), Oil (OMP) or Grease (OHP)* • All steel construction with engineered ribs/forms • Baked-on powder coat finish provides corrosion resistance • **MADE IN THE USA**

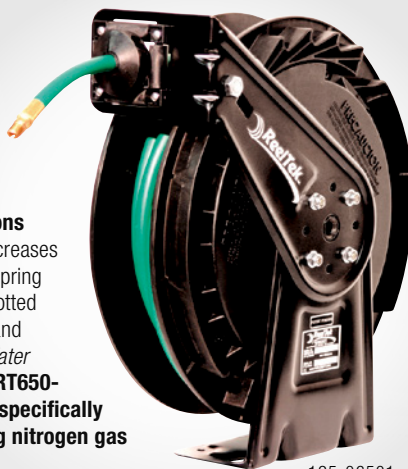


126-07850

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI
125-07650	7650OLP	3/8"	.688	50'	300
125-07670	7670OLP	3/8"	.688	70'	300
126-07850	7850OLP	1/2"	.844	50'	300
125-07651	7650OMP	3/8"	.690	50'	2250
126-07851	7850OMP	1/2"	.815	50'	2000
124-07450	7450OHP	1/4"	.590	50'	5000
125-07652	7650OHP	3/8"	.750	50'	4000

Reel Tek Hose Reels

• **Adjustable guide arm locates to seven positions** • Oversized main shaft increases support • Long life drive spring • Easy to mount due to slotted mounting holes for safer and easier installation • *Air/Water hose included* • **Models RT650-OLPG and RT850-OLPG specifically designed for dispensing nitrogen gas**



125-06501

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI
124-04500	RT450-OLP	1/4"	.500	50'	300
125-06350	RT635-OLP	3/8"	.640	35'	300
125-06500	RT650-OLP	3/8"	.640	50'	300
126-08500	RT850-OLP	1/2"	.781	50'	300
125-06501	RT650-OLPG	3/8"	.640	50'	300
126-08501	RT850-OLPG	1/2"	.781	50'	300

Side Mounted Reels/ Series RT

• **Main drive spring completely containerized and permanently sealed** • Stainless steel torsion spring • Widened ratchet and latch pawl design greatly reduces wear and increases service life • High quality brass hose crimpings • *Air/water hose included* • **MADE IN THE USA**



125-65038

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI
124-45014	RT450-OLPSM	1/4"	.500	50'	300
125-65038	RT650-OLPSM	3/8"	.640	50'	300
125-83512	RT835-OLPSM	1/2"	.500	35'	300
125-85012	RT850-OLPSM	1/2"	.640	50'	300
124-65138	RT650-OMPSM*	3/8"	.640	50'	1000

Air Systems >> AIR PREPARATION PRODUCTS

Hose Reels (Cont.) >>



Dual Pedestal Hose Reels

- **Compact dual pedestal design** • Features an innovative, non-welded, interlocking base
- Stand up to heavy vibration, ideal for truck-mounted applications
- Dual pedestal base and guide arm are structurally reinforced
- All-steel construction and baked-on powder coat finish
- **MADE IN THE USA**

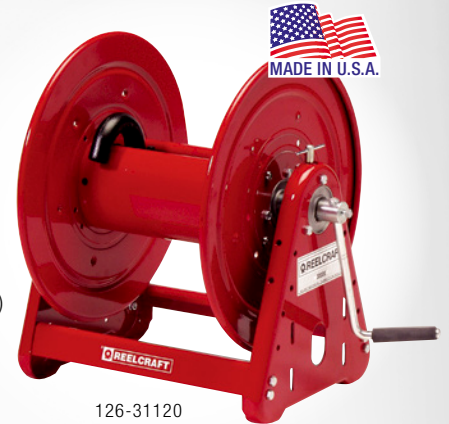


126-77850

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI
124-75435	DP54350LP	1/4"	.475	35'	500
124-75450	DP54500LP	1/4"	.475	35'	500
124-77450	DP74500LP	1/4"	.475	35'	500
125-75635	DP56350LP	3/8"	.600	50'	500
125-75650	DP56500LP	3/8"	.600	50'	500
125-77650	DP76500LP	3/8"	.600	50'	500
126-75835	DP58350LP	1/2"	.750	35'	500
126-77850	DP78500LP	1/2"	.750	50'	500

General Industrial Air/Water

- **Full flow swivel and heavy gauge steel frame** • All-bolted unitized construction with no welds to fatigue
- Hand Crank (CA) and 12VDC Electric Motor (EA) driven
- **MADE IN THE USA**



126-31120

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI
126-21120	CA32112L	1/2"	.845	200'	1000
126-21121	EA32112L12D	1/2"	.845	200'	1000
126-31120	CA33112L	3/4"	1.188	100'	1000
126-31121	EA33112L12D	3/4"	1.188	100'	1000
126-31180	CA33118L	3/4"	1.188	175'	1000

Cord Reels Open Style

- **For indoor, non-weather-tight applications only**
- All models UL listed at 115 volt 60 hz single phase; reels without cord suitable for 220 volt
- Incandescent bulb 75 watt maximum
- *Cord Included*
- **MADE IN THE USA**

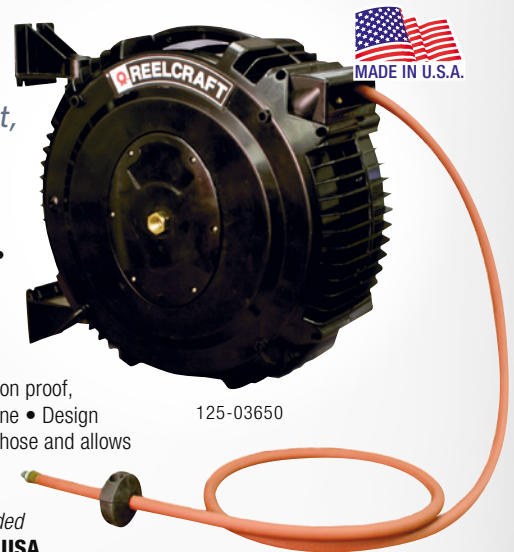


312-40353

ASCOT NO.	MFG. NO.	WIRE SIZE AWG	NO. OF WIRES	CORD LENGTH	VOLTS	MAX. AMPS
Incandescent						
312-40351	L40351631	16	3	35'	115	13
312-40501	L40501631	16	3	50'	115	13
Fluorescent						
312-40352	L40351622	16	2	35'	115	0.3
312-40502	L40501622	16	2	50'	115	0.3
Single Outlet						
312-40353	L40351633	16	3	35'	115	13
312-40503	L40501633	16	3	50'	115	13
312-45453	L45451233	12	3	45'	115	25

Lightweight, Durable, PVC Reels

- **Lightweight, easy to handle** • Standard pivot bracket so the reel can swing from side to side
- Made of corrosion proof, tough polypropylene
- Design both protects the hose and allows easy cleaning of both hose and reel
- *Hose included*
- **MADE IN THE USA**



125-03650

ASCOT NO.	MFG. NO.	HOSE ID	HOSE LENGTH	HOSE PSI	APPLICATION
125-03650	SGA36500LP	3/8"	50'	232	Air/Water
125-03665	SGA36650LP	3/8"	65'	232	Air/Water
126-03850	SGA38500LP	1/2"	50'	138	Air/Water
126-03851	SWA38500LP	1/2"	50'	138	Water
126-03852	SHA38500LP	1/2"	50'	138	Hot Water
126-03853	SCA38500LP	1/2"	50'	138	Chemical

Air Systems >> AIR HOSES, HOSE REELS & HOSE PRODUCTS

Hose Reels & Air Hoses >>



Nitro-Pro Nitrogen Reel

- EZ-Coil controlled retraction for greater safety
- Special "Nitrogen green" proprietary "CPC" powder-coated finish for long lasting durability
- Factory-matched lubricated containerized spring motor for trouble free, enduring performance
- 50' of green 3/8" I.D. nitrogen hose & adjustable hose stop
- Nitrogen quality seals in the solid brass, 360-degree swivel inlet



127-05880

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI
127-05880	EZ-P-NP-350	3/8"	50'	300	1000

Low Pressure Hose Reels for Air and Water

- High quality epoxy powder coated steel construction
- Sturdy 1" solid steel axle with 1" self-lubricated precision bearings
- Steel base plate and support post add stiffness reducing vibration
- Multi-position guide arm adjusts to 10 different mounting positions
- 8-position locking ratchet secures hose at desired length
- Self-retracting spring return reels
- Factory balanced cartridge-style spring motor provides safe maintenance
- Solid brass NPT swivel with stainless steel stud bolts to reel
- **MADE IN THE U.S.A.**



124-13500

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI
124-13500	P-LP-135	1/4"	1/2"	35'	250
124-15000	P-LP-150	1/4"	1/2"	50'	250
124-33500	P-LP-335	3/8"	21/32"	35'	250
125-35004	P-LP-350	3/8"	21/32"	50'	250
126-42500	P-LP-425	1/2"	27/32"	25'	250
126-43500	SH-N-435	1/2"	27/32"	35'	250
126-45000	SH-N-450	1/2"	27/32"	50'	250
126-52500	SH-N-525	3/4"	1-5/32"	25'	250

HOSETRACT

C-Series Low Pressure Hose Reels

- Reels ideally suited for plant maintenance, service trucks or other industrial functions
- Standard hose for air and water
- Single set screw to access spring casing
- Drive spring mechanism lubricated for life
- One piece combination latch, spring arbor, main bearing and spool support for fewer moving parts
- Brass swivel reduces corrosion potential
- Durable powder coated finish
- **MADE IN THE USA**



125-35000

ASCOT NO.	MFG. NO.	OPERATING PRESSURE	HOSE ID	HOSE LENGTH	SHIP WEIGHT
125-35000	LC-350	300 PSI	3/8"	50'	54 Lbs.
125-55000	LC-550	300 PSI	1/2"	50'	60 Lbs.

1/4" Bulk Domestic Air Hose

- Used in automotive, agricultural and construction applications
- 1/4" ID x 325 PSI
- Temp Range: -40°F to +200°F
- Multi-spiral polyester yarn reinforcement makes hose easy to handle and very flexible
- EPDM tube and cover resists abrasion, heat and ozone
- **MADE IN THE USA**



121-17400

ASCOT NO.	MFG. NO.	DESCRIPTION
121-14700	91008400	1/4" x 700' Domestic Bulk Air Hose (325 PSI) Reel

Air Systems >> AIR HOSES, HOSE REELS & HOSE PRODUCTS

Air Hoses, Hose Products >>

Air Systems >> AIR HOSES, HOSE REELS & HOSE PRODUCTS

Coupled Air Hoses

- Reinforced with heavy duty polyester cord
- 325 PSI
- EPDM abrasion resistant cover
- Bend restrictors both ends
- Premium machined brass alloy fittings
- -40° to +200° F



121-01225

ASCOT NO.	MFG. NO.	DESCRIPTION
121-01225	98101646	Coupled 1/2" x 25' Reinforced Domestic Air Hose
121-01250	98101648	Coupled 1/2" x 50' Reinforced Domestic Air Hose
121-03825	98101640	Coupled 3/8" x 25' Reinforced Domestic Air Hose
121-03851	98101642	Coupled 3/8" x 50' Reinforced Domestic Air Hose

Extreme-Flex Air Hoses

- Specially formulated thermoplastic compounds provide extreme flexibility in severe cold temperatures
- Hose features the light weight of PVC & durability of rubber without cold temperature stiffness for easy handling
- Highly abrasion resistant, non-marking cover
- Stronger wall & tighter fabric reinforcement improves hose kink resistance & working/burst pressures without sacrificing flexibility
- Coupled with brass 1/4" MPT
- Molded/ribbed reinforced bend restrictors



121-23825

ASCOT NO.	MFG. NO.	DESCRIPTION
121-23825	N/A	3/8" x 25' Extreme-Flex Air Hose
121-23850	N/A	3/8" x 50' Extreme-Flex Air Hose

Hose Products

Blow Guns

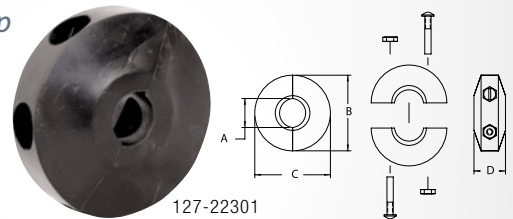
- Non-restricted, full pressure performance
- Sturdy, high-tech composite material
- Lightweight ergonomic design
- Variable air flow
- 1/4" Female NPT



ASCOT NO.	MFG. NO.	NOZZLE	DESCRIPTION
128-72021	27202OSH	Venturi	High-output, OSHA-compliant
128-72022	27202SIL	Silent	Quiet, OSHA Compliant
128-72023	27202PRE	Standard	Standard, non-Scratch Nozzle
128-72024	27202ECR	Air Shield	Unique Air Shield Nozzle
128-72025	27202MTL	Metal	Durable Metal Nozzle

Hose Stop

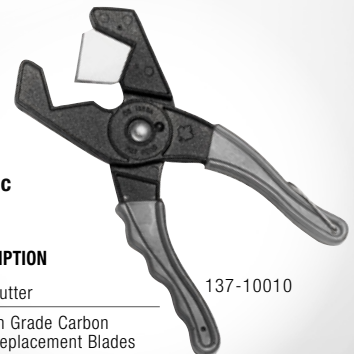
- Adjustable 3/8" to 1/2"
- Hose stops for 1/4", 3/8" and 1/2" ID hoses



ASCOT NO.	MFG. NO.	DESCRIPTION
127-22301	2230-010	Hose Stop

Hose Cutter

- Hand tool for straight, even, clean cut on heater, air conditioning and braided rubber or plastic hose up to 1-1/8" diameter



ASCOT NO.	MFG. NO.	DESCRIPTION
137-10010	10010	Hose Cutter
137-10011	10011	(2) High Grade Carbon Steel Replacement Blades

Air Line Couplers & Plugs >>

Air Systems >> AIR LINE COUPLERS, PLUGS & ACCESSORIES

TYPE A

1/4" Lincoln Long Nose

- Brass plated couplers with hardened steel balls and stainless steel springs
- Plugs heat-treated to reduce wear on critical mating surfaces
- Interchange with Lincoln "Long Nose Series" as well as units produced by other manufacturers

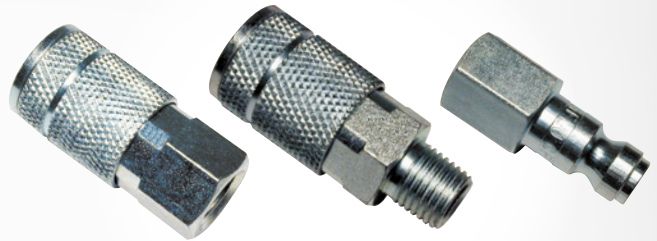


ASCOT NO.	SCHRADER NO.	MILTON NO.	DILL. NO.	AMFLO. NO.	THREAD	NPT
Couplers						
131-61486	3527	794	N/A	C27	Male	1/4"
131-61548	3528	790	123	C28	Female	1/4"
Adapter Plugs						
131-61550	3531	791	126	CP27	Male	1/4"
131-61551	3532	792	125	CP28	Female	1/4"

TYPE C

1/4" Automotive Standard (Tru-Flate)

- Brass plated couplers with hardened steel balls and stainless steel springs
- Plugs heat-treated to reduce wear on critical mating surfaces
- Interchange with Tru-Flate 10 and 100 type series as well as units produced by other manufacturers
- Maximum working pressure 300 PSI

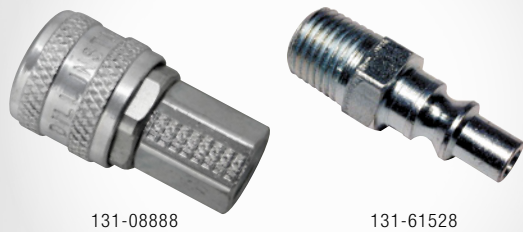


ASCOT NO.	SCHRADER NO.	MILTON NO.	DILL. NO.	AMFLO. NO.	THREAD	NPT
Couplers						
131-61523	3504	785	D-13	C2	Female	1/4"
131-61524	3503	786	D-12	C1	Male	1/4"
Adapter Plugs						
131-61539	3507	784	D-3C	CP2	Female	1/4"
131-61538	3506	783	D-2C	CP1	Male	1/4"

TYPE B

1/4" Aro Series

- Brass plated couplers with hardened steel balls and stainless steel springs
- Plugs heat-treated to reduce wear on critical mating surfaces
- Interchange with Aro 210 series as well as units produced by other manufacturers
- Maximum working pressure 300 PSI



ASCOT NO.	SCHRADER NO.	MILTON NO.	DILL. NO.	AMFLO. NO.	THREAD	NPT
Couplers						
131-61526	3526	—	8888	C38	Female	1/4"
131-61527	3525	776	N/A	C37	Male	1/4"
131-08888	Dill 8888	775	Push-to-Connect		Female	1/4"
Adapter Plugs						
131-61529	3530	778	8889	CP38	Female	1/4"
131-61528	3529	777	88891	CP37	Male	1/4"

TYPE D

1/4" Industrial Interchange Series

- Brass plated couplers with hardened steel balls and stainless steel springs
- Plugs heat-treated to reduce wear on critical mating surfaces
- Interchange with Aro, Foster, Milton as well as units produced by other manufacturers
- Maximum working pressure 300 PSI



ASCOT NO.	SCHRADER NO.	MILTON NO.	DILL. NO.	AMFLO. NO.	THREAD	NPT
Couplers						
131-61573	5142-12	785	102	C20	Female	1/4"
131-61574	5141-12	786	103	C21	Male	1/4"
Adapter Plugs						
131-61578	5138-11	783	110	CP21	Male	1/4"
131-61579	5139-11	784	109	CP20	Female	1/4"

Air Line Couplers & Plugs (Cont.) >>

TYPE F

1/2" Automotive Series

- Brass plated couplers with hardened steel balls and stainless steel springs
- Plugs heat-treated to reduce wear on critical mating surfaces
- Maximum working pressure 300 PSI



ASCOT NO.	SCHRADER NO.	MILTON NO.	DILL. NO.	AMFLO. NO.	THREAD	NPT
Couplers						
133-61563	3512	1815	D-17	C10	Female	1/2"
133-61564	3511	1816	D-16	C9	Male	1/2"
133-61471	—	—	D-17R	—	Female	1/2"
Adapter Plugs						
133-61569	3514	1818	D-3F	CP10	Female	1/2"
133-61568	3513	1817	D-2F	CP9	Male	1/2"
133-61474	3537	1819	D-0F	CP9-03	Male	3/8"
133-01855	1855	1855	N/A	N/A	Male	1/4"

TYPE G

3/8" Automotive Series

- Brass plated couplers with hardened steel balls and stainless steel springs
- Plugs heat-treated to reduce wear on critical mating surfaces
- Maximum working pressure 300 PSI



ASCOT NO.	SCHRADER NO.	MILTON NO.	DILL. NO.	AMFLO. NO.	THREAD	NPT
Couplers						
132-61476	3521	1803	D-15C	C8	Female	1/4"
132-61478	NA	1804	N/A	C7	Male	1/4"
132-61553	3516	1805	D-15C	C6	Female	3/8"
132-61554	3515	1806	N/A	C5	Male	3/8"
Adapter Plugs						
132-61481	3520	1810	D-1E	CP8	Female	1/4"
132-61480	3519	1809	D-0E	CP7	Male	1/4"
132-61559	3518	1808	D-3E	CP6	Female	3/8"
132-61558	3517	1807	D-2E	CP5	Male	3/8"

1/4" Retreader Series



ASCOT NO.	SCHRADER NO.	MILTON NO.	AMFLO NO.	DESCRIPTION
134-61544	3508	779	CP12	Female 1/4" NPT Steel Plug (.302-32 Std.)
134-61545	—	787	C2RB	Female 1/4" NPT Brass Coupler With Sleeve
134-61487	3505	—	C2R	Female 1/4" NPT Steel Coupler
134-61552	3510	781	61-552	Female 1/4" NPT Plug (.482 - 26-3/4")
134-61543	3533	—	CPI-302	Male 1/4" NPT Plug (.302-32 inner & outer thread)

Hi-Flo/HVLP Coupler

- Designed for air tools and paint spray equipment
- Provides up to 50% more air flow than conventional couplers
- Hi-Flo couplers/plugs for use with sanders, grinders and high air usage tools
- HVLP couplers for use with paint spray guns



ASCOT NO.	AMFLO NO.	DESCRIPTION
135-00900	C90	1/4" FNPT Hi-Flo/HVLP Coupler-Brass
135-00910	C91	1/4" MNPT Hi-Flo/HVLP Coupler-Brass
135-00980	C98	1/4" FNPT Hi-Flo Coupler-Steel
135-00901	CP90	1/4" FNPT Hi-Flo Plug-Steel
135-00911	CP91	1/4" MNPT Hi-Flo Plug-Steel

Air Line Couplers & Plugs (Cont.) >>



Hydraulic Couplers

- High-flow hydraulic coupler, 10,000 PSI working pressure



135-10605

135-10606

ASCOT NO.	MFG. NO.	DESCRIPTION
135-10605	PVV-38-M	3/8" Male Hose Half Coupler - For Hydraulic Rams
135-10606	PVV-38-F	3/8" Female Ram Half Coupler - For Hydraulic Rams

Combo Coupler®

- One coupler fits 1/4" Aro Style, 1/4" Automotive Standard and 1/4" Industrial Interchange plugs



135-61241

ASCOT NO.	MFG. NO.	SCHRADER NO.	MILTON NO.	DESCRIPTION
135-61240	C60	—	745	1/4" Series, 1/4" NPT Female
135-61241	C61	—	746	1/4" Series, 1/4" NPT Male



Parker E-Z to Connect/Disconnect Coupling

- E-Z-Mate is an exhaust type coupler designed to exhaust air pressure prior to disconnection
- Valve sleeve acts as integral shut-off valve
- Meets ISO 4414 requirements • Built-in sleeve-lok mechanically locks the valve sleeve



133-05018

131-02514



131-17000

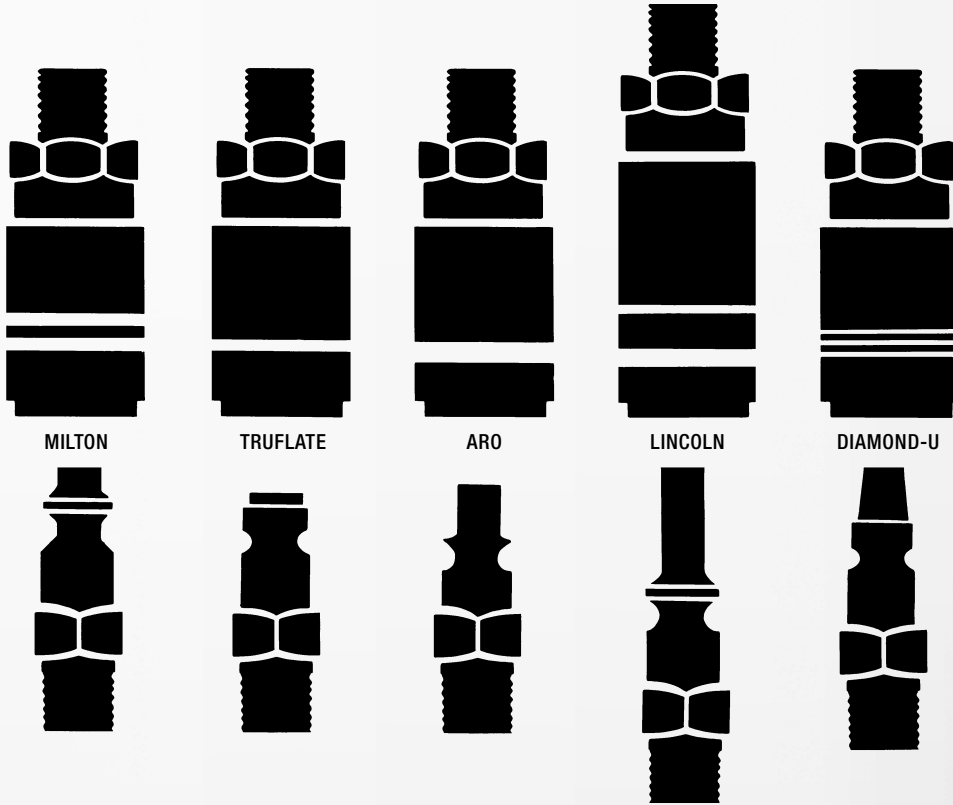
ASCOT NO.	MFG NO.	BODY SIZE	THREAD SIZE
Female Couplers			
131-02514	EZ-251-4FP	1/4"	1/4-18
131-02516	EZ-251-6T	1/4"	3/4-18
132-03716	EZ-371-6T	3/8"	3/8-18
132-03718	EZ-371-8T	3/8"	1/2-14
133-05018	EZ-501-8T	1/2"	1/2-14
133-05012	EZ-501-12T	1/2"	3/4-14
133-75112	EZ-751-12T	3/4"	3/4-14
133-75116	EZ-751-16T	3/4"	1-11-1/2

ASCOT NO.	MFG NO.	BODY SIZE	THREAD	NPT
Nipples				
131-17000	1857	1/2"	Male	1/2"
131-18000	1858	1/2"	Female	1/2"
133-17030	1859	1/2"	Male	3/8"

Air Systems >> AIR LINE COUPLERS, PLUGS & ACCESSORIES

Air Line Couplers & Plugs (Cont.) >>

Air Line Couplers & Plugs: Identification Chart



SCHRADER NO.	MILTON NO.	DILL NO.	AMFLO NO.
1/4" Tru-Flate Automotive Type			
3503	786	C1	D-12
3504	785	C2	D-13
3505	787	C2R	D-13R
3506	783	CP1	D-2C
3507	784	CP2	D-3C
3508	779	CP12	D-6C
3510	481	CP14	D-7CR
3533	—	CP1-302	D-5C
1/4" "ARO" Speed Series Type			
3526	775	C38	8888
3529	777	CP37	8891
3530	778	CP38	8889
1/4" Industrial Interchange Type			
5138-11	727	CP21	110
5139-11	728	CP20	109
5140-12	719	C21-103	—
5141-12	716	C21	103
5142-12	715	C20	102
5142C-D	711	—	—
5223-11	736	CP21-42	—
5263-11	733	CP21-103	115
5263-12	718	C20-23	—

SCHRADER NO.	MILTON NO.	DILL NO.	AMFLO NO.
1/4" Lincoln Long Stem Type			
3528	790	C28	123
3531	791	CP27	126
3532	792	CP28	125
3/8" Tru-Flate Type			
3515	1806	C5	—
3516	1805	C6	D-15
3517	1807	CP5	D-2E
3518	1808	CP6	D-3E
3519	1809	CP7	D-03
3520	1810	CP8	—
3521	1803	C8	D-15C
3/8" Industrial Interchange Type			
3541	1835	C26	117
3542	1837	CP25	122
3543	1837	CP26	12
1/2" Tru-Flate Type			
3511	1818	C9	D-16
3512	1815	C10	D-17
—	—	C10R	D-17R
3513	1817	CP9	D-2F
3514	1818	CP10	D-3F
3537	1819	CP9-03	D-0F

Air Systems >> AIR LINE COUPLERS, PLUGS & ACCESSORIES

Air Tank, Blow Gun & Hose Adapters >>

Air Tanks

- Patented built-in pressure by-pass valve
- Easy to read pressure gauge
- Heavy-gauge steel construction
- Maximum pressure up to 125 PSI
- Portable design with easy carrying handle
- 4 foot rubber hose
- Durable valve chuck



129-01010

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
129-01010	W-1010A	10-Gallon Air Tank	26 lbs.



Standard Blow Gun

- Compact blo-gun with safety & rubber tip



128-2000

ASCOT NO.	MFG. NO.	DESCRIPTION
128-20000	200K	Blo-Gun

Solid Brass Female Crosses

- Excellent for running several air lines from a common supply hose



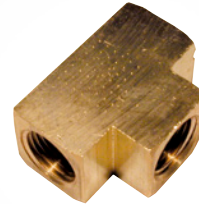
136-00344

ASCOT NO.	MFG. NO.	NPT THREAD
136-00344	344X	1/4"
136-00366	366X	3/8"



Solid Brass Female Tees

- Use to run two lines from a common feed

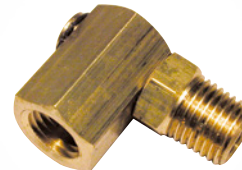


136-01366

ASCOT NO.	MFG. NO.	NPT THREAD
136-01344	655	1/4"
136-01366	655-1	3/8"

Solid Brass Swivel

- Simple design is excellent to stop hoses from kinking or for use in pneumatic equipment applications



136-34490

ASCOT NO.	MFG. NO.	NPT THREAD
136-34490	660	1/4" Male/Female Swivel

Brass In-Line Swivels

- Simple design is excellent to stop hoses from kinking or for use in pneumatic equipment applications



136-02366

ASCOT NO.	MFG. NO.	NPT THREAD
136-02344	344R	1/4" Male/Female NPT
136-02366	366R	3/8" Male/Female NPT

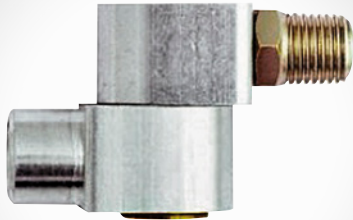
Air Systems >> AIR LINE COUPLERS, PLUGS & ACCESSORIES

Hose Adapters & Fittings >>



Uniswivels

- Features a full 360° swivel to keep hose from twisting when using air operated tools and while paint spraying



136-02366

ASCOT NO.	MFG. NO.	NPT THREAD
136-03344	S657	1/4" NPTF x 1/4" NPTM

Standard Male Hose Barb Fittings

- Select fitting to match hose ID • Fittings must be secured to hose with either a hose clamp or crimped-on ferrule



136-00608

ASCOT NO.	MFG. NO.	NPT THREAD	HOSE ID
136-00401	600	1/4"	1/4"
136-00604	604	3/8"	1/4"
136-00406	602	1/4"	3/8"
136-00606	603	3/8"	3/8"
136-00806	806	1/2"	3/8"
136-00408	408	1/4"	1/2"
136-00608	604	3/8"	1/2"
136-00808	604-1	1/2"	1/2"

Reusable Hose Repair Fittings

- Makes air tight connection without using hose clamps
- Must closely match hose OD (outer diameter) and ID (inner diameter) accurately before ordering • Minimum order is box of ten

Male Pipe Thread



137-00621

ASCOT NO.	MFG. NO.	HOSE OD	HOSE ID	NPT
137-00418	615-8	1/2"	1/4"	1/4"
137-00439	615	9/16"	1/4"	1/4"
137-00420	617	5/8"	1/4"	1/4"
137-00621	621	21/32"	3/8"	1/4"

Female Pipe Thread



137-01621

ASCOT NO.	MFG. NO.	HOSE OD	HOSE ID	NPT
137-01418	418F	1/2"	1/4"	1/4"
137-01439	439F	9/16"	1/4"	1/4"
137-01520	520F	5/8"	5/16"	1/4"
137-01621	621F	21/32"	3/8"	1/4"
137-01623	623F	23/32"	3/8"	1/4"
137-01624	624F	21/32"	3/8"	3/8"



Air Systems >> AIR LINE COUPLERS, PLUGS & ACCESSORIES



Hose Adapters & Fittings (Cont.) >>



Hose Splicers



137-11621

ASCOT NO.	MFG. NO.	HOSE OD	HOSE ID
137-11520	520S	5/8"	5/16"
137-11621	621S	21/32"	3/8"
137-11623	623S	23/32"	3/8"

Male Pipe Couplings

• Solid Brass NPT



137-00344

ASCOT NO.	MFG. NO.	MALE NPT	MALE NPT
137-00344	646	1/4"	1/4"
137-00346	643-1	3/8"	1/4"
137-00366	643-3	3/8"	3/8"
137-00388	647-2	1/2"	1/2"

Pipe Coupling Female NPT

• Solid Brass



137-01344

ASCOT NO.	MFG. NO.	MALE NPT
137-01344	643	1/4" x 1/4"

Bushings and Adapters

• Solid Brass



137-01346

ASCOT NO.	MFG. NO.	MALE NPT	FEMALE NPT
137-01324	650	1/4"	1/8"
137-01346	651	3/8"	1/4"
137-01348	651-1	1/2"	1/4"
137-01368	652	1/2"	3/8"
137-01389	652-8	3/4"	1/2"

Brass Ferrules

• For use with hose barb fittings • Use with hose crimper (Ascot No. 137-08550) • QUANTITY: 50 per box

ASCOT NO.	MFG. NO.	FERRULE I.D.
137-73215	7321-50	.478"
137-73225	7322-50	.500"
137-73235	7323-50	.527"
137-73255	7325-50	.562"
137-73265	7326-50	.593"
137-73275	7327-50	.625"
137-73285	7328-50	.656"
137-73295	7329-50	.687"
137-73305	7330-50	.718"
137-73315	7331-50	.750"
137-73325	7332-50	.781"
137-73335	7333-50	.812"
137-73345	7334-50	.825"
137-73355	7335-50	.850"
137-39525	3952-50	.875"
137-50291	5029A-50	.900"
137-72421	7242A-50	.937"



137-73255

Standard Hose Crimper

• Provides production capability and "big tool" crimping advantages at a much lower cost • Heavy duty ductile iron casting and hardened steel dies for long service life and positive crimping • With five dies for crimping 1/4" single braid to 3/8" double braided hose



ASCOT NO.	MFG. NO.	DESCRIPTION	137-08550
137-08550	1626	Standard Hose Crimper	

Air Systems >> AIR LINE COUPLERS, PLUGS & ACCESSORIES

Hose Fittings >>



Oetiker 2-Ear Clamps

- Especially suited for industrial or heavy vibrating equipment
- Medium pressure clamp that is used for maintenance and OEM applications
- Rubber hose, plastic tubing, coaxial and electrical cable, rope are easily clamped
- For air, fluid, gas and steam line



2-Ear Clamps

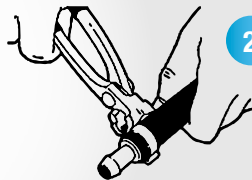
HOW TO APPLY:
(This procedure works for either eared clamp)

1



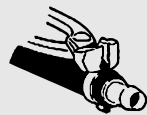
Position clamp on hose as illustrated.

2



Give each ear a firm squeeze with your OETIKER pincers.

3



Where access to ear is difficult, use OETIKER's side jaw pincers.



Oetiker 2-Ear Clamp Service Kit

- **SERVICE KIT CONTAINS THE FOLLOWING SIZES:** (15) 5/16"; (15) 7/16"; (15) 1/2"; (15) 9/16"; (12) 5/8"; (12) 3/4"; (12) 7/8"; (12) 15/16"; (12) 1"; and (1) pair straight jaw pincers



316-91098

ASCOT NO.	DESCRIPTION
316-91098	Complete Kit
316-01098	Pincer Only

ASCOT NO.	MFG. NO.	NOMINAL SIZE	INCHES CLOSED-OPEN	MM CLOSED-OPEN	INNER INCHES	WIDTH OF EAR
316-00507	507	1/4"	.197-.276"	5-7 mm	.236"	6.0 mm
316-00709	709	5/16"	.276-.354"	7-9 mm	.276"	7.0 mm
316-00911	911	7/16"	.355-.433"	9-11 mm	.276"	7.0 mm
316-01113	1113	1/2"	.433-.512"	11-13 mm	.276"	7.0 mm
316-01315	1315	9/16"	.512-.591"	13-15 mm	.295"	7.5 mm
316-01518	1518	5/8"	.591-.708"	15-18 mm	.315"	8.0 mm
316-01720	1720	3/4"	.669-.787"	17-20 mm	.335"	8.5 mm
316-01922	1922	13/16"	.748-.866"	19-22 mm	.354"	9.0 mm
316-02023	2023	7/8"	.787-.905"	20-23 mm	.354"	9.0 mm
316-02225	2225	15/16"	.866-.984"	22-25 mm	.394"	10.0 mm
316-02327	2327	1"	.905-1.063"	23-27 mm	.394"	10.0 mm



Air Systems >> AIR LINE COUPLERS, PLUGS & ACCESSORIES

Air Tools >>

Impact Wrenches | Sanders | Air Ratchets | Tire Buffers
Needle Scalers | Grinders | Drills | Air Hammers
Die Grinders | Finishing Tools | Air Drills | Cordless Tools
Air Tool Accessories





2135TiMAX-2

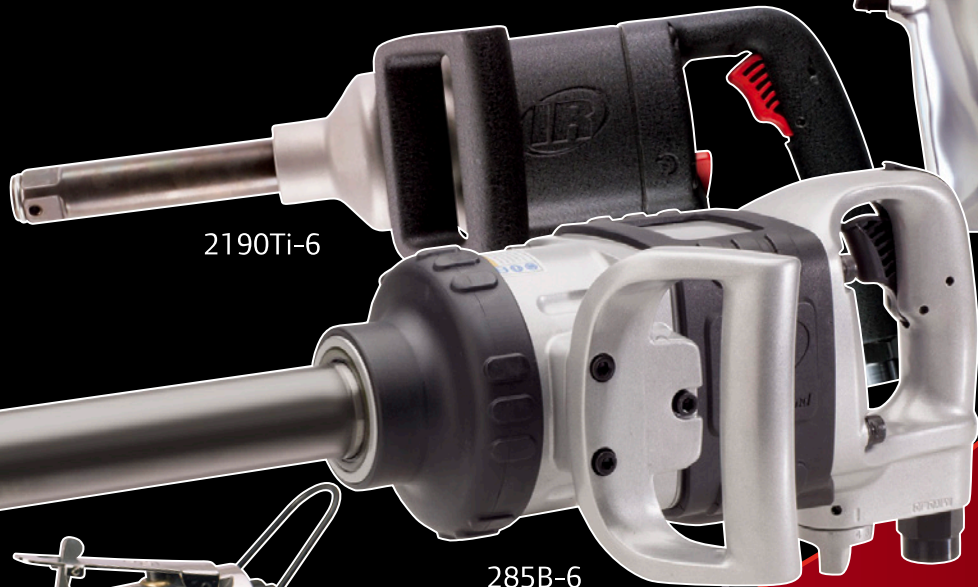


2145QiMAX



231HA-2

Ingersoll Rand Tough Tools for Tough Jobs



2190Ti-6



285B-6



327LS



Impact Wrenches >>

CP QUICK REFERENCE CHART

CP No.	Ascot No.	Sq. Drive (mm)	Std Bolt Size (mm)	Net Weight Lbs. (kg)	Average Air Cons. (cfm)	Air Inlet (NPTF)	Min. Hose Size	Working Torque Range ft./lbs. (NM)	Max Torque ft./lbs. (NM)
CP-7735	152-07735	3/8" (10)	3/8" (10)	2.55 (1.15)	3.7	1/4"	1/4"	19-220 (28-300)	300 (407)
CP-7722	152-07722	3/8" (10)	3/8" (10)	2.09 (0.95)		1/4"	1/4"	5-65 (7-88)	90 (120)
CP-7749	153-07749	1/2" (13)	5/8" (16)	4.37 (1.98)	4.8	1/4"	3/8"	75-580 (102-428)	725
CP-7749-2	153-77492	1/2" (13)	5/8" (16)	4.5 (2.04)	4.8	1/4"	3/8"	75-580 (102-428)	725
CP-749	153-07492	1/2" (13)	5/8" (16)	5.25 (2.5)	5.5	1/4"	3/8"	50-450 (68-610)	625 (827)
CP-749-2	156-07992	1/2" (13)	5/8" (16)	5.5 (2.5)	5.75	1/4"	3/8"	50-450 (68-610)	625 (827)
CP-7733	153-00733	1/2" (13)	9/16" (15)	5.6 (2.5)	4.75	1/4"	3/8"	25-400 (34-542)	475 (644)
CP-7733-2	153-00733	1/2" (13)	9/16" (15)	5.6 (2.5)	4.75	1/4"	3/8"	25-400 (34-542)	475 (644)
CP-734H	153-00734	1/2" (13)	9/16" (15)	5.1 (2.31)	3.75	1/4"	3/8"	25-310 (34-420)	425 (576)
CP-772H	154-00772	3/4" (18)	1-1/8" (28)	10.1 (4.8)	6	3/8"	1/2"	150-700 (203-949)	1000 (1356)
CP-772H-6	154-01772	3/4" (18)	1-1/8" (28)	11.63 (5.28)	6	3/8"	1/2"	150-700 (203-949)	1000 (1356)
CP-7763	154-07763	3/4" (18)	1-1/8" (28)	11.57 (5.25)	7.5	3/8"	1/2"	100-950 (136-1288)	1200 (1627)
CP-7763-6	154-77636	3/4" (18)	1-1/8" (28)	13.85 (6.28)	7.5	3/8"	1/2"	100-950 (136-1288)	1201 (1627)
CP-796	155-00796	1" Square	1-1/4" (32)	20 (9.07)	13	1/2"	1/2"	300-1400 (407-1,898)	2000 (2712)
CP-7774	155-07774	1" Square	1-1/4" (32)	22.2 (10.1)	8.25	1/2"	1/2"	100-1300 (136-1763)	1750 (2373)
CP-7774-6	155-77746	1" Sq. 6" Ext.	1-1/4" (32)	25.5 (11.6)	8.25	1/2"	1/2"	100-1100 (136-1491)	1550 (2102)
CP-7778	155-07778	1" Square	1-1/4" (32)	22.5 (10.1)	-	1/2"	1/2"	100-1100 (136-1491)	1450 (1966)
CP-7782-6	155-77786	1" Sq. 6" Ext.	1-1/4" (32)	25.4 (11.5)	-	1/2"	1/2"	100-1100 (136-1491)	1450 (1966)
CP-7782SP-6	155-17786	#5 Spl. 6" Ext.	1-1/4" (32)	25.4	-	1/2"	1/2"	100-1100 (136-1491)	1450 (1966)
CP-797	155-07971	1" Square	1-1/4" (32)	27 (12.3)	12	1/2"	1/2"	600 (816) @90-170psi*	1400 (1898)
CP-797-6	155-07976	1" Sq. 6" Ext.	1-1/4" (32)	29.75 (13.5)	10	1/2"	1/2"	150-900 (200-1225)	1400 (1898)
CP-797-SP6	155-79716	#5 Spl. 6" Ext.	1-1/4" (32)	29.75 (13.5)	10	1/2"	1/2"	150-900 (200-1225)	1400 (1898)
CP-5000	155-50000	1" Square	1-1/4" (32)	30.5 (13.83)	22.5	1/2"	1/2"	370-1600 (502-2169)	2,000 (2712)
CP-897-6	155-08676	1" Square	1-1/4" (32)	19 (8.62)	6.5	1/2"	1/2"	150-800 (203-1085)	1300 (1763)

Air Tools >> IMPACT WRENCHES

3/8" Impact Wrenches >>

3/8" Heavy Duty Air Impact Wrench

Push button forward & reverse
 • Twin hammer clutch with MgDriven™ Technology for superior torque and reliability • Lightweight, compact & powerful. Ultimate Torque: 300 ft./lbs.

ASCOT NO.	MFG. NO.	DESCRIPTION
152-07735	CP-7735	3/8" Heavy Duty Air Impact Wrench



152-07735

3/8" Heavy Duty Air Impact Wrench

One hand push button forward/reverse power regulator
 • Handle exhaust directs air away from the work area • 360° air inlet swivel prevents hose kinks • **APPLICATIONS:** general repair, transmission work, exhaust systems and body shops • Ultimate Torque: 200 ft./lbs.

ASCOT NO.	MFG. NO.	DESCRIPTION
152-00724	CP-724H	3/8" Heavy Duty Air Impact Wrench



152-00724

1/2" Impact Wrenches >>

1/2" Super Duty Air Impact Wrench-Tire Tool

- **Patented spring hammer clutch** for smooth operation and extended durability
- **Low air consumption** and **high torque** make this tool very efficient
- Comfort and control with new **ergonomic grip and trigger**
- **APPLICATIONS:** Suspension, shock, frame and engine work
- **ULTIMATE TORQUE: 550 ft./lbs.**



Chicago Pneumatic

153-07332
1/2" Super Duty
Air Impact Wrench



ASCOT NO.	MFG. NO.	DESCRIPTION
153-00733	CP-7733	1/2" Impact Wrench
153-07332	CP-7733-2	2" Extended Anvil

1/2" Heavy Duty Air Impact Wrench

• Side-To-Side (S2S) forward/reverse functionality • Perfectly balanced to reduce strain on wrist and forearm • Twin hammer clutch with MgDriven™ Technology • Ultimate Torque: 725 ft./lbs.

ASCOT NO.	MFG. NO.	DESCRIPTION
153-07749	CP-7749	1/2" Impact Wrench
153-77492	CP-7749-2	2" Extended Anvil



153-77492

1/2" Heavy Duty Air Impact Wrench

• One hand push button forward/reverse power regulator • 4 positive power setting • Ultimate power in reverse • Differential regulator allows the operator to match the required power to the job • Patented oil bath Dyna-Pact clutch delivers smooth operation and extended durability • Handle exhaust with 360° air inlet swivel to prevent kinks • Power and economy for general repair, transmission work, exhaust systems and body shops • Ultimate Torque: 425 ft./lbs.

ASCOT NO.	MFG. NO.	DESCRIPTION
153-00734	CP-734H	1/2" Impact Wrench
153-01734	CP-734HK	Kit Includes: CP734H, (1) Set of 5 SAE Sockets: 1/2", 5/8", 3/4", 7/8", 15/16"



153-00734

153-01734

1/2" Super Duty Air Impact Wrench

Tackle the tough jobs with the power and speed of this true workhorse • Patented clutch provides smooth operation and extreme durability • One hand push button forward reverse power regulator • 4 positive power settings in forward and ultimate power in reverse • Compact design with comfortable contoured handle • Ultimate Torque: 625 ft./lbs.

ASCOT NO.	MFG. NO.	DESCRIPTION
153-07492	CP-749	1/2" Impact Wrench
153-17492	CP-749-2	2" Extended Anvil



153-17492



Chicago Pneumatic

1/2" Impact Wrenches (Cont.) >>

1/2" Super Duty Air Impact Wrench-Tire Tool

- 1/2" composite impact wrench with 2" extended anvil
- 922 ft.lbs.-1250 Nm of maximum torque in reverse
- Aluminum clutch & back housing
- Thermo-plastic rubber injected in housing for a durable and comfortable grip
- Universal & durable twin hammer mechanism
- Full teasing ergonomically developed trigger
- Handle in composite material
- 360° swivel air inlet



ASCOT NO.	MFG. NO.	DESCRIPTION	
153-77482	CP-7748-2	2" Extended Anvil	153-77482

1/2" Super Duty Air Impact Wrench-Tire Tool

- 1/2" composite & carbon fiber impact wrench with 2" extended anvil
- Rugged technology with carbon fiber inlay
- Lightweight with a magnesium clutch housing
- S2S easy forward reverse: Side to Side patented technology
- 780 ft./lbs.-1054 Nm of maximum torque in reverse
- Universal & durable twin hammer mechanism
- Full teasing ergonomically developed trigger
- Ergonomic handle in composite material
- Quiet
- Flexible 360° swivel air inlet



ASCOT NO.	MFG. NO.	DESCRIPTION	
153-77592	CP-7759Q-2	2" Extended Anvil	153-77592

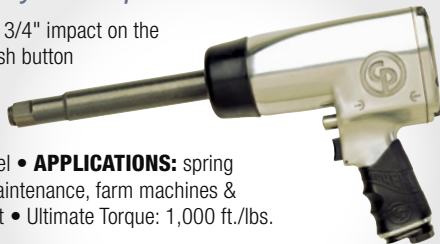
3/4" Impact Wrenches >>



Chicago Pneumatic

3/4" Heavy Duty Air Impact Wrench

- Smoothest operating 3/4" impact on the market
- One hand push button forward/reverse power regulator
- Handle exhaust with 360° air inlet swivel
- **APPLICATIONS:** spring work, truck and bus maintenance, farm machines & construction equipment
- Ultimate Torque: 1,000 ft./lbs.



ASCOT NO.	MFG. NO.	DESCRIPTION	
154-00772	CP-772H	3/4" Impact Wrench	154-01772
154-01772	CP-772H-6	6" Extended Anvil	

3/4" Heavy Duty Air Impact Wrench

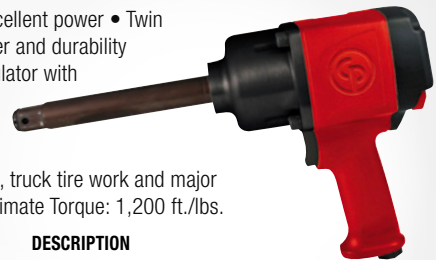
- 3/4" composite impact wrench with 6" extended anvil
- 1440 ft.lbs (1950 Nm) of maximum torque in reverse
- Low consumption air motor at 31 cfm (14.7 l/s)
- Insulating and lightweight composite handle
- S2S easy forward reverse
- Lightweight with a magnesium clutch housing
- Universal & durable twin hammer mechanism
- Full teasing developed trigger



ASCOT NO.	MFG. NO.	DESCRIPTION	
154-07769	CP-7769	3/4" Impact Wrench	154-77696
154-77696	CP-7769-6	6" Extended Anvil	

3/4" Super Duty Air Impact Wrench

- Compact size with excellent power
- Twin hammer clutch for power and durability
- Combined power regulator with forward/reverse lever
- **APPLICATIONS:** spring work, pinion nut and tractor pad removal, truck tire work and major engine tear downs
- Ultimate Torque: 1,200 ft./lbs.



ASCOT NO.	MFG. NO.	DESCRIPTION	
154-07763	CP-7763	3/4" Impact Wrench	154-77636
154-77636	CP-7763-6	6" Extended Anvil	



3/4" Super Duty Air Impact Wrench in use.

Air Tools >> IMPACT WRENCHES

1" Impact Wrenches >>

Air Tools >> IMPACT WRENCHES



155-77826
1" Heavy Duty Air
Impact Wrench

1" Heavy Duty Air Impact Wrench

2140 ft.lbs 2900 Nm of maximum torque in reverse

- Pinless closed reinforced rocking dog impact mechanism
- Socket retainer ring combined with hole retainer
- Ergonomic side handle
- Full teasing trigger
- Regulator with integrated forward/reverse with 3-position power settings in both directions

ASCOT NO.	MFG. NO.	DESCRIPTION	FREE SPEED (RPM)	WORKING TORQUE (FT./LBS.)	MAX TORQUE (FT./LBS.)	WEIGHT (LBS.)	LENGTH (IN.)	AIR CON. AVG (CFM)	SOUND PRESSURE (DBA)
155-07782	CP-7782	1" Short Anvil	5160	440-1850	2140	22.20	14.7	10	100
155-77826	CP-7782-6	6" Extended Anvil	5160	440-1850	2140	25.55	20.4	10	100
155-17782	CP-7782-SP6	#5 Spline with 6" Extended Anvil	5160	440-1850	2140	25.55	20.4	10	100



1" Super Duty Air Impact Wrench

• Best power to weight ratio in a 1" air wrench • Compact housing design for ease of use in tight areas • Industrial quality and durability in an automotive tool • **APPLICATIONS:** spring work, tractor pad removal and off road equipment repair • Ultimate Torque: 2,000 ft./lbs.

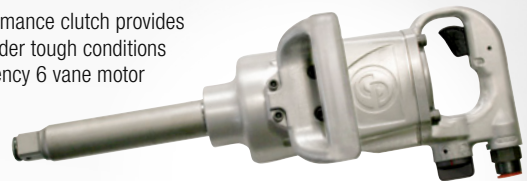


155-00796

ASCOT NO.	MFG. NO.	DESCRIPTION
155-00796	CP-796	1" Short Shank

1" Heavy Duty Air Impact Wrench

• High performance clutch provides longer life under tough conditions • High-efficiency 6 vane motor for maximum performance • Bottom exhaust directs exhaust away from the operator • Three position power regulator with directional control • Ultimate Torque: 1,450 ft./lbs.



155-77786

ASCOT NO.	MFG. NO.	DESCRIPTION
155-07778	CP-7778	1" Short Shank
155-77786	CP-7778-6	6" Extended Anvil
155-27786	CP-7778SP-6	#5 Spline with 6" Extended Anvil

1" Heavy Duty Air Impact Wrench

• Strongest and most powerful 1" impact with an extended anvil • Operator productivity • Convenient reverse valve for ease of use • Ideal for high volume tire work on trucks, buses, and heavy equipment • 1" impact wrench • Rocking dog clutch • 4-position power settings throttle for ease of use • Convenient reverse valve



155-50000

ASCOT NO.	MFG. NO.	DESCRIPTION
155-50000	CP5000	7" Extended Anvil

1" Heavy Duty Air Impact Wrench

• 4200 rpm free speed • Maximum torque: 1400 ft/lbs • Rocking dog clutch • High torque and durability • Teasing throttle • Inside trigger



155-07640

ASCOT NO.	MFG. NO.	DESCRIPTION
155-07640	CP-7640-6	6" Extended Shank

1" Impact Wrenches (Cont.) >>

1" Super Duty Air Impact Wrench

- Rocking dog clutch for smooth operation and extreme durability
- Teasing throttle for easy bolt starting
- Convenient reverse valve for easy directional changes
- Choice of professional mechanics for high volume tire work on trucks, buses and heavy equipment • Ultimate Torque: 1,400 ft./lbs.



155-07976

ASCOT NO.	MFG. NO.	DESCRIPTION
155-07971	CP-797	1" Short Shank
155-07976	CP-797-6	6" Extended Shank
156-79716	CP-797SP-6	6" Extended Shank and #5 Spline

1" Heavy Duty Air Impact Wrench

- 17 lbs - 7.7 kg thanks to an aluminum housing giving less fatigue to the operator • 1700 ft.lbs - 2320 Nm maximum torque in reverse • Integrated protective cover on the clutch housing • Twin hammer mechanism in oil bath • Dedicated lever for forward & reverse • Ergonomic side handle with soft touch grip • 4-positions power setting for both directions and on both sides of the tool • Down exhaust blows air away from the work place

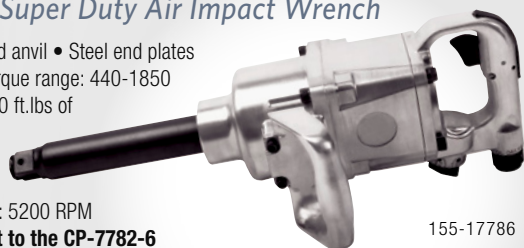


155-07781

ASCOT NO.	MFG. NO.	DESCRIPTION
155-07780	CP-7780	1" Short Shank
155-07781	CP-7780-6	6" Extended Anvil

1" Drive Super Duty Air Impact Wrench

- 6" extended anvil • Steel end plates
- Working torque range: 440-1850 ft./lbs. • 2140 ft.lbs of maximum torque in reverse
- Free speed: 5200 RPM
- Equivalent to the CP-7782-6
- Replacement parts available*



155-17786

ASCOT NO.	MFG. NO.	DESCRIPTION
155-17786	A778-6	1" Drive Super Duty Air Impact Wrench
156-17786	A778SP-6	#5 Spline Drive Super Duty Air Impact Wrench

1" Drive Air Impact Wrench

- 1600 ft./lbs. of ultimate torque
- 26.20 lbs. • Three forward and three reverse power settings
- 4000 RPM free speed • Working torque range: 100-1200 ft./lbs. • Tune-Up Kit available*



155-05566

ASCOT NO.	MFG. NO.	DESCRIPTION
155-05566	SX-556-6	1" Drive Air Impact Wrench - 6" Anvil

*Parts for A778-6 1" Drive Impact Wrench

ASCOT NO.	MFG. NO.	DESCRIPTION
175-10026	#26	Set of 6 Rotor Blades for A778-6 1" Drive Impact Wrench
175-10037	#37	Hammer for A778-6 1" Drive Impact Wrench
175-10040	#40	Hammer Cage for A778-6 1" Drive Impact Wrench
176-18406	A778-6TK	Tune-Up Kit for A778-6 1" Drive Impact Wrench



175-10026



175-10037



175-10040

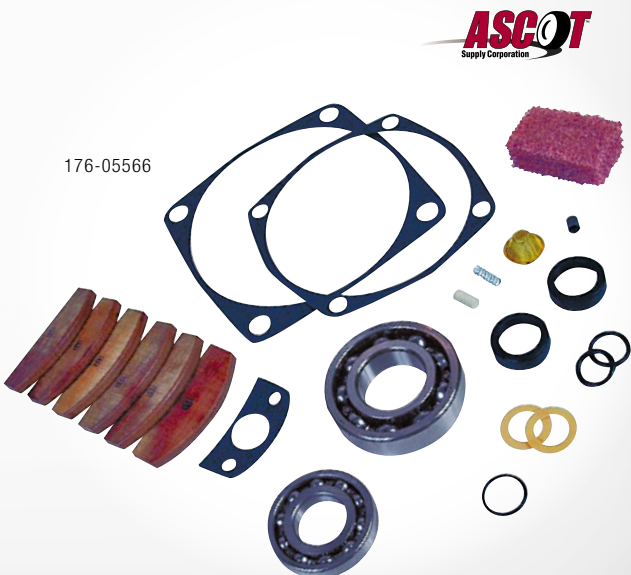


175-18406

*Tune-Up Kit for SX-556-6 Air Impact Wrench

- Perfect for the demanding world of truck tire and service work

ASCOT NO.	MFG. NO.	DESCRIPTION
176-05566	RS5566TK	Tune-Up Kit for SX-556-6 Air Impact Wrench



176-05566

Air Tools >>



AIR TOOLS AT A GLANCE

ASCOT NO.	MFG. NO.	SQUARE DRIVE	FREE SPEED (RPM)	MAX TORQUE (FT./LBS.)	AIR PRESSURE (PSI)	AIR CON. AVG (CFM)	AIR INLET (NPT)	HOSE SIZE	LENGTH	WEIGHT (LBS.)
153-12131	A2131-COMP	1/2"	8,000	700	90	4	1/4"	3/8"	8-1/8"	4.9
153-12646	A12MINI	1/2"	10,000	500	90	—	1/4"	3/8"	4-6/8"	3.42
153-23120	A2312	1/2"	8,000	600	90	4	1/4"	3/8"	8-1/8"	5.6
155-16464	A16464	1"	5,500	1,600	90	—	1/2"	3/4"	18.6"	14.77
157-01035	A1035	—	500	—	90	4	1/4"	3/8"	7.5"	2.86

1/2" Drive Mini Air Impact Wrench

- 2" extended anvil
- Handle exhaust
- Under 4 lbs. • 500 ft./lbs. of torque • Smallest and lightest 1/2" in the tire service industry • Powered by the extremely durable jumbo hammer mechanism



153-12646

ASCOT NO.	MFG. NO.	DESCRIPTION
153-12646	A12MINI	1/2" Drive Mini Air Impact Wrench - 2" Extended Anvil

1/2" Drive Composite Impact Wrench

- 2" extended anvil • Handle exhaust • 700 ft./lbs. of torque • Free speed: 8000 RPM • Composite body offering lighter weight and improved balance • Powered by the durable and high performing twin hammer mechanism • Handle exhaust
- Net weight: 4.9 lbs.



153-12131

ASCOT NO.	MFG. NO.	DESCRIPTION
153-12131	A2131-COMP	1/2" Drive Composite Impact Wrench - 2" Extended Anvil

1/2" Drive Super Duty Air Impact Wrench

- 2" extended anvil • Handle exhaust • Free speed: 8000 RPM
- Maximum torque: 600 ft./lbs.
- Proven design and the most popular configuration in the tire service industry • Powered by the durable and high performing twin hammer mechanism • Net weight: 5.6 lbs.



153-23120

ASCOT NO.	MFG. NO.	DESCRIPTION
153-23120	A2312	1/2" Drive Air Impact Wrench - 2" Extended Anvil

1" Drive Mini Air Impact Wrench

- 6" extended anvil • Free speed: 5500 RPM • Maximum torque: 1600 ft./lbs. • Only 14.77 lbs. - 50% less than the market leading 1" product • Smallest and lightest 1" in the tire service industry • Powered by the durable pinless clutch that is the industry standard for 1" impacts



155-16464

ASCOT NO.	MFG. NO.	DESCRIPTION
155-16464	A16464	1" Drive Mini Air Impact Wrench - 6" Extended Anvil

Air Tools (Cont.) >>



1/2" Air Drill

- Quick change retainer • Exhaust hose • Side handle
- Free speed: 500 RPM • Chuck size: 1/2" • 360° air inlet for ease of use • Net weight: 2.86 lbs.



157-01035



175-01035

175-11035

ASCOT NO.	MFG. NO.	DESCRIPTION
157-01035	A1035	1/2" Air Drill w/ Quick Change Chuck and Exhaust Hose
175-11035	H025	Air Hose Exhaust Kit for A1035 Air Drill
175-01035	253340	Side Handle Kit for A1035 Air Drill

3" Cut-Off Tool

- Adjustable speed regulator for precise control • Lock off throttle to prevent accidental start up • Rear exhaust directs air away from work area • Durable gears for top performance and long life • Max RPM: 22,000 • Net weight: 1 lb.



157-10874

ASCOT NO.	MFG. NO.	DESCRIPTION
157-10874	A874	3" Cut-Off Tool - 2-7/8" Wheel Size

1/4" Mini Angle Die Grinder

- Compact, lightweight design for easy maneuverability
- Right angle for easy maneuvering • 3" wheel
- APPLICATIONS: High speed blending, smoothing, porting and deburring in confined areas • Protective metal shield • Max RPM: 22,500 • Net weight: 1.75 lbs.



157-10875

ASCOT NO.	MFG. NO.	DESCRIPTION
157-10875	A875	1/4" Mini Angle Die Grinder

Sanders >>

Heavy Duty High-Speed Sander

- Built-in regulator and variable speed throttle for precise speed control
- Rugged, energy efficient 1/2 HP motor
- **APPLICATIONS:** Ideal for small jobs or hard to reach spots including paint removal, shaping filler patches, welding, smoothing and rust removal
- Free Speed: 14,000 RPM



ASCOT NO.	MFG. NO.	DESCRIPTION
158-00778	CP-9778	Heavy Duty High-Speed Sander

Mini Disc Sander Kit

- Kit includes: CP7202 Mini Disc Sander plus (1) 3" backing pad, (10) 3" 80, 100 & 120 grit sanding discs, (1) 3" fine, medium and coarse surface prep disc & a spindle wrench packed in a heavy duty carrying case • Free Speed: 15,000 RPM



ASCOT NO.	MFG. NO.	DESCRIPTION
158-07202	CP-7202D	Mini Disc Sander Kit

BlueTork >>

1" Non Impact Wrench

- Two pneumatic motor for rundown and final tightening.
- Preset and adjustable shut off for torque control.
- **ERGONOMICS:** very low noise level, virtually no vibration. • **EFFICIENCY:** Precise and accurate tightening, less fatigued operators. • **ENVIRONMENT IMPROVEMENTS:** by increasing durability of the tools, we reduce waste. • **QUALITY:** Precise, accurate tightening to the manufacturer's recommended torque and angle specifications. • Maximum Torque: 660 ft./lbs.



Training required prior to use.

ASCOT NO.	MFG. NO.	DESCRIPTION
168-07600	CP-7600xB	Non-Reversible Single Torque Preset
168-07602	CP-7600xB-R	Reversible Single Torque Preset
168-07603	CP-7600xB-R4P	Reversible 4 Torque Preset Selector



Air Ratchets >>

QUICK REFERENCE CHART

CP No.	Ascot No.	Sq. Drive (mm)	Std Bolt Size (mm)	Net Weight (kg.)	Average Air Cons. (CFM)	Air Inlet (NPTF) In.	Min. Hose Size (inch)	Working Torque Range (ft./lbs.)	Max. Torque (ft./lbs.)
CP-826	151-00826	1/4" (6)	1/4" (6)	1.13 (0.51)	3.5	1/4"	1/4" (4)	5-15 (7-20)	15 (20)
CP-7823	151-07823	1/4" (6)	1/4" (6)	1.0 (.45)	4.5	1/4"	1/4" (4)	5-15 (7-20)	15 (20)
CP-7824	152-07824	3/8" (10)	3/8" (10)	1.0 (.45)	4.5	1/4"	3/8" (10)	5-15 (7-20)	16 (20)
CP-825	151-00825	1/4" (6)	1/4" (6)	1-7/8 (85)	2-3/4	1/4"	1/4" (4)	5-15 (7-16)	15 (20) 200 RPM
CP-828	152-00828	3/8" (10)	3/8" (10)	2-5/8 (1.2)	4	1/4"	3/8" (10)	10-50 (14-68)	50 (68) 150 RPM
CP-828H	153-00828	1/2" (13)	3/8" (10)	2-5/8 (1.2)	4	1/4"	3/8" (10)	10-50 (14-68)	50 (68) 150 RPM
CP-7830Q	153-07828	3/8" (10)	3/8" (10)	2.7 (1.2)	5 (142)	1/4"	3/8" (10)	10-90 (14-136)	90 (122)

1/4" Air Ratchets >>

1/4" Super Duty Air Ratchet

• Exceptional durability with an advanced head design that virtually eliminates slippage • Urethane grip for comfort and control • Extended length-designed for greater reach in confined areas • Faster rundown with 250 RPM • **APPLICATIONS:** Under-dashboard work, small engine repair and body shops • Ultimate Torque: 15 ft./lbs.

ASCOT NO.	MFG. NO.	DESCRIPTION
151-00826	CP-826	1/4" Super Duty Air Ratchet



151-00826

1/4" Heavy Duty Air Ratchet

• 250 RPM of free speed • 4 position swivel head for easy access and maneuverability • Rear exhaust directs air away from work area • **APPLICATIONS:** Under-dashboard work, small engine repair and body shops

ASCOT NO.	MFG. NO.	DESCRIPTION
151-07823	CP-7823	1/4" Heavy Duty Air Ratchet



151-07823

3/8" Air Ratchets >>



Chicago Pneumatic

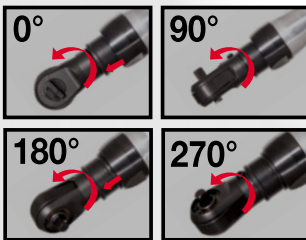
3/8" Heavy Duty Air Ratchet

• 4 position swivel head for easy access and maneuverability • 250 RPM of free speed • Compact and lightweight • Fits in the palm of your hand • Rear exhaust • Ultimate Torque: 15 ft./lbs.

ASCOT NO.	MFG. NO.	DESCRIPTION
152-07824	CP-7824	3/8" Heavy Duty Air Ratchet



152-07824



3/8" Quiet Air Ratchet

• **APPLICATIONS:** exhaust systems, small engines, water and fuel pumps and radiator and air conditioner removal and replacement • New advanced, patented head design • Patented ergonomic square-handle design for a comfortable grip • Efficient 1/2 HP motor and triple idler planetary gear system • Ultimate Torque: 50 ft./lbs.

ASCOT NO.	MFG. NO.	DESCRIPTION
152-00828	CP-828	3/8" Super Duty Ratchet
153-08281	CP-828H	1/2" Super Duty Ratchet



152-00828

3/8" Quiet Air Ratchet

• Quiet Operation • Compact, yet packed with power and speed • Features CP's Patented TriSpring anti-slip head design which virtually eliminates slippage • Easy Touch Variable Speed Trigger for speed control on all types of work • Ultimate Torque: 60 ft./lbs.

ASCOT NO.	MFG. NO.	DESCRIPTION
152-07828	CP-7828	3/8" Super Duty Ratchet
153-07828	CP-7828H	1/2" Super Duty Ratchet



152-07828

3/8" Extreme Duty Air Ratchet

• Adjustable noise level - as low as 79 dBA • Highest torque available on the market • Patented TriSpring ratchet head • Lightweight and well balanced • Ultimate Torque: 90 ft./lbs.

ASCOT NO.	MFG. NO.	DESCRIPTION
152-07830	CP-7830Q	3/8" Super Duty Ratchet
153-07830	CP-7830HQ	1/2" Super Duty Ratchet



152-07830



3/8" Quiet Air Ratchet in use.

Air Tools >> AIR RATCHETS

Needle Scaler and Cut-Off Tool >>

Needle Scaler

- Ideal for surface preparation work
- Adjustable sleeve to fit the protrusion of the needles to the task to be performed
- 19 1/8" steel needles with high resistance to wear
- Easily converts into a chisel scaler
- Blows Per Minute: 4,800



157-07120

ASCOT NO.	MFG. NO.	DESCRIPTION
157-07120	CP-7120	Needle Scaler

High Speed Cutter

- Adjustable speed regulator for precise control
- Lock off throttle to prevent accidental start up
- Rear exhaust directs air away from work area
- Max RPM: 22,000



157-00874

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00874	CP-874	High Speed Cutter
173-00101	CW-1	Cut-Off Wheel
173-00220	CW-20	Arbor for High Speed Cutter (Fits 3" & 4" Cut-Off Wheels)

Tire Buffers >>

Low Speed Tire Buffer with Quick Change Slip Chuck

- Brass bushings provide performance and durability in tough working conditions
- Includes whip hose and exhaust hose
- Quick change slip chuck for fast and easy change of buffing wheel
- Built-in regulator
- Lock off throttle to prevent accidental start ups
- Rear exhaust directs air away from the work area
- Ideal for patchwork, roughing areas for recapping and cleaning tire moldings
- **Equivalent to and has the same dynamics as the CP 873K**
- Overhose Kit also Available Separately (175-00873)



158-10873



175-00873

ASCOT NO.	MFG. NO.	DESCRIPTION
158-10873	A873K	Low Speed Tire Buffer with Quick Change Slip Chuck
175-00873	A-873K-OH	Overhose Kit for Low Speed Tire Buffer



High Speed Buffer Kit with Quick Change Chuck

- Quick change chuck for holding buffing accessories
- Lock-off throttle
- Free speed: 22,000 RPM
- **APPLICATIONS:** Tire patchwork, roughing areas for recapping and cleaning tire moldings
- Includes overhose kit



158-11871

ASCOT NO.	MFG. NO.	DESCRIPTION
158-11871	A871K-QC	High Speed Buffer Kit with Quick Change Chuck



Low Speed Tire Buffer Kit

- Quick change slip chuck for fast and easy change of buffing wheel
- Adjustable speed regulator for precise control
- Lock off throttle to prevent accidental start ups
- Rear exhaust directs air away from work area
- Free Speed: 2,800 RPM



158-00873

ASCOT NO.	MFG. NO.	DESCRIPTION
158-00873	CP-873K	Includes Over Hose



High Speed Tire Buffer with Overhose Kit

- Jacobs chuck for holding buffing accessories
- Lock-off throttle
- Free speed: 22,000 RPM
- **APPLICATIONS:** Tire patchwork, roughing areas for recapping and cleaning tire moldings
- Includes overhose kit



158-10871

ASCOT NO.	MFG. NO.	DESCRIPTION
158-10871	A871K	High Speed Tire Buffer with Overhose Kit



High Speed Tire Buffer Kit

- Jacobs chuck for holding buffing accessories
- Lock-off throttle
- **APPLICATIONS:** tire patchwork, roughing areas for recapping and cleaning tire moldings
- Free Speed: 22,000 RPM



158-00871

ASCOT NO.	MFG. NO.	DESCRIPTION
158-00871	CP-871K	Includes Over Hose



Air Tools >> TIRE BUFFERS, NEEDLE SCALERS

Surface Conditioning Discs >>

2" Quick Change Surface Conditioning Discs

- Available in fine, medium or coarse
- Imbedded with abrasive grain to eliminate fraying of edges, resist loading and provide a consistent finish
- Ideal for flat or contoured surfaces
- **APPLICATIONS:** Light deburring, surface preparation, blending scratches, removing rust, corrosion and oxidation, removing stains from stainless steel, finishing aluminum and stainless steel



ASCOT NO.	MFG. NO.	DESCRIPTION
417-39120	3912BLUEF	2" Quick Change Surface Conditioning Discs: Blue (Fine)
417-39121	3912MARNM	2" Quick Change Surface Conditioning Discs: Maroon (Medium)
417-39122	3912BRWNC	2" Quick Change Surface Conditioning Discs: Brown (Coarse)
417-39202	392002	Backing Pad for 2" Surface Conditioning Discs

3M Bristle Discs

- **Unique bristle design resists loading and clogging when removing high loading substrates**
- New polymer formulation creates stiffer bristles for longer life
- **3M™ Roloc™ Attachment System locks disc securely, 1/2 turn on, 1/2 turn off**
- **Versatile: 3M™ Roloc™ Disc Pad Assembly is designed to fit on a variety of tools with collets or chucks, ideal for use on right angle air tools**
- The Scotch-Brite™ Body Man's Bristle Disc contains no wire filaments, potential for injury from flying wires eliminated for this job, technician safety improved



ASCOT NO.	MFG. NO.	DESCRIPTION
407-07526	07526	Roloc 3" Coarse Green Bristle Disc (Per disc)
407-07536	07536	Scotch-Brite 2" Roloc Body Man's Bristle Disc
407-07537	07537	Scotch-Brite 3" Roloc Body Man's Bristle Disc

Grinders >>



5" Heavy Duty Angle Grinder

- Powerful .7 HP high performance motor for fast, effective grinding in tight quarters
- Aluminum alloy housing is rugged yet lightweight for maximum operator comfort
- Spiral bevel gearing in angle head provides extended life and smooth low vibration
- **APPLICATIONS:** weld preparation and smoothing, rust removal, deburring and blending of steel, cast iron and aluminum
- Max RPM: 12,000



ASCOT NO.	MFG. NO.	DESCRIPTION
157-07554	CP-7554	5" Heavy Duty Angle Grinder

2" Angle Grinder Kit

- **KIT INCLUDES:** Pin Wrench, Spanner, (3) each 2" 60, 80 & 120 Grit Grinding Wheels, (5) each 2" Cutting Wheels and Protective Glasses packed in a heavy duty carrying case
- Free Speed: 22,000 RPM



ASCOT NO.	MFG. NO.	DESCRIPTION
157-07500	CP-7500DK	2" Angle Grinder Kit

Mini Angle Die Grinder

- Compact, lightweight design for easy maneuverability
- 90° angle head allows flexibility in confined areas
- Complete with 1/4" and 6mm collet
- **APPLICATIONS:** high speed blending, smoothing, porting, and deburring in confined areas
- Max RPM: 22,500



ASCOT NO.	MFG. NO.	DESCRIPTION
157-00875	CP-875	Mini Angle Die Grinder

Mini Angle Die Grinder Kit

- **KIT INCLUDES:** (1) 2" backing pad, (2) 2" coarse surface prep pads, (2) 2" medium surface prep pads, (2) 2" fine surface prep pads, (2) 2' 50 grit sanding discs, (2) 2" 36 grit sanding discs, (2) 2" 24 grit sanding discs paced in a heavy duty carrying case
- Max RPM: 22,500



ASCOT NO.	MFG. NO.	DESCRIPTION
157-01875	CP-875K	Mini Angle Die Grinder Kit

Air Tools >> SURFACE CONDITIONING DISCS, GRINDERS

Grinders (Cont.) >>

Air Tools >> GRINDERS, DRILLS

Mini Straight Angle Grinder

- Powerful .25 HP high performance motor
- Easy access speed regulator for precise power and control
- Insulated grip for greater operator comfort
- Rear exhaust vents air away from the work area
- **APPLICATIONS:** blending, smoothing, porting and deburring in confined areas
- Free Speed: 28,000 RPM



157-07556

ASCOT NO.	MFG. NO.	DESCRIPTION
157-07556	CP-7556	Angle Grinder
157-07856	CP-7856-ES	3.5" Extended Shaft

Mini Die Grinder

- Compact, lightweight design for easy maneuverability
- Adjustable speed regulator for precise control
- Complete with 1/4" and 6mm collet
- **APPLICATIONS:** high speed blending, smoothing, porting, and deburring in confined areas
- Max RPM: 30,000



157-00876

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00876	CP-876	Mini Die Grinder

Drills >>

1/4" Reversible Mini Air Drill

- General purpose reversible drill
- Compact and lightweight for easy handling
- Planetary gearing with brass bushings for low wear and long life
- Jacob's chuck 1/4" capacity
- **APPLICATIONS:** Drilling, honing, reaming and hold sawing
- Free Speed: 2,700 RPM



157-07301

ASCOT NO.	MFG. NO.	DESCRIPTION
157-07301	CP-7300R	1/4" Reversible Mini Air Drill

1/4" Mini Air Drill

- Ergonomic grip for comfort and control
- Jacob's chuck 1/4" capacity
- Planetary gearing with brass bushings for low wear and long life
- Adjustable exhaust
- **APPLICATIONS:** Drilling, honing, reaming and hold sawing
- Free Speed: 2,800 RPM



157-07300

ASCOT NO.	MFG. NO.	DESCRIPTION
157-07300	CP-7300	1/4" Mini Air Drill



Chicago Pneumatic

3/8" Reversible Drill

- Teasing throttle for precise control
- Oil free operation
- Needle bearing gearing for improved durability
- **APPLICATIONS:** screwdriving, honing and heavy drilling
- Free Speed: 2,600 RPM



157-78926

ASCOT NO.	MFG. NO.	DESCRIPTION
157-78926	CP-789-R26	3/8" Reversible Drill

3/8" Reversible Angle Drill

- Compact, low profile head for confined areas
- Reverse valve for easy directional changes
- Teasing throttle for control from start up through run down
- Ideal for screwdriving and drilling in hard to reach areas
- Free Speed: 1,800 RPM



157-00879

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00879	CP-879	3/8" Reversible Angle Drill

1/2" Reversible Drill

- Teasing throttle for precise control
- Needle bearing gearing for improved durability
- **APPLICATIONS:** heavy drilling, reaming, hole sawing and jobs requiring a lot of torque
- Free Speed: 500 RPM



157-00789

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00789	CP-789-HR	1/2" Reversible Drill

Air Tool Accessories >>

Protecto-Lube Air Tool Oil

Ascot No.	Mfg. No.	Description
181-00046	CA-000046	20 Oz.
181-14966	CA-149661	4 Oz.

Pneu-Lube Clutch Grease

Ascot No.	Mfg. No.	Description
181-58455	8940158455	3.5 Oz.
181-58457	8940158457	7 Oz.

PVC Cushion-Coat Protective Covers

Tool No.	Ascot No.	Mfg. No.
CP-734H	177-12940	CA-129405
CP-749, CP-749-2	177-15553	CA-155537
CP-772H	177-12474	CA-124745
CP-7733 -2	177-77332	8940158949
CP-797, CP-797-6	177-13988	CA-139818
CP-7775	177-17775	8940162416
CP-7778, CP-7778-6	177-17778	8940163099

Tune-Up Kits

Tool No.	Ascot No.	Mfg. No.
CP-721	176-18880	CA-118880
CP-7735	176-67479	8940167479
CP-724H	176-55218	CA-155218
CP-749	176-14861	8940158635
CP-749-2	176-14866	CA-148616
CP-7749/7749-2	176-89481	8940167481
CP-7733/7733-2	176-89860	8940158860
CP-796	176-26992	CA-126992
CP-7778/ 7778-6	176-89816	8940162816
CP-7774/CP-7774-6	176-62693	8940162693
CP-7775/7775-6/7775SP-6	176-62206	8940162206
CP-7782-6	176-89447	8940169847

Repair Kits

Tool No.	Ascot No.	Mfg. No.
CP-7735	176-89480	8940167480
CP-724H	176-55310	CA-155310
CP-749	176-58636	8940158636
CP-749-2	176-15597	CA-155967
CP-7749/7749-2	176-88482	8940167482
CP-7733	176-88861	8940158861
CP-7733-2	176-88862	8940158862

Hammer Accessories



INDEX NO.	ASCOT NO.	MFG. NO.	DESCRIPTION
1	171-47050	A-047050	Rivet Cutter
2	171-47051	A-047051	Wide Cutting Chisel
3	171-47052	A-047052	Bushing Splitter
4	171-47057	A-047057	U-Joint & Tie Rod Tool
5	171-47059	A-047059	1" Separator Fork
	171-47060	A-047060	3/4" Separator Fork
	171-47061	A-047061	1-1/4" Separator Fork
6	171-47071	A-047071	Twin Blade Cutter
7	171-47073	A-047073	Cold Chisel

INDEX NO.	ASCOT NO.	MFG. NO.	DESCRIPTION
8	171-47074	A-047074	Straight Punch
9	171-47078	A-047078	Tapered Punch
10	171-47091	A-047091	1-1/4" Smoothing Hammer
11	171-47095	A-047095	Quick-Change Retainer
	171-47096	A-047096	Bee-Hive Retainer
	171-47270	CA-047270	2' Leader Hose
	171-47300	CA-047300	Quick Change Coupler
	171-47032	CA-047302	Nipple

Air Tool Accessories (Cont.) >>

Blaster 404-ATC Air Tool Conditioner

- **APPLICATIONS:** Restores & prolongs tool life • Provides a coating & lubrication for tools while in use • Inhibits rust • Increases RPM's • Use for normal maintenance
- **12 cans per case**



181-00404

ASCOT NO.	MFG. NO.	DESCRIPTION
181-00404	404	Blaster 404-ATC Air Tool Conditioner, 16 Oz.

Marvel Air Tool Oil

- **APPLICATIONS:** Specially formulated for use in all piston type rotary air tools and in-line air lubricators • Prevents rust formation while providing positive lubrication for smooth starting and longer tool life • Assures maximum performance by dissolving gum and sludge
- **6 bottles per case**



181-00085

ASCOT NO.	MFG. NO.	DESCRIPTION
181-00085	MM085	Marvel Air Tool Oil, 32 Oz.

Super Red Pneumatic Air Tool Lubricant

- **APPLICATIONS:** Dissolves gum & varnish formation • Prevents gum & varnish formation • Ensures smoother starts • Special rust & oxidation inhibitor
- Clean and free running
- **12 bottles per case**



181-00406

ASCOT NO.	MFG. NO.	DESCRIPTION
181-00406	0406	Super Red Pneumatic Air Tool Oil

Impact Wrenches >>



IR QUICK REFERENCE CHART

I-R No.	Ascot No.	Sq. Drive	Std. Bolt Size	Net Weight (lbs.)	Average Air Cons. (CFM)	Air Inlet (NPTF)	Min. Hose Size	Working Torque Range (ft./lbs.)	Max. Torque (ft./lbs.)
IR-2115Ti	152-02115	3/8"	7/16"	2-1/2	4	1/4"	3/8"	25-230	250
IR-212	152-00212	3/8"	7/16"	2-3/4	2.5	1/4"	3/8"	20-150	180
IR-231HA	152-00231	1/2"	9/16"	5.8	4.2	1/4"	3/8"	25-350	590
IR-244A	153-00244	1/2"	9/16"	5-5/8	4.2	1/4"	3/8"	40-350	500
IR-2135TiMax	153-02135	1/2"	9/16"	4	5.0	1/4"	3/8"	50-600	625 (700 rev)
IR-2135QTiMax	153-12135	1/2"	9/16"	4.05	5.0	1/4"	3/8"	50-600	625
IR-259	154-00259	3/4"	7/8"	8.8	6.0	3/8"	3/8"	200-800	1050
IR-261	154-00261	3/4"	1"	11-1/16	9.5	3/8"	1/2"	200-600	1100
R-2141	154-02141	3/4"	1"	7	9.5	3/8"	1/2"	200-900	1100 (1200)
IR-271	155-00271	1"	1-1/4"	11-9/16	9.5	3/8"	1/2"	100-750	1200
IR-285B	155-00285	1"	1-1/4"	27-1/3	10.0	1/2"	1/2"	100-1000	1600
IR-290	155-00290	1"	1-1/4"	19-3/4	10.0	1/2"	12"	150-1000	1600
IR-293	155-00293	1"	1-3/8"	22-7/8	12.0	1/2"	1/2"	1000-1600	2000
IR-295	155-00295	1"	1-1/4"	22	10.0	3/8"	1/2"	100-1000	1450
IR-2161XP	155-02161	1"	1"	11.3	10.0	3/8"	1/2"	300-1000	1250

Air Tools >> AIR TOOL ACCESSORIES, IMPACT WRENCHES

3/8" & 1/2" Impact Wrenches >>

1/2" Super Duty Air Impact Wrench



Most popular tool in its class

- Offers the sheer power and performance features to **tackle the toughest of jobs**
- **Durable** and **economical**
- **Torque Range: 25-350 ft./lbs.**

153-00231
1/2" Super Duty
Air Impact Wrench

ASCOT NO.	MFG. NO.	DESCRIPTION
153-00231	IR-231HA	Standard Anvil
153-02312	IR-231HA-2	Extended Anvil



3/8" Super Duty Air Impact Wrench



- Titanium hammer case • 280 ft./lbs. of torque will remove even the toughest nuts and bolts
- **APPLICATIONS:** transmissions, brakes, exhaust, body repair and underhood

152-02115

ASCOT NO.	MFG. NO.	DESCRIPTION
152-02115	IR-2115Ti	3/8" Super Duty Air Impact Wrench

3/8" Super Duty Air Impact Wrench



- Tremendous power and longer life
- **APPLICATIONS:** Popular choice of professional mechanics for under car, under hood and bench work • Handle exhaust directs air away from work • Torque Range: 20-150 ft./lbs., 180 max.

152-00212

ASCOT NO.	MFG. NO.	DESCRIPTION
152-00212	IR-212	3/8" Super Duty Air Impact Wrench

1/2" Super Duty Air Impact Wrench



- **APPLICATIONS:** For tire-changing, shock and spring work, front-end work and other heavy automotive and truck work • Pumps out 500 ft./lbs. of torque at a free speed of 7,000 RPM • IR-244A-2 with a two-inch extended anvil for use with flip sockets

153-00244

ASCOT NO.	MFG. NO.	DESCRIPTION
153-00244	IR-244A	Standard Anvil
153-02442	IR-244A-2	Extended Anvil

1/2" & 3/4" Impact Wrenches >>

Air Tools >> IMPACT WRENCHES

1/2" Ultra Duty Titanium Air Impact Wrench

- Titanium weighs less and provides greater durability • Enhanced Twin Hammer mechanism for fast removal of frozen bolts
- Push button forward/reverse controls for one-handed operation
- Torque Range: 50-600 ft./lbs., 625 ft./lbs. max (forward), 700 ft./lbs. max (reverse)



1/2" Ultra Duty Titanium Air Impact Wrench in use.

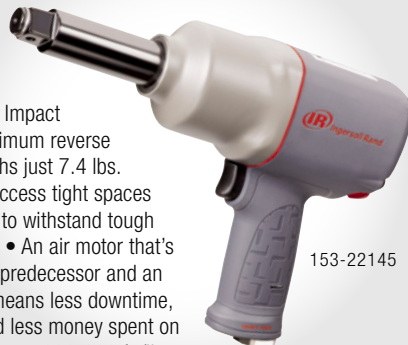


153-21353

ASCOT NO.	MFG. NO.	DESCRIPTION
153-02135	IR-2135TiMax	Standard Anvil
153-21352	IR-2135TiMax-2	2" Extended Anvil
153-21350	IR-2135QTiMax	Quiet Version
153-21353	IR-2135QTiMax-2	Quiet Version with 2" Extended Anvil

3/4" Maximum Impact Air Impact Wrench

- 3/4" Maximum Impact Air Impact Wrench • 1350 ft./lbs. maximum reverse torque from a tool that weighs just 7.4 lbs. and is compact enough to access tight spaces
- Built to last and designed to withstand tough use in rugged environments • An air motor that's 16% more efficient than its predecessor and an easy-to-clean inlet screen means less downtime, better tool performance, and less money spent on compressed air • Torque Range: 200-900 ft./lbs.



153-22145

ASCOT NO.	MFG. NO.	DESCRIPTION
154-12145	2145QiMAX	Standard Anvil
154-22145	2145QiMAX-3	3" Extended Anvil
154-32145	2145QiMax-6	6" Extended Anvil

3/4" Super Duty Air Impact Wrench

- Non-biased motor delivers 1,050 ft./lbs. of maximum torque in both forward and reverse • Two power settings in forward and reverse • Variable speed trigger • Lighter than other 3/4" impacts in its class • Handle-vented exhaust directs air away from the operator • Silenced exhaust reduces tool noise while in use



154-00259

ASCOT NO.	MFG. NO.	DESCRIPTION
154-00259	IR-259	3/4" Super Duty Air Impact Wrench



3/4" Ultra Duty Titanium Air Impact Wrench

- Lightest, most compact impact tool
- 4 power positions • Twin Hammer Plus™ Mechanism • 1200 ft./lbs. of torque, 625 ft./lbs. max (forward), 700 ft./lbs. max (reverse)



154-02141

ASCOT NO.	MFG. NO.	DESCRIPTION
154-02141	IR-2141	3/4" Ultra Duty Titanium Air Impact Wrench

3/4" Super Duty Air Impact Wrench

- Powerful 3/4" wrench • Combines compact size with high output • Ideal for everything from spring work to pinion nut and track pad removal and major engine teardowns
- Jumbo hammer mechanism delivers up to 1,100 ft./lbs. of torque smoothly, with less vibration



154-00261

ASCOT NO.	MFG. NO.	DESCRIPTION
154-00261	IR-261	Standard Anvil
154-02613	IR-261-3	3" Extended Anvil
154-02616	IR-261-6	6" Extended Anvil

3/4" Ultra Duty Air Impact Wrench

- Offers all of the ergonomic, power and durability enhancing features as the IR-2161 but with a 6" extended anvil for those hard to reach applications
- Jumbo hammer mechanism • Up to 1,200 ft./lbs. of torque
- Trouble-free, longer performance aided by the pressure-feed lube system • Compact and only 7-5/8" long
- Handle exhaust

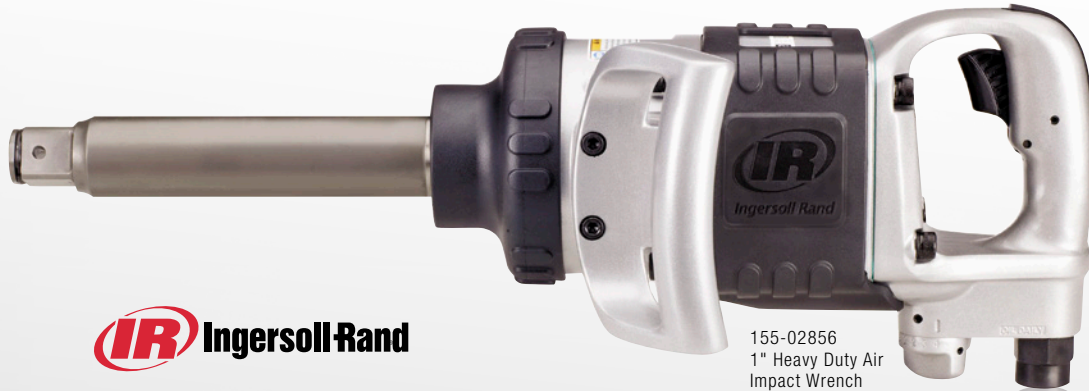


154-21617



ASCOT NO.	MFG. NO.	DESCRIPTION
154-21617	IR-2161XP-6	3/4" Ultra Duty Air Impact Wrench

1" Impact Wrenches >>



155-02856
1" Heavy Duty Air
Impact Wrench

1" Heavy Duty Air Impact Wrench

Perfect for the demanding world of truck tire and service work

- Combines **exceptional power, durability** and operator convenience
- Delivers **1450 ft./lbs. of maximum torque**, with a **5000 RPM free speed** and **four-position power regulator 360° swivel inlet**
- **Available in 6" extended anvil and 6" extended #5 spline drive anvil** for high production truck tire changing

ASCOT NO.	MFG. NO.	DESCRIPTION
155-28560	IR-285B	Standard Anvil
155-02856	IR-285B-6	6" Extended Anvil
156-28566	IR-285BS-6	#5 Spline Super Duty Anvil

1" Super Duty Air Impact Wrench



- Designed specifically for tire changing • Chainsaw handle provides comfortable control for the operator • Delivers devastating torque in a lightweight package • 1200 ft./lbs. of torque

155-21916

ASCOT NO.	MFG. NO.	DESCRIPTION
155-02190	IR-2190TI	Standard Anvil
155-21906	IR-2190DTI-6	6" Extended Anvil/D-Handle
155-21916	IR-2190TI-6	6" Extended Anvil

1" Super Duty Air Impact Wrench

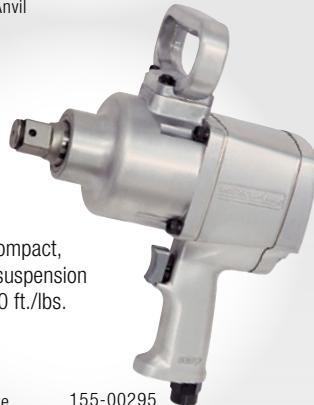


- 1" drive wrench with 1,000 ft./lbs. torque to handle tough jobs in cramped spaces • Built-in pressure-feed lube system, adjustable side handle and built-in oil reservoir that provides continuous misting of the air motor • Available in 6" extended anvil and 6" extended #5 spline drive anvil for high production truck tire changing

155-00280

ASCOT NO.	MFG. NO.	DESCRIPTION
155-00280	IR-280	Standard Anvil
155-02806	IR-280-6	6" Extended Anvil
156-28006	IR-280-S6	#5 Spline Super Duty Anvil

1" Heavy Duty Air Impact Wrench



- Improved 1" drive tool perfect for truck and heavy equipment maintenance • Offers power and convenience at an affordable price • Compact, lightweight and perfect for working on suspension components • Torque Range: 100-1000 ft./lbs.

ASCOT NO.	MFG. NO.	DESCRIPTION
155-00295	IR-295	Listed Above
156-02951	IR-295-S	#5 Spline Drive

155-00295

1" Super Duty Air Impact Wrench



- Designed for getting into cramped spaces with three-way adjustable handle • Ideal for spring work, tractor pads, bus maintenance and off-road/farm equipment • Torque Range: 150-1000 ft./lbs. (1600 maximum)

ASCOT NO.	MFG. NO.	DESCRIPTION
155-00290	IR-290	Standard Anvil
156-02901	IR-290-S	#5 Spline

155-00290

1" Impact Wrenches (Cont.) >>

1" Ultra Duty Air Impact Wrench

- High power-to-weight ratio • Full power reverse
- 3-position power regulator
- 360° swivel inlet • Maximum Torque: 1250 ft.-lbs



155-21710

ASCOT NO.	MFG. NO.	DESCRIPTION
155-21710	IR-2171XP	Standard Anvil

1" Ultra Duty Air Impact Wrench

- **APPLICATIONS:** Most powerful 1" wrench for spring work, tractor pads, bus maintenance and off-road/farm equipment • Maximum Torque: 2000 ft./lbs.



155-00293

ASCOT NO.	MFG. NO.	DESCRIPTION
155-00293	IR-293	Listed Above
156-02931	IR-293-S	#5 Spline Drive

Air Hammers, Needle Scaler >>



Super Duty Air Hammer

- **APPLICATIONS:** For front-end and heavy exhaust work, riveting, king pin removal, bushing driving and bolt shearing • Controls starting strokes precisely with an extra-sensitive tease throttle • Super duty power, at up to 1,725 blows per minute
- Chisel Shank Diameter: .401"



159-00132

ASCOT NO.	MFG. NO.	DESCRIPTION
159-00132	IR-132	Super Duty Air Hammer

Needle Scaler

- **APPLICATIONS:** For surface preparation work involving the cleaning or removal of paint, rust, dirt or weld slag • Durable, dependable and economical



157-00125

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00125	IR-125	Needle Scaler

Air Hammer Kits

- Five-piece chisel set in a plastic pouch with .401" shank diameters
- **INCLUDES:** edging tool, tail pipe cutter, straight chisel, cutting chisel and pouch



171-01161

ASCOT NO.	MFG. NO.	DESCRIPTION
171-01151	IR-115K	IR-115 Air Hammer Kit
171-01161	IR-116K	IR-116 Air Hammer Kit
171-01171	IR-117K	IR-117 Air Hammer Kit

Die Grinders >>



Heavy Duty Angle Air Die Grinder

- For work in confined areas • Features a right angle head
- **APPLICATIONS:** For grinding, porting, polishing, de-burring, breaking sharp edges
- Self-locking throttle lever • Positive grip 1/4" capacity collet chuck



157-00302

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00302	IR-302A	Heavy Duty Angle Air Die Grinder

Heavy Duty Air Die Grinder

- 25,000 RPM
- **APPLICATIONS:** Designed for porting, light weld grinding and breaking sharp edges • Self-locking throttle lever
- Positive grip 1/4" capacity collet chuck with two collet wrenches



157-00308

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00308	IR-308A	Heavy Duty Air Die Grinder

Super Duty Mini Air Die Grinder

- **APPLICATIONS:** For grinding, edge-breaking, de-burring, porting and polishing
- Right-angle configuration
- Compact, lightweight and easy to handle



157-00307

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00307	IR-307A	Super Duty Mini Air Die Grinder

Air Tools >> IMPACT WRENCHES, AIR HAMMER, NEEDLE SCALER, DIE GRINDER

Finishing Tools & Air Drills >>

IR QUICK REFERENCE CHART

Ascot No.	Mfg. No.	Description
157-03012	IR-301-2MK	Surface Conditioning Kit
158-00311	IR-311A	Heavy Duty Dual Action Quiet Air Sander 6" Pad
157-00326	IR-326	Heavy Duty 2-7/8" Air Cut-Off Tool
157-00313	IR-313A	Heavy Duty Angle Air Sander 7" Pad
158-00317	IR-317A	Heavy Duty High Speed Air Sander 5" Pad
158-00319	IR-319A	Heavy Duty Vertical Air Sander 7" Pad



Finishing Tools >>

Heavy Duty Dual Action Quiet Air Sander 6" Pad

• A built-in silencer muffles noise as you work • **APPLICATIONS:** Quality sander used for feather edging, metal preparation and finish work on body filler



158-00311

ASCOT NO.	MFG. NO.	DESCRIPTION
158-00311	IR-311A	Heavy Duty Dual Action Quiet Air Sander 6" Pad

Surface Conditioning Kit

• **INCLUDES:** IR301 1/4" angle head die grinder in a blow molded plastic case with two coarse and two medium grit 3" 3M Rolco™ surface conditioning pads, two coarse, two medium grit 2" 3M



158-03012

ASCOT NO.	MFG. NO.	DESCRIPTION
158-03012	IR-301-2MK	Surface Conditioning Kit

Air Drills >>

3/8" Heavy Duty Air Drill

• Planetary gear reduction balances the load on bearings and gears, increasing tool life • Variable speed throttle makes starting holes easy • Positive action trigger stop reduces maximum speed at any time



157-17802

ASCOT NO.	MFG. NO.	DESCRIPTION
157-07802	IR-7802A	Standard Air Drill
157-17802	IR-7802RA	Reversible Air Drill

1/2" Heavy Duty Air Drill

• **APPLICATIONS:** Designed for drilling, hole sawing, cylinder honing and other jobs that call for a 1/2" size • Industrial grade 1/2" chuck, ball and needle bearing construction and double reduction planetary gearing for longer life • No-load speed of 500 RPM and auxiliary side handle



157-17803

ASCOT NO.	MFG. NO.	DESCRIPTION
157-07803	IR-7803A	Standard Air Drill
157-17803	IR-7803RA	Reversible Air Drill

High Speed Tire Buffer

• Lever style tease trigger with lock-off for easy operation • Quick change chuck for easy buffing



157-00327

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00327	IR-327HS	High Speed Tire Buffer

Heavy Duty Air Low Speed Tire Buffer

• **APPLICATIONS:** For quick work of patchwork and roughing up low areas for recapping, tire scuffing and cleaning tire moldings • Free speed up to 3,000 RPM



157-01327

ASCOT NO.	MFG. NO.	DESCRIPTION
157-01327	IR-327LS	Heavy Duty Air Low Speed Tire Buffer, includes Over Hose

Air Tools >> FINISHING TOOLS, AIR DRILLS

Cordless Tools >>

1/2" Drive 20V High-Torque Cordless Impact Wrench



Air Tools >> CORDLESS TOOLS

780 ft.-lb. reverse torque and **1100 ft.-lb. nut-busting torque** from a tool weighing just 6.8 lb., best power to weight ratio in its class.

High-efficiency rare earth magnet motor, high-capacity variable speed trigger, all-metal drive train, and metal-reinforced housing enable this tool to stand up to the toughest jobs.

Optimized balance combined with an **ergonomic handle** and **soft touch over-molded grip** provide increased comfort in extended use.

Long life 20V lithium-ion battery delivers high-charge capacity and low internal impedance for maximum power delivery and run time.

Intelligent battery management system (BMS) provides power-level and flow-rate control from the battery to the switch to the motor for optimum efficiency.

153-07150
Short Anvil 1/2"
Drive 20V
High-Torque
Cordless Impact
Wrench



153-07250
2" Extended Anvil
1/2" Drive 20V
High-Torque
Cordless Impact
Wrench



ASCOT NO.	MODEL	BATTERIES INCLUDED	DRIVE SIZE	ANVIL	MAX TORQUE FT-LB	FREE SPEED RPM	BPM	LENGTH IN.	WEIGHT	VIBRATION (M/S2)	SOUND DBA
153-07150	W7150-K2	2	1/2"	Short	780	0 - 1,900	0-2,300	9.4	6.8	12.2 (1.8)	89
153-07250	W7250-K2	2	1/2"	2" Extended	780	0 - 1,900	0-2,300	9.4	6.9	12.2 (1.8)	89
153-17150	W7150-K1	1	1/2"	2" Extended	780	0 - 1,900	0-2,300	9.4	6.9	12.2 (1.8)	89
153-17250	W7250-K1	1	1/2"	2" Extended	780	0 - 1,900	0-2,300	9.4	6.9	12.2 (1.8)	89

Air Tool Accessories >>

Lubricants



Impactool Grease, Air Tool Lubricant and Grease Gun Head.

ASCOT NO.	MFG. NO.	DESCRIPTION
181-10510	105-LBK1	4 Oz. IR 105 Grease, 4 Oz. IR10 Oil & Grease Gun Head
181-10540	105-4T	(6) 4 Oz. Tubes - IR 105 Grease Refills
181-11510	115-LBK1	4 Oz. IR 115 Grease, 4 Oz. IR10 Oil & Grease Gun Head
181-11540	115-4T	(6) 4 Oz. Tubes - IR 115 Grease Refills
181-12228	R000A2-228	Grease Gun
328-10001	100-1	1 Lb. Grease for Impact Wrenches

Retaining Rings

IR TOOL NO.	ASCOT TOOL NO.	DESCRIPTION
231-425A	176-31425	Socket Retainer for IR231, 231-2
R1A-159	176-01590	Retainer O-Ring for IR 231, 231-2
291-425	176-91425	Socket Retainer for IR-281, 285
291-426	176-81426	Retainer O-Ring for IR-281, 285

Air Tool Covers

• Vinyl boots also absorb some of the tool vibration and protect air impact ratchets, wrenches and drills from external damage

IR TOOL NO.	ASCOT TOOL NO.	KIT NO.
212	176-31425	202-P32
211	176-01590	211-P32
231C, 231HA-2	176-91425	231-P32
2135	176-81426	2135-P32
244A, 244A-2		244-P32
258		258-P32
261, 261-2, 271		261-P32
285B-6, 285BS-6, 285B		285-P32



Hammer Mechanism Tune-Up Kit

• INCLUDES: the anvil, hammer (or pins) and gaskets for the impact mechanism • 110-TK1 includes only the cam ball, two anvil pins and anvil spring



178-02135

IR TOOL NO.	ASCOT TOOL NO.	KIT NO.
211	176-00111	111-THK1
231C, 244A	176-00231	231-THK1
231-2HA-2, 244A-2	178-01231	231-THK2
2135TI	178-02135	2135-THK1

Motor Tune-Up Kits

• INCLUDES: the vanes, gaskets and seals for a complete tune-up • 231-TK3, also includes ball bearings

IR TOOL NO.	ASCOT TOOL NO.	KIT NO.
211	176-10211	211-TK2
212	176-10212	212-TK2
231C, 231HA-2	176-10221	231-TK3
235	176-12313	235-TK3
244A, 244A-2	176-10244	244-TK2
261, 271	176-10261	261-TK2
280 Series	176-10280	280-TK2
2135TI	176-12135	2135-TK1
7803A, 7803RA	176-17803	7803-TK1
285-6	176-10285	285TK1

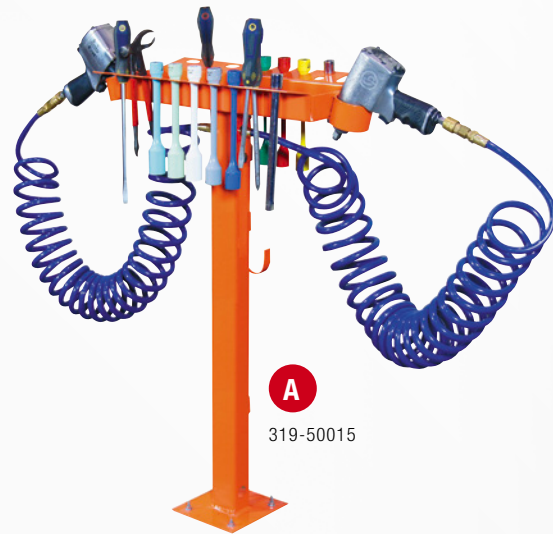
Work Stations >>

Air Tools >> WORK STATIONS

A. Tool Caddy Tire Tool Stand

- Provides easy and fast access to all those tools needed quickly when changing tires such as torque sockets, valve stem pullers, hub cap tools, air impact guns and torque sticks
- Reduces installation time
- Makes tire changing easier & work stations more organized
- Reduces the number of trips for the technician by having all tools needed at their fingertips
- Weight: 35 lbs.

ASCOT NO.	MFG. NO.	DESCRIPTION
319-50015	MTTS	Tool Caddy Tire Tool Stand



A

319-50015

B. Mobile Wheel Work Station

- Features gas-strut assisted boom that supports the weight of those heavy impact wrenches
- The suspended impact wrench is capable of rotating to the operator desired position
- Features side and rear storage compartments designed to organize sockets, tire irons, lubricants, hoses and various wheel parts
- Air wrench is supported and held in desired position
- Air wrench suspension boom allows for directional freedom and reduces damage

ASCOT NO.	MFG. NO.	DESCRIPTION
515-00555	WS-005	Mobile Wheel Work Station



B

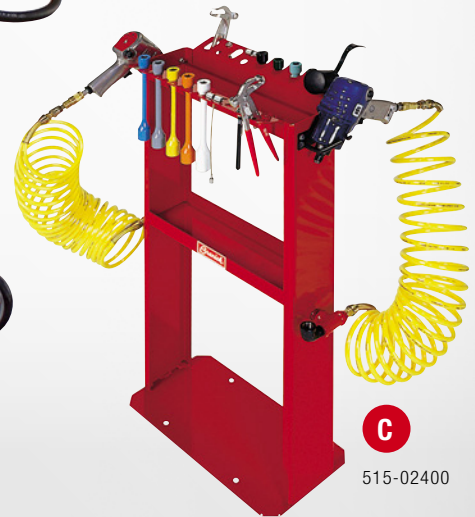
515-00555

Branick

C. Tire Tool Station

- Organize your tools • Universal top tray with slots for torque sockets, etc.
- Dual cradles for impact guns, 1/2" airline connections
- INCLUDES: (2) 25' x 3/8" recoil hoses with 1/4" swivel fittings

ASCOT NO.	MFG. NO.	DESCRIPTION
515-02400	2400	Tire Tool Station



C

515-02400

Call us for more detailed information regarding our work stations!

Wheel Service Products >>

Impact Sockets | Socket Sets | Wheel Torque Products
Wheel Centering Products | Wheel & Rim Dismounting Tools
Wheel Attaching Hardware | Tire & Wheel Service Tools



Impact Socket Sets >>

1/2" DR, 3/4" DR Impact Socket Sets >>

Wheel Service Products >> IMPACT SOCKET SETS



1/2" DR 13-Piece SAE Set

• INCLUDES THE FOLLOWING SIZES:
7/16", 1/2", 9/16", 5/8", 11/16",
3/4", 13/16", 7/8", 15/16",
1", 1-1/16", 1-1/8", 1-1/4"

ASCOT NO.	MFG. NO.	DESCRIPTION
163-01150	1150	1/2" DR 13-Piece SAE Set



163-01150

1/2" DR 13-Piece Deep Set

• INCLUDES THE FOLLOWING SIZES: 7/16",
1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8",
15/16", 1", 1-1/16", 1-1/8", 1-1/4"

ASCOT NO.	MFG. NO.	DESCRIPTION
163-01151	1151D	1/2" DR 13-Piece Deep Set



163-01151

1/2" DR 14-Piece Metric Standard Set

• INCLUDES THE FOLLOWING SIZES:
10mm, 11mm, 12mm, 13mm,
14mm, 15mm, 16mm, 17mm,
18mm, 19mm, 21mm,
22mm, 26mm, 27mm

ASCOT NO.	MFG. NO.	DESCRIPTION
163-01152	1152M	1/2" DR 14-Piece Metric Standard Set



163-01152

1/2" DR 14-Piece Metric Deep Set

• INCLUDES THE FOLLOWING SIZES:
10mm, 11mm, 12mm, 13mm, 14mm,
15mm, 16mm, 17mm, 18mm, 19mm,
21mm, 22mm, 26mm, 27mm

ASCOT NO.	MFG. NO.	DESCRIPTION
163-01153	1153MD	1/2" DR 14-Piece Metric Deep Set



163-01153

1/2" DR 29-Piece Metric and SAE 6 Point Deep Impact Socket Set

• INCLUDES THE FOLLOWING SIZES:
7/16", 1/2", 9/16", 5/8", 11/16",
3/4", 13/16", 7/8", 15/16", 1",
1-1/16", 1-1/8" and 1-1/4"
deep sockets • 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 21, 22, 26
and 27mm deep sockets • 3/4" x 13/16"
deep and 19mm x 21mm deep flip sockets

ASCOT NO.	MFG. NO.	DESCRIPTION
163-05153	1153DD	1/2" DR 29-Piece Metric and SAE 6 Point Deep Impact Socket Set



163-05153

1/2" DR 5-Piece Deep Thin Wall Flip Set

• INCLUDES THE FOLLOWING SIZES: 3/4" x 13/16", 19mm x 21mm, 7/8" x 15/16", 17mm x 19mm, 3" extension

ASCOT NO.	MFG. NO.	DESCRIPTION
167-12050	1205D	1/2" DR 5-Piece Deep Thin Wall Flip Set



167-12050

3/4" DR 10-Piece Truck Set

• INCLUDES THE FOLLOWING SIZES:
13/16" Square Socket, 1-1/16", 1-1/8",
1-1/4" Thin Wall Deep Sockets, 1-1/2" Budd
Wheel Socket, 17mm & 21mm Square Socket,
33mm, 35mm & 41mm Deep Sockets

ASCOT NO.	MFG. NO.	DESCRIPTION
164-02110	2110	3/4" DR 10-Piece Truck Set



164-02110

3/4" DR 8-Piece SAE Deep Set

• INCLUDES THE FOLLOWING SIZES: 1", 1-1/16", 1-1/8", 1-1/4",
1-5/16", 1-3/8", 1-7/16", 1-1/2"

ASCOT NO.	MFG. NO.	DESCRIPTION
164-02181	2181D	3/4" DR 8-Piece SAE Deep Set



164-02181

3/4" DR, 1" DR Impact Socket Sets >>



3/4" DR 5-Piece Metric Standard Truck Set

• **INCLUDES THE FOLLOWING SIZES:** 4 pts. budd wheel standard length, 17mm, 27mm, 30mm, 33mm, 35mm standard

ASCOT NO.	MFG. NO.	DESCRIPTION
164-02185	2185M	3/4" DR 5-Piece Metric Standard Truck Set



164-02185

3/4" DR 4-Piece Budd Wheel Socket Set

• **INCLUDES THE FOLLOWING SIZES:** 1-1/2" hex x 13/16" square budd wheel impact socket, 35mm x 17mm square budd wheel impact socket, 41mm x 21mm square budd wheel impact socket and 33mm deep

ASCOT NO.	MFG. NO.	DESCRIPTION
164-04626	4626	3/4" DR 4-Piece Budd Wheel Socket Set



164-04626

1" DR 5-Piece Budd Wheel Socket Set

• **INCLUDES THE FOLLOWING SIZES:** 1-1/2" hex x 13/16" square budd wheel impact socket, 35mm x 17mm square budd wheel impact socket, 38mm x 20mm square budd wheel impact socket, 41mm x 21mm square budd wheel impact socket and 33mm deep impact socket

ASCOT NO.	MFG. NO.	DESCRIPTION
165-05626	5626	1" DR 5-Piece Budd Wheel Socket Set



165-05626

1" DR 7-Piece Metric Truck Set

• **INCLUDES THE FOLLOWING SIZES:** 17mm, 21mm, 4 pts. budd wheel standard length, 27mm, 33mm, 36mm, 41mm deep

ASCOT NO.	MFG. NO.	DESCRIPTION
165-03197	3197M	1" DR 7-Piece Metric Truck Set



165-03197

1" Drive 9-Piece OTR & Truck Socket Set

• **INCLUDES THE FOLLOWING SIZES:** 13/16" & 15/16" square, 33mm, 1-1/2", 1-5/8", 1-3/4", 1-7/8", 2" & 2-1/2" deep sockets

ASCOT NO.	MFG. NO.	DESCRIPTION
165-03119	3119	1" DR 9-Piece Large Truck Socket Set



165-03119

1" DR 10-Piece Truck Set

• **INCLUDES THE FOLLOWING SIZES:** 13/16" square, 1-1/16", 1-1/8", 1-1/4" thin wall deep, 1-1/2" deep with inside lip, 17mm & 21mm square with inside lip, 33mm, 35mm & 41mm deep

ASCOT NO.	MFG. NO.	DESCRIPTION
165-03110	3110	1" DR 10-Piece Truck Set



165-03110

1" DR 9-Piece SAE Truck Set

• **INCLUDES THE FOLLOWING SIZES:** 13/16", 4 points budd wheel standard length, 7/8", 15/16", 1", 1-3/16", 1-1/2" deep with inside lip, 1-1/16", 1-1/8", 1-1/4" thin wall deep

ASCOT NO.	MFG. NO.	DESCRIPTION
165-03190	3190	1" DR 9-Piece SAE Truck Set



165-03190

#5 Spline DR 9-Piece SAE Truck Set

• **INCLUDES THE FOLLOWING SIZES:** 13/16", 4 points budd wheel standard length, 7/8", 15/16", 1", 1-3/16", 1-1/2" deep with inside lip, 1-1/16", 1-1/8", 1-1/4" thin wall deep

ASCOT NO.	MFG. NO.	DESCRIPTION
166-04191	4191	#5 Spline DR 9-Piece SAE Truck Set



166-04191



Wheel Service Products >> IMPACT SOCKET SETS

1/2" DR Impact Socket Sets >>

Wheel Service Products >> IMPACT SOCKET SETS



1/2" DR Master 39-Piece SAE Impact Socket Set

• CR-MO alloy steel for long life • Fully guaranteed • Heavy duty blow mold case • **INCLUDES 19 STANDARD SOCKETS:** 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16" and 1-1/2" • **INCLUDES 19 DEEP SOCKETS:** 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16" and 1-1/2" Universal



163-02668

ASCOT NO.	MFG. NO.	DESCRIPTION
163-02668	2668	1/2" DR Master 39-Piece SAE Impact Socket Set

1/2" DR Master 39-Piece SAE Impact Socket Set

• CR-MO alloy steel for long life • Fully guaranteed • Heavy duty blow mold case • **INCLUDES 19 STANDARD SOCKETS:** 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 26mm, 27mm and 30mm • **INCLUDES 19 DEEP SOCKETS:** 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 26mm, 27mm and 30mm Universal Joint



163-02669

ASCOT NO.	MFG. NO.	DESCRIPTION
163-02669	2669	1/2" DR Master 39-Piece SAE Impact Socket Set

1/2" DR Extra Thin Wall 9-Piece SAE & Metric Wheel Protector Socket Set

• Durable outer sleeve and insert protects high • Polished wheels and lug nuts from damage • CR-MO alloy steel for long life • Fully guaranteed • Heavy duty blow mold case • **INCLUDES 6 SAE SOCKETS:** 3/4" (light green), 13/16" (purple), 7/8" (green), 15/16" (brown), 1" (silver) and 1-1/16" (black) • **INCLUDES 3 METRIC SOCKETS:** 17mm (blue), 19mm (yellow) and 21mm (red)



163-02849

ASCOT NO.	MFG. NO.	DESCRIPTION
163-02849	2849	1/2" DR Extra Thin Wall 9-Piece SAE & Metric Wheel Protector Socket Set

Replacement Sockets for 2849 Set

ASCOT NO.	MFG. NO.	DESCRIPTION
163-28492	28492	1/2"x3/4" Socket
163-28494	28484	1/2"x13/16" Socket
163-28496	28496	1/2"x7/8" Socket
163-28498	28498	1/2"x15/16" Socket
163-28910	284910	1/2"x1" Socket
163-28912	284912	1/2"x1-1/16" Socket
163-28917	284917	1/2"x17mm Socket
163-28919	284919	1/2"x19mm Socket
163-28921	284921	1/2"x21mm Socket



Individual Impact Sockets >>



1/2" DR STANDARD IMPACT SOCKETS

Ascot No.	Mfg. No.	Description
METRIC		
163-10100	1010M	1/2" Drive x 10mm Std.
163-10111	1011M	1/2" Drive x 11mm Std.
163-10120	1012M	1/2" Drive x 12mm Std.
163-10130	1013M	1/2" Drive x 13mm Std.
163-10142	1014M	1/2" Drive x 14mm Std.
163-10150	1015M	1/2" Drive x 15mm Std.
163-10162	1016M	1/2" Drive x 16mm Std.
163-10170	1017M	1/2" Drive x 17mm Std.
163-10182	1018M	1/2" Drive x 18mm Std.
163-10190	1019M	1/2" Drive x 19mm Std.
163-10210	1021M	1/2" Drive x 21mm Std.
163-10221	1022M	1/2" Drive x 22mm Std.
163-10262	1026M	1/2" Drive x 26mm Std.
163-10270	1027M	1/2" Drive x 27mm Std.
SAE		
163-10140	1014	1/2" Drive x 7/16" Std.
163-10160	1016	1/2" Drive x 1/2" Std.
163-10180	1018	1/2" Drive x 9/16" Std.
163-10200	1020	1/2" Drive x 5/8" Std.
163-10220	1022	1/2" Drive x 11/16" Std.
163-10240	1024	1/2" Drive x 3/4" Std.
163-10260	1026	1/2" Drive x 13/16" Std.
163-10280	1028	1/2" Drive x 7/8" Std.
163-01030	1030	1/2" Drive x 15/16" Std.
163-10320	1032	1/2" Drive x 1" Std.
163-10340	1034	1/2" Drive x 1-1/16" Std.
163-10360	1036	1/2" Drive x 1-1/8" Std.
163-10400	1040	1/2" Drive x 1-1/4" Std.

1/2" DR EXTRA THIN WALL IMPACT SOCKETS

Ascot No.	Mfg. No.	Description
METRIC		
163-10172	1017MEDT	1/2" Drive x 17mm Extra Thin Wall
163-10191	1019MEDT	1/2" Drive x 19mm Extra Thin Wall
163-10211	1021MEDT	1/2" Drive x 21mm Extra Thin Wall
163-10223	1022MEDT	1/2" Drive x 22mm Extra Thin Wall
163-10230	1023MEDT	1/2" Drive x 23mm Extra Thin Wall
SAE		
163-10241	1024EDT	1/2" Drive x 3/4" Extra Thin Wall
163-10261	1026EDT	1/2" Drive x 13/16" Extra Thin Wall

1/2" DR DEEP IMPACT SOCKETS

Ascot No.	Mfg. No.	Description
METRIC		
163-10101	1010MD	1/2" Drive x 10mm Deep
163-10121	1012MD	1/2" Drive x 12mm Deep
163-10131	1013MD	1/2" Drive x 13mm Deep
163-10143	1014MD	1/2" Drive x 14mm Deep
163-10151	1015MD	1/2" Drive x 15mm Deep
163-10163	1016MD	1/2" Drive x 16mm Deep
163-10171	1017MD	1/2" Drive x 17mm Deep
163-01018	1018MD	1/2" Drive x 18mm Deep
163-01019	1019MD	1/2" Drive x 19mm Deep
163-01021	1021MD	1/2" Drive x 21mm Deep
163-10222	1022MD	1/2" Drive x 22mm Deep
163-10263	1026MD	1/2" Drive x 26mm Deep
163-10271	1027MD	1/2" Drive x 27mm Deep
163-01032	1032MD	1/2" Drive x 32mm Deep
163-01033	1033MD	1/2" Drive x 33mm Deep
SAE		
163-10141	1014D	1/2" Drive x 7/16" Deep
163-10161	1016D	1/2" Drive x 1/2" Deep
163-10181	1018D	1/2" Drive x 9/16" Deep
163-10201	1020D	1/2" Drive x 5/8" Deep
163-01024	1024D	1/2" Drive x 3/4" Deep
163-01026	1026D	1/2" Drive x 13/16" Deep
163-10281	1028D	1/2" Drive x 7/8" Deep
163-10300	1030D	1/2" Drive x 15/16" Deep
163-01034	1034D	1/2" Drive x 1-1/16" Deep
163-01036	1036D	1/2" Drive x 1-1/8" Deep
163-10401	1040D	1/2" Drive x 1-1/4" Deep
163-01048	1048D	1/2" Drive x 1-1/2" Deep

1/2" DR FLIP IMPACT SOCKETS

Ascot No.	Mfg. No.	Description
METRIC		
167-12179	1271DT	1/2" Dr. x 17mm x 19mm Deep Thin Flip
167-12910	1291	1/2" Dr. x 19mm x 21mm Std. Flip
167-12911	1291D	1/2" Dr. x 19mm x 21mm Deep Flip
167-12912	1291DT	1/2" Dr. x 19mm x 21mm Deep Extra Thin Flip
SAE		
167-12460	1246D	1/2" Dr. x 3/4" x 13/16" Deep Flip
167-12461	1246DT	1/2" Dr. x 3/4" x 13/16" Deep Extra Thin Flip
167-12490	1249D	1/2" Dr. x 7/8" x 15/16" Deep Flip
167-12510	1251D	1/2" Dr. x 1" x 1-1/16" Deep Flip

3/4" DR IMPACT SOCKETS

Ascot No.	Mfg. No.	Description
164-02017	2017MS	3/4" Drive x 17mm Square
164-02019	2019MS	3/4" Drive x 19mm Square
164-02020	2020MS	3/4" Drive x 20mm Square
164-02021	2021MS	3/4" Drive x 21mm Square
164-02024	2024D	3/4" Drive x 3/4" Deep
164-02026	2026S	3/4" Drive x 13/16" Square
164-02028	2028D	3/4" Drive x 7/8" Deep
164-02030	2030	3/4" Drive x 15/16" Std.
164-02032	2032D	3/4" Drive x 1" Deep
164-02033	2033MD	3/4" Drive x 33mm Deep
164-02034	2034DT	3/4" Drive x 1-1/16" Deep Thin Wall

Wheel Service Products >> INDIVIDUAL IMPACT SOCKETS

Individual Impact Sockets (Cont.) >>



Ascot No.	Mfg. No.	Description
METRIC		
164-20270	2027M	3/4" Drive x 27mm Std.
164-20271	2027MD	3/4" Drive x 27mm Deep
164-20301	2030M	3/4" Drive x 30mm Std.
164-20330	2033M	3/4" Drive x 33mm Std.
164-02035	2035M	3/4" Drive x 35mm Std.
164-20350	2035MD	3/4" Drive x 35mm Deep
164-20360	2036MD	3/4" Drive x 36mm Deep
164-02041	2041MD	3/4" Drive x 41mm Deep
SAE		
164-20260	2026D	3/4" Drive x 13/16" Deep
164-20300	2030D	3/4" Drive x 15/16" Deep
164-02036	2036DT	3/4" Drive x 1-1/8" Deep Thin Wall
164-20401	2040D	3/4" Drive x 1-1/4" Deep
164-20402	2040DT	3/4" Drive x 1-1/4" Deep Thin Wall
164-02038	2038D	3/4" Drive x 1-3/16" Deep
164-02042	2042D	3/4" Drive x 1-5/16" Deep
164-02044	2044D	3/4" Drive x 1-3/8" Deep
164-02046	2046D	3/4" Drive x 1-7/16" Deep
164-20480	2048	3/4" Drive x 1-1/2" Std.
164-20481	2048D	3/4" Drive x 1-1/2" Deep
164-20482	2048DR	3/4" Drive x 1-1/2" Limited Depth
164-02052	2052D	3/4" Drive x 1-5/8" Deep
164-02056	2056D	3/4" Drive x 1-3/4" Deep
164-02060	2060D	3/4" Drive x 1-7/8" Deep
164-02323	2323C	3/4" Drive x 1-1/2" Hex x 13/16" Square

3/4" DR IMPACT SOCKETS

Ascot No.	Mfg. No.	Description
METRIC		
166-04033	4033MD	#5 Spline x 33mm Deep
166-04035	4035MDT	#5 Spline x 35mm Deep Thin Wall
166-04041	4041MDT	#5 Spline x 41mm Deep Thin Wall
SAE		
166-04026	4026S	#5 Spline x 13/16" Square
166-04034	4034DT	#5 Spline x 1-1/16" Deep Thin Wall
166-40360	4036D	#5 Spline x 1-1/8" Deep
166-40361	4036DT	#5 Spline x 1-1/8" Deep Thin Wall
166-04038	4038	#5 Spline x 1-3/16" Std.
166-04040	4040DT	#5 Spline x 1-1/4" Deep Thin Wall
166-04042	4042DT	#5 Spline x 1-5/16" Deep Thin Wall
166-04048	4048D	#5 Spline x 1-1/2" Deep w/Inside Lip
166-40480	4048DT	#5 Spline x 1-1/2" Deep Thin Wall
166-04323	4323C	#5 Spline x 13/16" Square x 1-1/2" Hex

#5 SPLINE DR IMPACT SOCKETS

Ascot No.	Mfg. No.	Description
METRIC		
165-03017	3017MS	1" Drive x 17mm Square
165-03019	3019MS	1" Drive x 19mm Square
165-03020	3020MS	1" Drive x 20mm Square
165-03021	3021MS	1" Drive x 21mm Square
165-03027	3027MD	1" Drive x 27mm Deep
165-30302	3030MD	1" Drive x 30mm Deep
165-03033	3033MD	1" Drive x 33mm Deep
165-03035	3035MD	1" Drive x 35mm Deep
165-30381	3038MD	1" Drive x 38mm Deep
165-30410	3041MDT	1" Drive x 41mm Deep Thin Wall
165-03041	3041MD	1" Drive x 41mm Deep
165-03321	3321MC	1" Drive 41mm x 21mm Square
165-03517	3517MC	1" Drive x 35mm Deep x 17mm Sq.
165-03820	3820MC	1" Drive x 38mm Deep x 20mm Sq.
SAE		
165-03026	3026S	1" Drive x 13/16" Square
165-03030	3030S	1" Drive x 15/16" Square
165-03034	3034DT	1" Drive x 1-1/16" Thin Wall Deep
165-03042	3042D	1" Drive x 1-5/16" Deep
165-03044	3044D	1" Drive x 1-3/8" Deep
165-03046	3046D	1" Drive x 1-7/16" Deep
165-03052	3052D	1" Drive x 1-5/8" Deep
165-03054	3054D	1" Drive x 1-11/16" Deep
165-03056	3056D	1" Drive x 1-3/4" Deep
165-03060	3060D	1" Drive x 1-7/8" Deep
165-03323	3323C	1" Drive 1-1/2" Hex x 13/16" Square
165-30280	3028	1" Drive x 7/8" Std.
165-30281	3028D	1" Drive x 7/8" Deep
165-30300	3030	1" Drive x 15/16" Std.
165-30301	3030D	1" Drive x 15/16" Deep
165-30320	3032	1" Drive x 1" Std.
165-30321	3032D	1" Drive x 1" Deep
165-30361	3036D	1" Drive x 1-1/8" Deep
165-30362	3036DT	1" Drive x 1-1/8" Deep Thin Wall
165-30380	3038D	1" Drive x 1-3/16" Deep
165-30401	3040D	1" Drive x 1-1/4" Deep
165-30402	3040DT	1" Drive x 1-1/4" Deep Thin Wall
165-30420	3042DT	1" Drive x 1-5/16" Deep Thin Wall
165-30481	3048D	1" Drive x 1-1/2" Deep w/Inside Lip
165-30482	3048DR	1" Drive x 1-1/2" Deep - Standard
165-30483	3048	1" Drive x 1-1/2" Std.

1" DR IMPACT SOCKETS

Ascot No.	Mfg. No.	Description
169-01003	1003E	1/2" Drive x 3" Extension
169-01005	1005E	1/2" Drive x 5" Extension
169-01020	1020A	1/2" Drive Female x 3/4" Male Adapt.
169-02006	2006E	3/4" Drive x 6" Extension
169-02010	2010A	3/4" Drive Female x 1/2" Male Adapt.
169-02030	2030A	3/4" Drive Female x 1" Male Adapt.
169-20100	2010E	3/4" Drive x 10" Extension
169-02013	2013E	3/4" Drive x 13" Extension
169-03006	3006E	1" Drive x 6" Extension
169-03010	3010E	1" Drive x 10" Extension
169-03013	3013E	1" Drive x 13" Extension
169-03020	3020A	1" Drive Female x 3/4" Male Adapt.
169-04010	4010A	#5 Spline Female x 3/4" Male Adapt.
169-04020	4020A	#5 Spline Female x 1" Male Adapt.

IMPACT EXTENSIONS & ADAPTERS

Wheel Service Products >> INDIVIDUAL IMPACT SOCKETS

Torque Wrenches & Torque Accessories >>



Medium/Heavy Duty Torque Sockets

- Originally patented AccuTorq® sockets properly torque wheel nuts to exact factory specs • Prevents warping of rotors, which causes brake pulsation
- Eliminates broken studs and nuts
- Avoids damage to aluminum alloy wheels • Stops customer complaints about over-tightened lug nuts • Strobe marks stop turning at the CORRECT torque • Includes heavy duty case



495-04000

ASCOT NO.	MFG. NO.	DESCRIPTION
495-00103	10-0103	AccuTorq® Torque Chart
495-03915	20-3915	5-Piece AccuTorq® Med. Duty Truck Set. SET INCLUDES: MD Purple, MD Tan, MD Olive, MD Burgundy & HD Orange
495-04000	20-4000	4-Piece AccuTorq® 1" DR Heavy Duty Truck Set. SET INCLUDES: HD Red, HD Yellow, HD Brown & HD Black, plus Heavy Duty Case
495-04100	20-4100	4-Piece AccuTorq® 3/4" DR Heavy Duty Truck Set. SET INCLUDES: HD Red, HD Yellow, HD Brown & HD Black, plus Heavy Duty Case

KIT CONTENTS

Ascot No.	Mfg. No.	Description	Drive	Size	Torque	Other
495-03045	20-3045	HD Unpainted	1"	30mm	330 Ft./lbs.	
495-03360	20-3360	HD Unpainted	1"	33mm	440 Ft./lbs.	
495-03900	20-3900	MD Purple	1/2"	1"	140 Ft./lbs.	Deep Well
495-03901	20-3901	MD Tan	1/2"	1-1/16"	140 Ft./lbs.	Deep Well
495-03902	20-3902	MD Olive	1/2"	1-1/8"	140 Ft./lbs.	
495-03903	20-3903	MD Burgundy	1/2"	1-1/4"	140 Ft./lbs.	
495-03904	20-3904	HD Orange	3/4"	1"	175 Ft./lbs.	
495-03918	20-3918	HD Red	3/4"	1-1/4"	250 Ft./lbs.	
495-03919	20-3919	HD Brown	3/4"	33mm (1-5/16")	475 Ft./lbs.	
495-03920	20-3920	HD Black	3/4"	1-1/2"	475 Ft./lbs.	
495-03921	20-3921	HD Yellow	3/4"	13/16" Square	475 Ft./lbs.	
495-03908	20-3908	HD Red	1"	1-1/4"	250 Ft./lbs.	
495-03909	20-3909	HD Brown	1"	33mm (1-5/16")	475 Ft./lbs.	
495-03910	20-3910	HD Black	1"	1-1/2"	475 Ft./lbs.	
495-03911	20-3911	HD Yellow	1"	13/16" Square	475 Ft./lbs.	

Heavy Duty Truck Torque Extensions

- Heavy duty truck extensions can convert sockets into Torque Sockets
- Available in 3/4" and 1" drives



Heavy Duty Truck Torque Extensions

ASCOT NO.	MFG. NO.	DESCRIPTION
495-16000	1600-M	3/4" Dr. Truck Torque Extension - 475 Ft./lbs.
495-16001	1600-N	3/4" Dr. Truck Torque Extension - 250 Ft./lbs.
495-16002	1600-Q	3/4" Dr. Truck Torque Extension - 175 Ft./lbs.
495-16003	1600-U	3/4" Dr. Truck Torque Extension - 350 Ft./lbs.
495-16004	1600-P	1" Drive Truck Torque Extension - 175 Ft./lbs.
495-16005	1600-R	1" Drive Truck Torque Extension - 250 Ft./lbs.
495-16006	1600-S	1" Drive Truck Torque Extension - 350 Ft./lbs.
495-16007	1600-T	1" Drive Truck Torque Extension - 175 Ft./lbs.

3/4" x 1" x 13" Torque Wrench Extension



169-13413

ASCOT NO.	MFG. NO.	DESCRIPTION
169-13413	13413E	3/4" Dr. x 1" Dr. x 13" Impact Extension
168-12997	12297	3/4" Drive Block for Flex Hinge Torque Wrench
168-12999	12299	1" Drive Block for Flex Hinge Torque Wrench

Wheel Service Products >> WHEEL TORQUE PRODUCTS

Torque Wrenches & Torque Accessories (Cont.) >>

Wheel Service Products >> WHEEL TORQUE PRODUCTS



Passenger Car and Light Truck Torque Sockets

- Originally patented AccuTorq® sockets properly torque wheel nuts to exact factory specs
- Prevents warping of rotors, which causes brake pulsation
- Eliminates broken studs and nuts
- Avoids damage to aluminum alloy wheels
- Stops customer complaints about over-tightened lug nuts
- Strobe marks stop turning at the CORRECT torque



495-00322

ASCOT NO.	MFG. NO.	DESCRIPTION
495-00315	10-0315	4-Piece AccuTorq® Automotive Set. SET INCLUDES: Gray, Brown, Blue, & Yellow
495-00321	10-0321	8-Piece AccuTorq® Auto & Mini Van Set. SET INCLUDES: Yellow, Red, Blue, Brown, Green, Lt. Brown, Gray & Turquoise
495-00322	10-0322	10-Piece AccuTorq® Auto & Lt. Truck Set. SET INCLUDES: Yellow, Red, Blue, Brown, Green, Lt. Brown, Gray, Turquoise, White & Lt. Green
495-00450	10-0450	4-Piece AccuTorq® Lt. Truck Set. SET INCLUDES: White, Turquoise, Lt. Green & Charcoal
495-00455	10-0455	5-Piece AccuTorq® Lt. Truck Set. SET INCLUDES: White, Turquoise, Lt. Green, Charcoal & Lt. Purple

KIT CONTENTS

Ascot No.	Mfg. No.	Description	Drive	Size	Torque	Other
495-00304	10-0304	Green	1/2"	17mm	55 Ft./lbs.	
495-00305	10-0305	Red	1/2"	17mm	80 Ft./lbs.	
495-00306	10-0306	Yellow	1/2"	19mm (3/4")	65 Ft./lbs.	Deep Well
495-00307	10-0307	Blue	1/2"	19mm (3/4")	80 Ft./lbs.	Deep Well
495-00308	10-0308	Gray	1/2"	19mm (3/4")	100 Ft./lbs.	
495-00309	10-0309	Black	1/2"	21mm	60 Ft./lbs.	
495-00310	10-0310	Lt. Brown	1/2"	21mm	80 Ft./lbs.	
495-00311	10-0311	Brown	1/2"	21mm (13/16")	100 Ft./lbs.	
495-00312	10-0312	White	1/2"	22mm	120 Ft./lbs.	Deep Well
495-00313	10-0313	Turquoise	1/2"	22mm	140 Ft./lbs.	Deep Well
495-00327	10-0327	Lt. Blue	1/2"	22mm	100 Ft./lbs.	
495-00328	10-0328	Charcoal	1/2"	21mm	147 Ft./lbs.	Deep Well
495-00329	10-0329	Off White	1/2"	17mm	90 Ft./lbs.	
495-00334	10-0334	Lt. Yellow	1/2"	17mm	113 Ft./lbs.	
495-00336	10-0336	Orange	1/2"	22mm	75 Ft./lbs.	
495-00337	10-0337	Dark Green	1/2"	22mm	60 Ft./lbs.	
495-03898	10-3898	Lt. Purple	1/2"	21mm	160 Ft./lbs.	Deep Well
495-03899	10-3899	Lt. Green	1/2"	24mm (15/16")	140 Ft./lbs.	Deep Well



10-Piece 1/2" Drive Torque Limiting Socket Set

- Contains the most popular torque sockets to service the majority of passenger cars and light trucks
- **SET INCLUDES:** All 10 torque sockets listed below
- Lifetime warranty
- Heavy duty blow molded case
- Lug nut torque application chart included



168-02880

ASCOT NO.	MFG. NO.	DESCRIPTION
168-02880	12880	10-Piece Torque Limiting Socket Set

KIT CONTENTS

Ascot No.	Mfg. No.	Description
168-21755	121755M	1/2" Drive 17mm - 55 Ft./lbs. Torque Socket - Green
168-21780	121780M	1/2" Drive 17mm - 80 Ft./lbs. Torque Socket - Red
168-21910	121910M	1/2" Drive 19mm (3/4") - 100 Ft./lbs. Torque Socket - Gray
168-21965	121965M	1/2" Drive 19mm (3/4") - 65 Ft./lbs. Torque Socket - Yellow
168-21980	121980M	1/2" Drive 19mm (3/4") - 80 Ft./lbs. Torque Socket - Blue
168-22180	122180M	1/2" Drive 21mm - 80 Ft./lbs. Torque Socket - Light Brown
168-22212	122212M	1/2" Drive 22mm (7/8") - 120 Ft./lbs. Torque Socket - White
168-22214	122214M	1/2" Drive 22mm (7/8") - 140 Ft./lbs. Torque Socket - Turquoise
168-22610	122610	1/2" Drive 13/16" - 100 Ft./lbs. Torque Socket - Brown
168-23014	123014	1/2" Drive 15/16" - 140 Ft./lbs. Torque Socket - Light Green

1/2" Drive 22mm Torque Sockets

- Constructed from heat treated spring steel
- Solid one-piece construction
- Deep well

168-22110

ASCOT NO.	MFG. NO.	DESCRIPTION
168-22110	122110M	1/2" Drive 22mm 110 Ft./Lb. Torque Socket - Copper Applications: Buick LaCrosse 2010+, Regal 2011+, Cadillac XTS 2011+, Chevrolet Camaro 2011+, Saab 9-4X 2010+
168-12254	122115M	1/2" Drive 22mm 154 Ft./Lb. Torque Socket - Pink Applications: Toyota Land Cruiser 2004-06, 2008+, Tundra



168-12254

Torque Wrenches & Torque Accessories (Cont.) >>

Ascot 6-Piece Wheel Torque Wrench Set

- One-way, not bi-directional • +/- 4% accuracy
- Cushioned ratchet head • Color coded presets

ASCOT NO.	MFG. NO.	DESCRIPTION
168-16000	16000	6-Piece Preset/Adjustable (5 Preset - 1 Adjustable) Wheel Torque Wrench Set

KIT CONTENTS 168-16000



Ascot No.	Description
168-12065	65 Ft./lbs. Preset Torque Wrench - Yellow
168-12080	80 Ft./lbs. Preset Torque Wrench - Blue
168-12100	100 Ft./lbs. Preset Torque Wrench - Gray
168-12120	120 Ft./lbs. Preset Torque Wrench - White
168-12140	140 Ft./lbs. Preset Torque Wrench - Aqua
163-91217	1/2" Dr. x 17mm Chrome Socket
163-91219	1/2" Dr. x 19mm Chrome Socket
163-91221	1/2" Dr. x 21mm Chrome Socket
163-91234	1/2" Dr. x 3/4" Chrome Socket
163-91236	1/2" Dr. x 13/16" Chrome Socket
163-91278	1/2" Dr. x 7/8" Chrome Socket
168-12106	1/2" Dr. x 6" Chrome Extension
168-12250	250 Maximum Ft./lbs. Single Direction Micro-Adjustable Torque Wrench
169-12006	Wall Board
168-96509	1/2" Preset Torque Wrench Repair Kit

Ascot 4-Piece Wheel Torque Wrench Set

- One-way, not bi-directional • +/- 4% accuracy
- Cushioned ratchet head • Color coded presets

ASCOT NO.	MFG. NO.	DESCRIPTION
168-13000	13000	4-Piece Preset Wheel Torque Wrench Set

KIT CONTENTS 168-13000



Ascot No.	Description
168-12080	80 Ft./lbs. Preset Torque Wrench - Blue
168-12100	100 Ft./lbs. Preset Torque Wrench - Gray
168-12120	120 Ft./lbs. Preset Torque Wrench - White
168-12140	140 Ft./lbs. Preset Torque Wrench - Aqua
163-91217	1/2" Dr. x 17mm Chrome Socket
163-91219	1/2" Dr. x 19mm Chrome Socket
163-91221	1/2" Dr. x 21mm Chrome Socket
163-91234	1/2" Dr. x 3/4" Chrome Socket
163-91236	1/2" Dr. x 13/16" Chrome Socket
163-91278	1/2" Dr. x 7/8" Chrome Socket
169-12006	Wall Board



1/2" DR 5-Piece Torque Extension Set

- Includes lug nut torque application chart

ASCOT NO.	MFG. NO.	DESCRIPTION
168-12450	2450	5-Piece Torque Limiting Socket Set

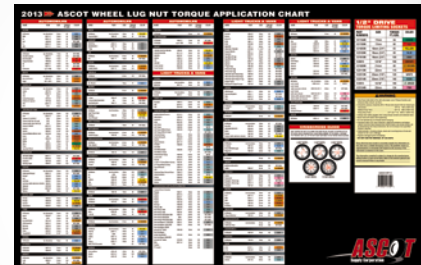
KIT CONTENTS 168-12450



Ascot No.	Description
168-12465	65 Ft./lbs. Extension - Yellow
168-12480	80 Ft./lbs. Extension - Blue
168-12410	100 Ft./lbs. Extension - Gray
168-12412	120 Ft./lbs. Extension - White
168-12414	140 Ft./lbs. Extension - Aqua

2013 Lug Nut Torque Application Chart

- Wall chart measuring 2' x 3'
- Provides lug nut specifications for cars and light trucks to Model Year 2013
- For use with Original Equipment wheels
- Laminated for durability
- Shipped in a protective mailing tube
- Similar to Tire Guides Lug Nut Torque Chart



ASCOT NO.	MFG. NO.	DESCRIPTION
168-02013	2013TC	2013 Lug Nut Torque Application Chart

Micro-Adjustable Torque Wrench

- Dual scale, Calibrated dual direction
- Positive Lock with spring loaded pull down lock ring
- Fast, accurate and easy to set
- Easy-to-read Laser marked scale
- Ergonomic comfort-grip
- Most feature Quick Release buttons which provide good socket retention as well as easy socket removal
- Accuracy: ± 4% clockwise ± 6% CCW of indicated value, CW, from 20% to 100% of full scale

ASCOT NO.	MFG. NO.	DESCRIPTION
168-12250	2503MFRRH	1/2" Drive Micro-Adjustable Torque Wrench

168-12250



Torque Wrenches & Torque Accessories (Cont.) >>



1" Blue Tork

- Two pneumatic motor for rundown and final tightening
- Preset and adjustable shut off for torque control
- **ERGONOMICS:** very low noise level, virtually no vibration
- **EFFICIENCY:** Precise and accurate tightening, less fatigued operators
- **ENVIRONMENT IMPROVEMENTS:** by increasing durability of the tools, we reduce waste
- **QUALITY:** Precise, accurate tightening to the manufacturer's recommended torque and angle specifications
- Maximum Torque: 660 ft./lbs.



Training required prior to use.

168-07600

ASCOT NO.	MFG. NO.	DESCRIPTION
168-07600	CP-7600xB	Non-Reversible Single Torque Preset
168-07602	CP-7600xB-R	Reversible Single Torque Preset
168-07603	CP-7600xB-R4P	Reversible 4 Torque Preset Selector

FRL Unit for Blue Tork

- **INCLUDES:** Industrial grade filter; Regulator; Single point lubricator; 25' hose with capillary tube; 1 Quart of special tool oil approved for the Blue Tork



117-58625

ASCOT NO.	MFG. NO.	DESCRIPTION
117-58625	586-254-1000	FRL Unit for Blue Tork

Preset Truck Clicker Style Torque Wrench

- Preset at 475 ft./lbs.
- Designed for fleet applications
- Massive 4-1/2' length for high torque applications
- Supplied with handy storage bag for sockets and extensions
- Both the wrench and the bag have reflective strips for safe highway night use



ASCOT NO.	MFG. NO.	DESCRIPTION
168-47501	1-475	1" Drive x 475 Ft./lbs. Preset Torque Wrench
168-47534	3/4-475	3/4" Drive x 475 Ft./lbs. Preset Torque Wrench
168-96112	9610-0112RK	1" Torque Wrench Repair Kit

168-47501



Pneumatic Torque Multiplier

- Operating range: 147 to 738 Ft./Lbs. (200 to 1000 Nm)
- **'SOFT START' TRIGGER** control aids socket location, and allows gradual and safe reaction location
- Extended reaction is ideal for reaching recessed nuts
- **FAST:** 1000 Nm version has a free speed of 140 rpm for rapid bolt run-down
- For safety, gearbox can rotate independently from the handle so that reaction forces are not transmitted back to the operator
- Light weight for ease of handling
- **NON IMPACTING:** low vibration levels make these tools comfortable and safe to use
- On Bi-Directional tools, the direction control knob is locked while the tool is running to prevent accidental damage to the gearbox
- **QUIET:** less than 85 dB(A) when under load
- Square drive is quickly and easily replaceable



168-18141

ASCOT NO.	MFG. NO.	DESCRIPTION
168-18141	PTME-72-2000-B	1" Square Drive Bi-Directional Pneumatic Multiplier

Contact us for information regarding our Torque Wrench Recalibration and Repair Program

Norbar 750 Ft./lbs. Torque Wrench Checker

The 43237 Torque Wrench Checker is an accurate and simple to operate torque wrench checker. There is only one button; used to zero the unit prior to measurement.

- Accurate and Durable
- Easily portable or can be fixed and mounted
- No special skills required to use
- Can be provided with options
- **APPLICATION:** For use with click or break style, or dial torque wrenches



168-43237

ASCOT NO.	MFG. NO.	DESCRIPTION
168-43237	43237	Norbar 750 lb-ft Torque Wrench Checker

Wheel Service Products >> WHEEL TORQUE PRODUCTS

Torque Wrenches & Torque Accessories (Cont.) >>

Flex Hinge Torque Wrench

- Robust construction achieves accurate results to +/- 4% • Flex hinge design provides unmistakable signal • Flex angle makes it virtually impossible to overtorque • Torques both right and left-handed threads • Calibrated and certified to ISO Standards • Scale reads in ft./lbs. • 3/4" or 1" drive x 13" extension available



Lubricate before applying to the vehicle

6 Oz. Oil Can
ASCOT NO. 329-50515
MFG. NO. PLW50-515



Plastic carrying case included with flex-hinge torque wrenches.

168-12017



The flex-hinge torque wrench in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
168-12007	12007	3/4" Drive 600 Ft./lbs. Capacity
168-12017	12007.01	1" Drive 600 Ft./lbs. Capacity
168-12009	12009	3/4" Drive 750 Ft./lbs. Capacity
168-12019	12009.01	1" Drive 750 Ft./lbs. Capacity
168-12997	12297	3/4" Drive Block for Flex Hinge Torque Wrench
168-12999	12299	1" Drive Block for Flex Hinge Torque Wrench
169-02013	2013E	3/4" Drive x 13" Impact Extension
169-03013	3013E	1" Drive x 13" Impact Extension
169-13413	13413E	3/4" Drive x 1" Drive x 13" Impact Extension

Micro-Adjustable Torque Wrench

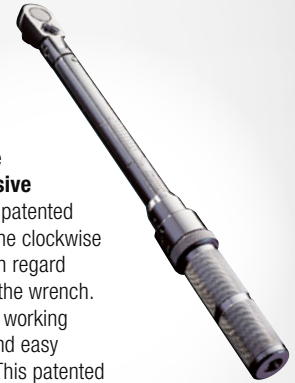
- Dual scale, calibrated dual direction
- Positive lock with spring loaded pull down lock ring • Fast, accurate and easy to set
- Easy-to-read Laser marked scale • Ergonomic comfort-grip • Most feature Quick Release buttons which provide good socket retention as well as easy socket removal • Accuracy: ± 4% clockwise ± 6% CCW of indicated value, CW, from 20% to 100% of full scale

ASCOT NO.	MFG. NO.	DESCRIPTION
168-12250	2503MFRRH	1/2" Drive Micro-Adjustable Torque Wrench



Micrometer Torque Wrenches

- **Extremely Accurate:** within 3% of reading from 20% of full scale to full scale clockwise and counter-clockwise • **Exclusive Patented Calibration Mechanism:** This patented mechanism allows for calibration in both the clockwise and counter-clockwise directions, plus with regard to spring rate, without the disassembly of the wrench. This protects against contamination of the working mechanism, and make calibration quick and easy
- **Exclusive Patented Roller-Release:** This patented feature removes over 95% of the friction inherent in other click wrenches thereby extending life and providing for more reliable operation. • All "M" Series meets or exceeds all applicable requirements of: ANSI / ASME B107.14M, GGG-W-00686C, BS6073: 1988, ISO6789



168-03252

ASCOT NO.	MFG. NO.	DESCRIPTION
168-01200	M1R200H	1/4" Drive
168-02101	M2R100F	3/8" Drive
168-03252	M3R250F	1/2" Drive

Split-Beam Click Torque Wrenches

- **Extremely accurate:** within 4% of reading from 20% of full scale to full scale • Setting torque on adjustable wrenches is fast and easy because there is no spring tension on the adjustment knob • Torque setting locks on adjustable wrenches for repetitive applications • Wrench length designed to provide the leverage required for maximum torque applications. Also provides the needed reach for those hard to get at places



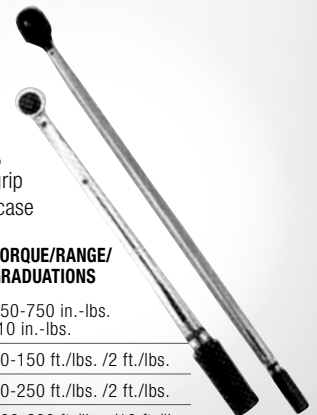
168-03250

ASCOT NO.	MFG. NO.	DESCRIPTION	FT./LBS.
168-02100	C2FR100F	3/8" Drive	100
168-03250	C3FR250F	1/2" Drive	250
168-03251	CP3F250F	1/2" Preset	250
168-04400	C4D600F	3/4" Drive	600
168-05600	C5D600F	1" Drive	600

Klikker Torque Wrench

- Loud click tells you when you've reached the torque setting • Feature ratchet-style heads, all metal construction, permanently roll-marked scales and soft-grip rubber handles • Molded plastic carrying case

ASCOT NO.	MFG. NO.	DRIVE	LENGTH	TORQUE/RANGE/GRADUATIONS
495-07375	7375	3/8"	15-1/8"	150-750 in.-lbs. /10 in.-lbs.
495-07377	7377	1/2"	17-3/4"	30-150 ft./lbs. /2 ft./lbs.
495-07378	7378	1/2"	19-3/8"	50-250 ft./lbs. /2 ft./lbs.
495-07379	7379	3/4"	42-1/4"	100-600 ft./lbs. /10 ft./lbs.



Torque Wrenches & Torque Accessories (Cont.) >>



Torque Multipliers

• Increase the range of your torque wrench as much as 14 to one with a Central Torque Multiplier • Designed with four pinion gears in a compact housing, these multipliers expand your torque wrench range by their stated ratio



495-06380

ASCOT NO.	MFG. NO.	RATE	DRIVE INPUT	DRIVE OUTPUT	MAX. OUTPUT CAP	WEIGHT (LBS.)	BODY LENGTH	TOTAL LENGTH
495-06380	6380	4:1	1/2"	3/4"	1,000 In.-lbs.	7	6.6"	22"
495-06382	6382	4.33:1	1"	1-1/2"	4,000 In.-lbs.	35	9.7"	30"
495-06383	6383	4.6:1	1"	1-1/2"	8,000 In.-lbs.	47	12.1"	32"
495-06384	6384	6:1	1"	2-1/2"	12,000 In.-lbs.	78	11.5"	30"
495-06386	6386	14.3:1	3/4"	1-1/2"	3,000 In.-lbs.	30	9.7"	30"
495-06387	6387	4:1	3/4"	1"	2,000 In.-lbs.	14	6.6"	25"

Micrometer Torque Wrenches

• Set desired torque on micrometer type scale by rotating hand grip • Automatically indicates desired torque by feel and sound • No need to worry about getting a reading • Wrench torques left or right and resets in seconds • Accurate throughout entire torque range • Dual scale: English and international Metric • Chrome finish • Accuracy +/-4%CW and +/-6%CCW • 20% - 80% of capacity • Metal hand grip is resistant to damage from striking or automotive fluids such as gasoline, oil and kerosene • Ratchet Head: The 45-tooth ratchet is designed for speedy torquing and operating in restricted areas



495-96351

ASCOT NO.	MFG. NO.	RANGE (INCREMENT)	DRIVE	LENGTH	WEIGHT (LBS.)
495-96351	96351	25-250 In.-lbs. (1 in.-lbs.)	3/8" Ratchet	12.6 inches	1.4
495-96352	96352	10-100 In.-lbs. (5 In.-lbs.)	3/8" Ratchet	17.3 inches	1.9
495-96353	96353	25-250 In.-lbs. (1 In.-lbs.)	1/2" Ratchet	20.0 inches	2
495-96355	96355	100-600 In.-lbs. (5 In.-lbs.)	3/4" Ratchet	38.5 inches	0.5
495-96361	96361	20-200 In.-lbs. (1 In.-lbs.)	1/4" Ratchet	12.4 inches	1.5
495-96395	96395	10-80 In.-lbs. (In.-lbs.)	3/8" Flexhead	17.6 inches	2.2



Micrometer Torque Wrench

168-97354

• Range is 25 to 250 ft./lbs. • **Heavy duty ratchet:** fewer and stronger teeth • **Unidirectional torquing:** tightens in right hand direction only, does not tighten in left hand direction for improved performance • **Ergonomically designed handle made from modified silicone:** tear resistant, oil and solvent resistant • Protective head cover made from modified silicone • Comes in plastic storage case • **MADE IN USA**



ASCOT NO.	MFG. NO.	DESCRIPTION
168-97354	97354	Micrometer Torque Wrench: 25-250 Ft./Lbs.



Wheel Service Products >> WHEEL TORQUE PRODUCTS

WHAT IS TORQUE?

Torque is the measurement of twisting force that is applied to a lug nut to create bolt tension.

WHAT IS CLAMPING FORCE?

Clamping force is the result of bolt tension and it is the physical property that holds the wheels on the vehicle.

DOES THE CORRECT TORQUE GUARANTEE THE CORRECT CLAMPING FORCE?

No. Clamping force cannot be measured in the field, so technicians must use the correct torque to approximate the amount of clamping force.

Since there are a number of factors that determine how much clamping force is generated per foot pound of torque, technicians should always **follow the RIST procedure** developed by the Tire Industry Association (TIA).



R

stands for
remove debris from
mating surfaces



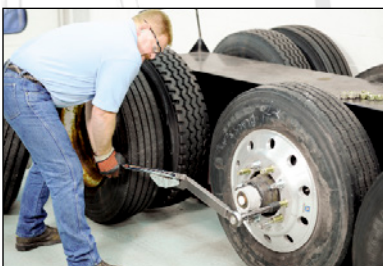
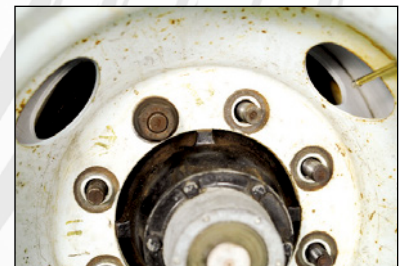
I

stands for
inspect all of the
components



S

stands for
snug the lug nuts
in a star pattern



T

stands for
torque the fasteners
to specification



TORQUE SPECIFICATIONS

Hub-Pilot Wheel: 450-500 ft/lbs. oiled | Stud-Pilot Wheel: 450-500 ft/lbs. dry | Demountable Rim: 200-260 ft/lbs. dry

TIA is the industry leader in commercial truck tire and wheel service education. Since Occupational Safety and Health Administration (OSHA) Regulation 29 CFR 1910.177 requires training for all employees that service truck tires, fleets must make sure that every technician who installs, removes or handles truck tires in any way has compliant training. TIA developed the Fleet Tire Service OSHA Compliance Program so the trucking industry could provide in-house technician training that exceeds the minimum requirements established by 29 CFR 1910.177.

For more information on TIA training or the RIST procedure, visit TIA's website: <http://www.tireindustry.org/training.asp> or call 800-876-8376, ext. 106.



Wheel Checks >>



Wheel Check Loose Wheel Nut Indicators*

• Used to identify a loose wheel nut with a simple visual inspection • When placed in a uniform position, the wheel check will appear out of sequence when nut is loose • Also used to detect excessive heat in the event of a binding brake or seized bearing • **100 per bag**



402-10001

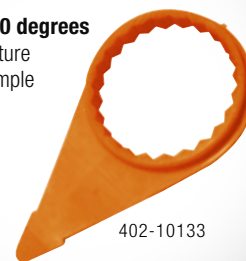
ASCOT NO.	MFG. NO.	DESCRIPTION
402-10001	WLCH-G	Wheel Check Loose Wheel Nut Indicator: 1"
402-10015	WLCH-AA	Wheel Check Loose Wheel Nut Indicator: 1-1/2"
402-10033	WLCH-B	Wheel Check Loose Wheel Nut Indicator: 33mm
402-10078	WLCH-C	Wheel Check Loose Wheel Nut Indicator: 7/8"
402-10114	WLCH-F	Wheel Check Loose Wheel Nut Indicator: 1-1/4"



Loose and unsafe

High-Temp Wheel Check*

• **Designed to withstand heat of up to 450 degrees**
 • **Orange** in color to designate high-temperature
 • Used to identify a loose wheel nut with a simple visual inspection • When placed in a uniform position, the wheel check will appear out of sequence when nut is loose • **100 per bag**



402-10133

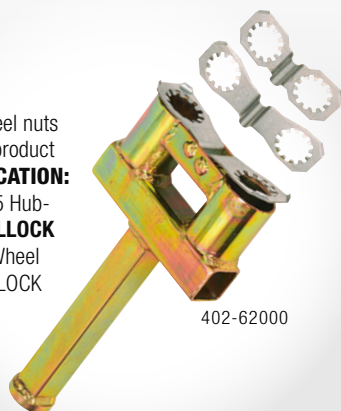
ASCOT NO.	MFG. NO.	DESCRIPTION
402-10133	WCHT-B	33mm High Temp Wheel Check

*The use of wheel checks does not guarantee wheel-offs will not occur

Loose Nut Prevention >>

Rollock - Loose Nut Prevention

• Cost effective way to prevent wheel nuts from loosening • Galvanized steel product locks wheel nuts in place • **APPLICATION:** ROLLOCK is for use on 19.5 & 22.5 Hub-Piloted Wheels (8 or 10 hole) • **ROLLOCK is easy to remove:** Unscrew the Wheel Nut in normal manner and the ROLLOCK clamp will easily come off

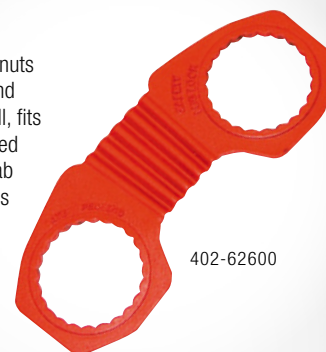


402-62000

ASCOT NO.	MFG. NO.	DESCRIPTION
402-62000	62000	Rollock, 4-1/8" Spacing, 30-33mm Nut
402-62500	62500	Rollock, 3-1/2" Spacing, 30-33mm Nut

Lug Lock Wheel Nut Retainers

• Use the resistance between two nuts to minimize their ability to rotate and loosen • Flexible and easy to install, fits over two adjacent nuts • Field tested at high and low rotation levels • Lab tested in severe vibration conditions
 • **APPLICATION:** Designed to be used on wheels with 33mm nuts on 3.5" stud centers
 • Compatible with a complete wheel mounting safety program
 • Other sizes and colors available



402-62600

ASCOT NO.	MFG. NO.	DESCRIPTION
402-62600	62600	3 1/2" Spacing, 350 degrees



The Rollock is a cost effective way to prevent nuts from loosening.



Other sizes and colors available.



The Lug Lock Wheel Nut Retainers in use.

Wheel Service Products >> WHEEL CHECKS, LOOSE NUT PREVENTION

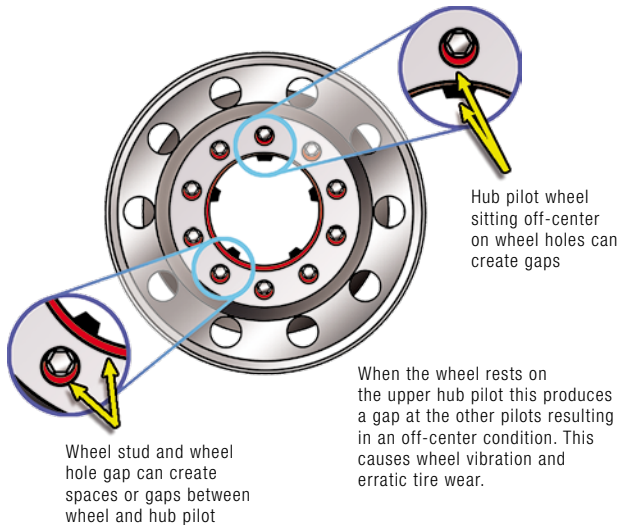
Wheel Centering Products >>

Wheel Centering Products For Hub Piloted Wheels

- 1 Increases **fuel mileage**
- 2 Increases **tire life**
- 3 Decreases **tire vibration**
- 4 Cuts **rebalancing costs**
- 5 Reduces **"wheel-off" condition**
- 6 Reduces **tire cupping**

Wheel Vibrations? Wheel Hop? Brake Pedal Pulsations? Erratic Tire Wear? Excessive Fuel Consumption?

If you are experiencing these problems, it may be because your wheels aren't centered on the hub. And if your wheels aren't centered, you will continue to experience these problems. With Specialty Products' Wheel Centering Products, you can re-center your wheel, and eliminate all of these problems.



How it works

If your hub piloted wheel is sitting on the hub stud off-center (as shown in the illustration to the left) you need these parts and tools to avoid wheel hop and excess tire wear, and to increase your fuel mileage.

The theory behind the hub pilot is it centers the wheel. The fact is gravity causes the weight of the wheel to rest only on the upper pilots creating a gap in the bottom pilots. Even the smallest gap results in an egg shaped motion upon rotation. This uneven motion creates rolling resistance which causes tire vibration, increased fuel consumption and erratic tire wear. The bottom line is, you can't balance an egg.

"EZ On" Wheel Centering Tool Set

Simply slide the 3 centering tapered tools over the wheel studs at the 12, 8, and 4 o'clock positions; mount wheel and add lugnuts; remove the tools and replace remaining lugnuts, torquing to manufacturer specifications. The wheel is now completely centered. Problem Solved!



491-32111

- Threadless Design
- Saves Installation Time
- Tapered Nose • Eases Wheel Mounting
- Single Set • **APPLICATION:** For Steer, Drive & Trailer Axles



Our new threadless design allows the installer to quickly and easily center the wheels to the hub. And our tapered design makes it easy to mount the wheel over the hub.

ASCOT NO.	MFG. NO.	DESCRIPTION
491-32111	32111	"EZ On" Wheel Centering Tool Set

"EZ On" Wheel & Brake Drum Centering Sleeves

• These sets center both steer axle HD wheels and brake drums to minimize wheel vibrations, brake pedal pulsations and wheel hop • **APPLICATION:** For both Aluminum and Steel steer wheels and a variety of brake drum types



491-32120



491-32121



491-32124

ASCOT NO.	MFG. NO.	DESCRIPTION
491-32120	32120	Aluminum 1.25" hole/.5" depth
491-32121	32121	Aluminium 1.25" hole/.25" to .3125" depth
491-32124	32124	Steel 1.25" hole/.5" depth

Wheel Centering Products (Cont.) >>

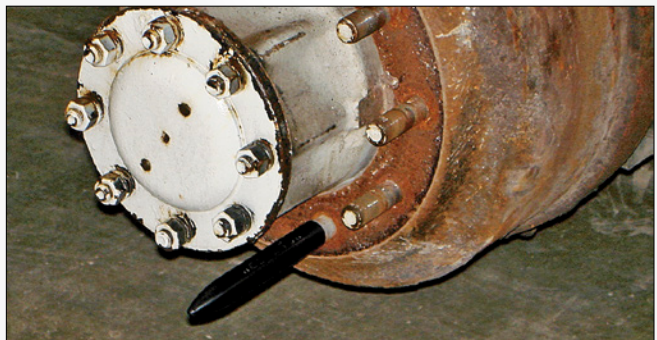
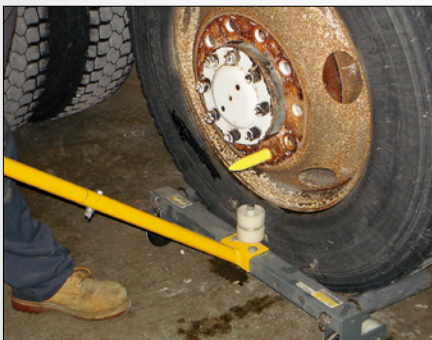
O-Line-Er Wheel Stud Alignment Tool

- Makes it easy to line up wheel studs with holes in rim for easy installation
- Decreased installation time
- Increase worker productivity
- Reduce risk of injury from struggling with heavy tires and rims



491-00101

ASCOT NO.	MFG. NO.	DESCRIPTION
491-00101	GTO-01TB	O-Line-Er Wheel Stud Alignment Tool



The O-Line-Er Wheel Stud Alignment Tool makes it easy to line up wheel studs with holes in rim for easy installation.

"Solution A" Wheel Centering Pin Sets

- Reusable Shop Tool • Hardened Steel
- Threaded Inside for Easy Removal
- Sold in sets of 3 with storage case

ASCOT NO.	MFG. NO.	DESCRIPTION
491-02666	A-2666	Steer & Drive axles, 5-1/2" length, Steel & Aluminum wheels, will center 1" brake drums
491-01573	A-1573	Steer & Drive axles and some trailers, 4" length, Steel & Aluminum Wheels
491-01339	A-1339	Steer axles, 3" length, Steel & Aluminum wheels



491-02666

491-01573

491-01339

"Solution B" Internal Centering Sleeves

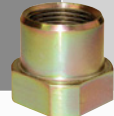
- Threaded Inside for best positioning and retention
- Stays on wheels
- Zinc plated to resist corrosion
- Sold in sets of 6 per axle



Ascot No.	Mfg. No.	Description	Gunite #	Webb #	Arvin Meritor #	
491-01504	B-1504-GA	1.25" diameter hole, 1/4"-5/16" hole depth	3573X	3710X	61528B	53-123448-002
			2596X	3721AX	65548B	
			2597X	3726X	65554B	
			3598X	3758X	65710B	
			3686X	3774X		
			3687X	3800X		



Ascot No.	Mfg. No.	Description	Conmet #
491-01825	B-1825-CON-A	1.34-1.37" diameter hole, 1/2" hole depth	10009920



Ascot No.	Mfg. No.	Description	Conmet #		
491-01860	B-1860-CON-A	1.27" diameter hole, 1/2" depth	107164	107862	10005331
			107193	107453	10001783
			10757	10001781	10005332



Ascot No.	Mfg. No.	Description	Gunite #	Motor Wheel Centrifuse #	Arvin Meritor #
491-01594	B-1594-CA	1.25" diameter hole, 1/4"-5/16" hole depth	9001X	90089B	53-123512-002
			9000X	89870B	53-123542-002
			9035X	90174BK	53-123627-002
				91265B	
				90600B	
			90137B		



Wheel Service Products >> WHEEL CENTERING PRODUCTS



Lug Nut Removal Products >>



Nut Buddy Lug Nut Remover

• **Loosens the most stubborn wheel nuts** • **APPLICATION:** Use on commercial or agricultural wheels • Gear ratio: 58:1 • Rated output torque: 2950 ft/lbs. • Two sockets included: 1-1/2" (38mm) and 1-5/16" (33mm)



404-67300

ASCOT NO.	MFG. NO.	DESCRIPTION
404-67300	67300	Nut Buddy Lug Nut Remover

Sav-A-Stud Rethreader

• Damaged studs can be renewed in minutes without removing the caliper rotor or stud
 • **APPLICATION:** For disc brake, four wheel drive and front wheel drive vehicles



493-30100

ASCOT NO.	MFG. NO.	DESCRIPTION
493-30100	30100	Passenger Car/Light Truck Save-A-Stud Rethreader Kit
493-30200	31200	Heavy Duty Truck Save-A-Stud Rethreader

Truck Sav-A-Stud Rethreader

• Repairs wheel studs, spindles and standard threaded studs



493-30125

ASCOT NO.	MFG. NO.	DESCRIPTION
493-30125	31250	3/4"-14 Left Hand, 3/4"-14 Right Hand, 22mm x 1.5mm
493-31270	31270	3/4"-14 Left Hand, 3/4"-14 Right Hand, 22mm x 1.5mm, 1-1/8" Left Hand - 1-1/8" Right Hand

3-Piece Twist Socket Lug Nut Removal System

• Removal of damaged 3/4" and 19mm, 13/16" and 21mm lug nuts • Two dual-sided twist sockets have a fluted design which gives the sockets a tight grip to remove the most difficult locking and damaged lug nuts from the socket
 • **Works with 1/2" impact gun or breaker bar for service calls** • Includes an extractor punch



492-04300

492-04200

ASCOT NO.	MFG. NO.	DESCRIPTION
492-04300	4300	3-Piece Twist Socket Lug Nut Removal System
492-04200	4200	Dual Sided Twist Socket Lug Nut Remover

5-Piece Locking Lug Nut Twist Socket Removal Kit

• Metric 2-pc. hub centering nut: 33mm hex x 1.5mm thread • Designed to eliminate imbalance in truck wheels • Stamped 450-500 ft./lbs. • Elongated neck for centering the wheel to the hub • Assembled in USA
 • Packaged 75 per master carton



492-04240

ASCOT NO.	MFG. NO.	DESCRIPTION
492-04240	LT-4240	5-Piece Locking Lug Nut Twist Socket Removal Kit

5-Piece Deep Twist Socket Set

• Twist sockets are specifically designed to easily remove damaged, rounded or corroded nuts, wheel lugs, bolts, pipes, pipe nipples or studs • Simply place the socket so it barely catches the head of the fastener and turn with an air ratchet, hand ratchet, or breaker bar • The unique spiral fluting bites onto the damaged fastener and won't let go • **APPLICATION:** Designed for general automotive applications
 • **INCLUDES:** The following sockets: 19mm-3/4", 13/16", 7/8", 15/16", 1"



492-30116

ASCOT NO.	MFG. NO.	DESCRIPTION
492-30116	30116	5-Piece Deep Twist Socket Set

Twist Socket Removal Kit

• This kit easily removes damaged nuts, studs, pipe nipples and bolts • Comes mounted on a 1/2" rail, individually packaged



492-04400

ASCOT NO.	MFG. NO.	DESCRIPTION
492-04400	LT4400	1/2" Drive 6-Piece Twist Socket Removal Kit

Wheel Service Products >> LUG NUT REMOVAL PRODUCTS

Lug Nut Removal Products (Cont.) >>

Wheel Service Products >> LUG NUT REMOVAL PRODUCTS

1/2" Drive 13-Piece Wheel Lock Removal Kit



• APPLICATION: For Ford, Chrysler & GM Vehicles as well as standard and oversized OEM and aftermarket wheel locks for other domestic and imported cars and light trucks

• KIT CONTAINS: Ford, Chrysler & Large GM Lock Remover, GM Spline Hublock Adapter; Standard GM Hubcap Locks, Stripped 18mm/GM Wheel Cover Adapter; Corvette-GM N& F Body Adapter, Standard Ford & GM/Large Wheel Adapter; Oversized McGuard Wheel Lock Adapter, Punch; Late Model Chrysler Lock Adapter, 1/2" Dr. 18mm Nut/Corvette GM Lock Remover; 3/4", 19mm, OS Wheel Lock Remover, 7/8" OS Wheel Lock Remover; 1/2" x 3" Impact Extension



401-02841

ASCOT NO.	MFG. NO.	DESCRIPTION
401-02841	12840-13	1/2" Drive 13-Piece Wheel Lock Removal Kit

Wheel Lock Removal Kit



• INCLUDES: GM Hubcap Lock Remover, GM Sprocket Hubcap Remover, Ford and Chrysler Hubcap Lock Remover, Large Universal Locking Lug Nut Remover, Large Wheel Cover Lock Remover, Fits Stripped 18mm Lug Nuts, Oversize Wheel Lock Remover, GM "M" and "F" Body Wheel Lock Remover, Lug Nut Remover Punch • Durable Plastic Carrying Case



401-02840

ASCOT NO.	MFG. NO.	DESCRIPTION
401-02840	2840	Deluxe Hubcap Wheel Lock Removal System

Chrome Lug Nut Cover Remover



402-03014

402-30606

ASCOT NO.	MFG. NO.	DESCRIPTION
402-03014	3014	Heavy Duty
402-30606	30606	Professional

4-Piece Lug Nut Remover Impact Socket Set

• APPLICATION: Use for removing wheel locks or damaged lug nuts

- Patented, internal tapered reverse threads lock onto damaged nut and easily pulls off using impact wrench
- Convenient compact storage case

• INCLUDES: The following 1/2" drive sizes: 3/4", 13/16", 1", 1-1/8"

• MADE IN USA



492-30254

ASCOT NO.	MFG. NO.	DESCRIPTION
492-30254	30254	4-Piece Lug Nut Remover Impact Socket Set



4-Piece Heavy Duty Wheel Stud Remover Set

• APPLICATION: Removes damaged wheel studs and inner Budd nuts

- Patented, internal tapered reverse threads lock onto damaged stud or nut and easily pulls off using impact wrench

• Wheel Stud Removers are 3/4" hex drive • Budd Nut Removers are 1-1/8" hex drive • Convenient compact storage case, 6.5" x 4.5" x 2.75"; 3.5 lbs

• SET INCLUDES: The following sizes: 5/8", 3/4", 1-1/8" Budd wheel inner nut left hand thread, 1-1/8" Budd wheel inner nut right hand thread

• MADE IN USA



492-30649

ASCOT NO.	MFG. NO.	DESCRIPTION
492-30649	30649	4-Piece Heavy Duty Wheel Stud Remover Set



Wheel Attaching Hardware >>

Hub Centric Nut

By filling the void between the stud hole, "clocking" is eliminated, and problems caused by clocking, such as wheel offs and wheel hub vibrations, are eliminated.

- **Hub Centric Nut fills void** standard flange nuts don't
- **Stops rim from shifting** forwards or backwards
- **Eliminates "clocking"** caused by standard wheel nuts not filling wheel hole completely
- Metric 2-piece hub centering nut
- **Elongated neck** for centering the wheel to the hub
- **Certified American Steel**
- **Each part tested** for thread, fit and finish
- 50 per box



Oil Nut



Oil Stud

SIDE VIEW



491-00133
Hub Centric Nut

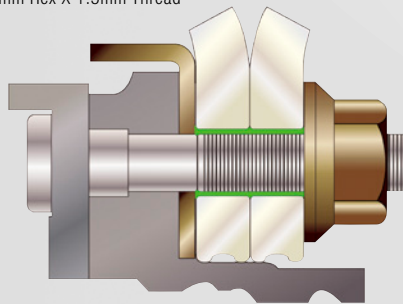
TOP VIEW



ASCOT NO.	MFG. NO.	DESCRIPTION
491-00133	X10-PN22B	33mm Hex X 1.5mm Thread

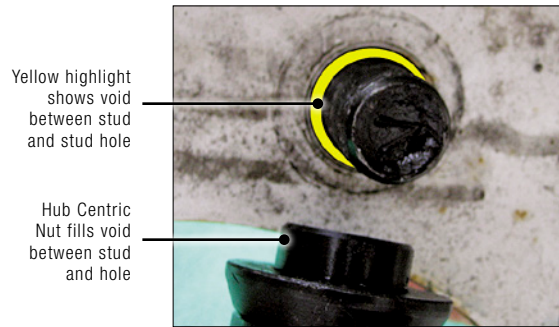
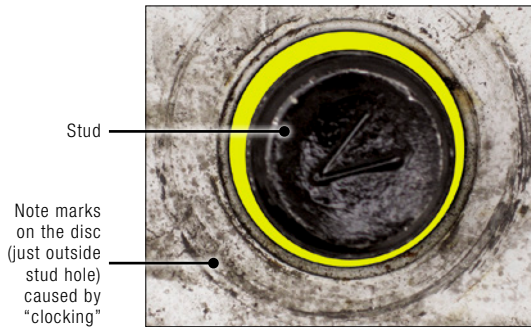
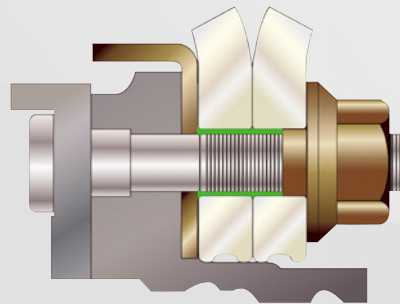
WHEEL ASSEMBLY WITH STANDARD NUT

Void (Highlighted in Green) between stud and hole



WHEEL ASSEMBLY WITH HUB CENTRIC NUT

Hub Centric Nut fills void between stud and hole



This nut had been torqued to specifications and retorqued per factory settings.

Wheel Attaching Hardware (Cont.) >>

Wheel Service Products >> WHEEL ATTACHING HARDWARE



Installation Tool for Alcoa Hub Cover Systems

491-00600

APPLICATION: For use with Alcoa 076185, 077185, 076188 & 077188 Hub Systems

ASCOT NO.	MFG. NO.	DESCRIPTION
491-00600	600	Installation Tool for Alcoa Hub Cover Systems



Skirt Nut

- Stops wheel/hub vibrations and many tire wearing problems
- Stops wheel movement (clocking) on the face of the hub
- Eliminates wasted fuel caused by rolling resistance or "drag"
- Meets and exceeds standards of SAE J1965 for torque tension
- Replaces all style M22 flange nuts on hub-piloted wheel
- Hex: 33mm
- Special graphite coating prevents nut from rusting onto the hub
- Fills in the gap between the stud and the bolt 3/16" (5mm)
- 50 per box



491-02906



491-02919

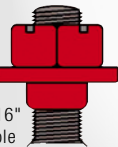


491-02928



491-02939

Extended threading allowing Skirt Nut to go down into Hub-Piloted Disc Wheel an extra 3/16" (5mm) into stud hole

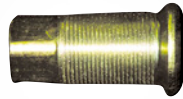


ASCOT NO.	MFG. NO.	DESCRIPTION
491-02906	GL-2906	33mm Skirt Nut
491-02919	GL-2919	19mm Designed for Steel/Steel-Drive - Steel Outer/Aluminum Inner-Drives
491-02928	GL-2928	28mm Designed for HD Aluminum Super Single Wide Base - Aluminum Outer/Steel Inner
491-02939	GL-2939	Designed for Dual-Aluminum-Drive Axle



There is a fairly large tolerance between the diameter of each stud hole and the diameter of the stud itself.

Grade 8 Disc Wheel Hardware-Inner Cap Nuts



491-01001



491-01003



491-01011

Ascot No. for Sirco	Sirco No.	Ascot No. for GLP	GLP No.	Similar To:			
491-00708	708AR	491-01001 (RH)	GL-1001	Budd 10708	Euclid 7895R	Leland W-11	Steel/Steel
491-00709	709AL	491-01002 (LH)	GL-1002	Budd 10709	Euclid 7895L	Leland W-12	Steel/Steel
491-00896	896R	491-01003 (RH)	GL-1003	Budd 35336	Euclid 7896R	Leland W-620	Steel /Alum
491-01896	896L	491-01004 (LH)	GL-1004	Budd 35337	Euclid 7896L	Leland W-621	Steel/Alum
491-00897	897R	491-01005 (RH)	GL-1005	Budd 22621	Euclid 7897R	Leland W-616	Steel/Alum
491-01897	897L	491-01006 (LH)	GL-1006	Budd 22622	Euclid 7897L	Leland W-617	Steel/Alum
491-00978	988R	491-01011 (RH)	GL-1011	Alcoa 5988R	Euclid 5988R	Leland W-486	Alum/Alum
491-01978	988L	491-01012 (LH)	GL-1012	Alcoa 5988L	Euclid 5988L	Leland W-487	Alum/Alum
METRIC							
491-00306	306R	491-01009 (RH)	GL-1009	Hino 900423101	Isuzu 1-42335005 - Zinc		
491-01306	306L	491-01010 (LH)	GL-1010	Hino 900424101	Isuzu 1-42336005 - Zinc		

Grade 8 Disc Wheel Hardware-Outer Cap Nuts



491-01001



491-01003



491-01011



Ascot No. for Sirco	Sirco No.	Ascot No. for GLP	GLP No.	Similar To:			
491-00891	891AR	491-02001 (RH)	GL-2001	Budd 37891	Euclid 5552R	Leland W-13	
491-00892	892AL	491-02002 (LH)	GL-2002	Budd 37892	Euclid 5552	Leland W-14	
491-00888	888R	491-02101 (RH)	GL-2101	Budd 37888	Euclid 5652R	Leland W-15	
491-00889	889L	491-02102 (LH)	GL-2102	Budd 37889	Euclid 5652L	Leland W-16	
491-00995	995R	491-02103 (RH)	GL-2103	Alcoa 5995R	Euclid 5995R	Leland W-506	
491-01995	995L	491-02104 (LH)	GL-2104	Alcoa 5995L	Euclid 5995L	Leland W-507	
N/A	891BR	491-00054	GL-0054	GMC-3988631			
N/A	891BL	491-02203	GL-2203	Budd 95188	Euclid 9022R	Dodge 3637720	
N/A	N/A	491-02204	G-2204	Budd 95189	Euclid 9022L	Dodge 3637719	
N/A	N/A	491-02202	GL-2202	Budd 81269	Euclid 5734	GMC 3771410	
N/A	N/A	491-02205	GL-2205	Budd 84608	Euclid 5704	Ford C3T2-1120A	
N/A	N/A	491-02303	GL-2303	Alca 389928	Ford E4T2-1012A	N/A	
METRIC							
491-00304	304R	491-02009	GL-2009	Hino 900421112	Isuzu 1-42333023	N/A	
491-01304	304L	491-02010	GL-2010	Hino 900421104	Isuzu 1-42334023	N/A	
491-00033	333B	491-02301	GL-2301	Budd 106333	Euclid 6000A	Leland W-498	
491-00881	881M	491-02302	GL-2302	MW 88881	Euclid 5991	Leland W-492	

Wheel Attaching Hardware (Cont.) >>

Mud Flap Bolt Kit

• All the hardware needed to attach mud flaps to trucks or trailers • **INCLUDES:** (4) 3/8"-16 x 1-1/4" bolts, (4) 3/8" Nuts, (8) 3/8" flat washers & (4) 3/8" lock washers

ASCOT NO.	MFG. NO.	DESCRIPTION
491-00038	MFBK	Mud Flap Bolt Kit



491-00038

Spoke Wheel Hardware



491-03005



491-03002

Ascot No. for Sirco	Sirco No.	Ascot No. for GLP	GLP No.	Thread	Similar To:		
RIM CLAMP NUTS							
491-00149	149	491-03004	GL-3004	5/8-11	Dayton 5149	Euclid 4962	Leland W-7
491-00716	716	491-03005	GL-3005	3/4-10	Dayton 5716	Euclid 4963	Leland W-8
RIM STUDS (GRADE 8)							
491-00654	654	491-03001	GL-3001	5/8-11x2-3/4	Dayton 6654	Euclid 4958	Leland W-5
N/A	N/A	491-03002	GL-3002	3/4-10x3	Dayton 5715	Euclid 4956-A	Leland W-6

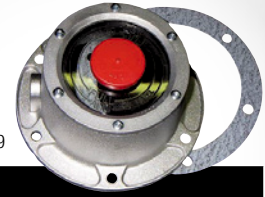
Locking Back Nuts



491-02408

Ascot No.	Mfg. No.	Size	Similar To:
491-06023	GL-6023	5/8"-18	MW 85643
491-02408	GL-2408	3/4"-16	Budd 41073-71
491-02431	GL-2431	7/8"-14	Budd 41073-8 Euclid 1835
491-02445	GL-2445	1"-14	Budd 44672-9 Euclid 1828

Oil Seal Hubcaps and Gaskets



491-04009

Ascot No.	Mfg. No.	Description
491-04009	GL-4009	Standard 6-Hole Hubcap
491-04012	GL-4012	6-Hole Gasket for Above
491-04013	GL-4013	Universal Gasket - 5 or 6 Hole
491-04020	GL-4020	Replaceable Window Kit
491-04021	GL-4021	Rubber Plug for Bolt-On Cap
491-09013	GL-4913	Fruehauf/Propar Cap
491-09014	GL-4974	O-Ring for Screw-On Cap
491-09015	GL-4975	Rubber Plug for Screw-On Cap

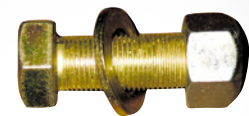
Cone Wheel Nuts



491-00014

Ascot No.	Mfg. No.	Size	Description
491-00014	GL-0014	7/16"-20 (3/4" Hex, 9/16" High)	G.M.
491-00016	GL-0016	1/2"-20 (13/16" Hex, 5/8" High)	Ford
491-00027	GL-0027	1/2"-20 (3/4" Hex, 9/16" High)	Chrysler
491-00062	GL-0062	12mm-1.5 (19mm Hex, 14mm High)	G.M.
491-00066	GL-0066	12mm-1.5 (21mm Hex, 16mm High)	Toyota
491-00065	GL-0065	12mm-1.25 (21mm Hex, 16mm High)	Nissan
491-00064	GL-0064	12mm-1.25 (19mm Hex, 16mm High)	Nissan
491-00052	GL-0052	9/16"-18 (7/8" Hex, 3/4" High)	G.M.
491-00055	GL-0055	R.H. 5/8"-18 (1" Hex, 21/32" High)	Budd 67147
491-00056	GL-0056	L.H. 5/8"-18 (1" Hex, 21/32" High)	Budd 67147

Brake Drum Mounting Hardware



491-06014

Ascot No.	Mfg. No.	Size	Description
491-06012	GL-6012	5/8-18 x 2"	5/8" Brake Bolt/Washer/Assembly
491-06014	GL-6014	3/4-16 x 2"	3/4" Brake Bolt/Washer/Assembly
491-06020	GL-6020	5/8-18 x 2"	Brake Bolt Only
491-06021	GL-6021	3/4-16 x 2"	Brake Bolt Only
491-06025	GL-6025	5/8"	Flat Washer
491-06026	GL-6026	3/4"	Flat Washer
491-06023	GL-6023	5/8"-18"	Lock Nut Only
491-06024	GL-6024	3/4"-16"	Lock Nut Only

Wheel Attaching Hardware (Cont.) >>

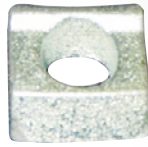
Rim Clamps



491-03097



491-03113



491-06115

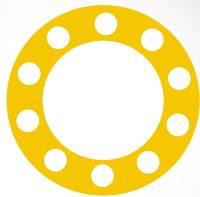
Ascot No. for Sirco	Sirco No.	Ascot No. for GLP	GLP No.	A Dim.	B. Dim.	C. Dim.	Similar To:		
491-00399	399	491-03083	GL-3083	N/A	N/A	N/A	Dayton 8399	Euclid 5927	Leland W-124
491-00729	729	491-03087	GL-3087	N/A	N/A	N/A	Dayton 09-729514	Euclid 5838	Leland W-407
491-00123	123	491-03096	GL-3096	1-1/8"	2-7/8"	2-11/32", 3/4" Stud	Dayton 6123	Euclid 5571A	Leland W-3
491-00235	235	491-03097	GL-3097	1-3/4"	2-7/8"	2-11/32", 3/4" Stud	Dayton 6235	Euclid 5572A	Leland W-4
491-00993	993	491-03098	GL-3098	1-1/2"	2-7/8"	2-11/32", 3/4" Stud	Dayton 6993	Euclid 5040A	Leland w-120
N/A	N/A	491-03099	GL-3099	2-1/8"	2-7/8"	2-11/32", 3/4" Stud	Dayton 705317	Euclid 5786	Leland W-403
N/A	N/A	491-03101	GL-3101	1-7/8"	2-7/8"	2-11/32", 3/4" Stud	Dayton 851817	Webb 16124	Leland W-404
N/A	N/A	491-03103	GL-3103	1-1/4"	2-7/8"	2-11/32", 3/4" Stud	Dayton 8708	Euclid 5784	Leland W-405
491-00053	053	491-03104	GL-3104	2"	2-7/8"	2-11/32", 3/4" Stud	Dayton 870917	Euclid 5785	Leland W-406B

Ascot No. for Sirco	Sirco No.	Ascot No. for GLP	GLP No.	Similar To:		
491-00257	257	491-03113	GL-3113	Mack 15QJ-17P1	Euclid 5828	Leland W-450
491-00238	238	491-03271	GL-3271	Mack 15QJ-223BP8	Euclid 5781	Leland W-448
491-00233	233	491-03279	GL-3279	Mack 15QJ-223BP3	Euclid 5821	Leland W-467
N/A	N/A	491-06115	GL-6115	Kelsey 79954	N/A	N/A

Standard Wheel Rim Guard

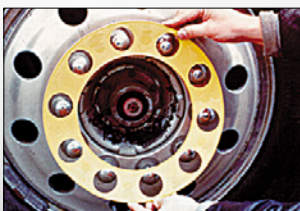
• APPLICATION: Protects aluminum, chrome and painted truck rims/wheels during stud and nut removal

• Inexpensive • Tough polymer design



402-50301

ASCOT NO.	MFG. NO.	DESCRIPTION
402-50301	53010	Standard Wheel Rim Guard



The standard wheel rim guard in use.

Aluminum Wheel Shield

• APPLICATION: Covers entire wheel while changing tires

• Protects aluminum wheel surface from ground

• Torque sequence imprint



402-50200

ASCOT NO.	MFG. NO.	DESCRIPTION
402-50200	52000	Aluminum Wheel Shield

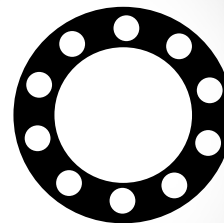


The aluminum wheel shield in use.

Truck Wheel Guard

• Stop rust, scale, corrosion and galvanic electrolysis on disc wheels

• Nylon separator plate, placed between the hub or drum and the wheel and/or between the two wheels on dual applications



402-60100

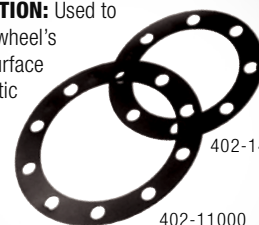
ASCOT NO.	MFG. NO.	DESCRIPTION
402-60100	61000	1-1/8", 7/8" Diameter Studs, 10-Hole, 11-1/4" B.C.
402-60101	61010	3/4" Diameter Studs, 10-Hole, 11-1/4" B.C.
402-60102	61020	22mm Diameter Studs, 10-Hole, 285.75mm B.C.
402-60104	61040	22mm Diameter Studs, 10-Hole, 335mm B.C.
402-60105	61050	20mm Diameter Studs, 8-Hole, 275mm B.C.

DiscMate Wheel Protectors

• APPLICATION: Used to protect the wheel's mounting surface from cosmetic damage during use

• Placed between the wheel and it's mounting surface on the vehicle and may also be used between 2 dualled wheels for added protection

• Wheel nuts should always be tightened to the correct torque following the wheel manufacturer's specifications



402-11000

ASCOT NO.	MFG. NO.	DESCRIPTION
402-11000	11000	10-Hole 285.75mm, Hub Pilot, 22mm Studs
402-14000	14000	8-Hole 275mm, Hub Pilot, 22mm Studs
402-15000	15000	10-Hole 11-1/4" Stud-Pilot, 7/8" Studs
402-16000	16000	10-Hole 11-1/4" Stud-Pilot, 3/4" Studs
402-17000	17000	10-Hole 11-1/4" Stud-Pilot, 1-1/8" Studs
402-18000	18000	10-Hole 335mm, 32mm Cap Nuts, 22mm Studs

Wheel Service Products >> WHEEL ATTACHING HARDWARE

Tire & Wheel Service Tools >>

Wheelok Systems >>

Wheelok Systems for Heavy Duty Vehicles

• **APPLICATION:** For trucks, tractors or trailers with spoke (Dayton) Wheels



ASCOT NO.	MFG. NO.	DESCRIPTION
401-10431	X10-DN43Z	Wheelok Nut & Free Spinning Sleeve - 2 Recommended For Each Wheel to Replace 2 Regular Nuts
401-10430	X10-DK43Z	Wheelok Key With Replaceable Pin - "Combination" Determined By Position Of Pins

Wheelok Systems for Heavy Duty Vehicles

• **APPLICATION:** For trucks, tractors or trailers with Budd Unimount™ Wheels - 22mm thread or equivalent



ASCOT NO.	MFG. NO.	DESCRIPTION
401-10220	X10-UN22Z	Wheelok Nut, Flange and Free Spinning Sleeve - Combined Into One Single Unit
401-10221	X10-UK22Z	Wheelok Key with Replaceable Pin - "Combination" Determined By Position Of Pins

Wheelok Systems for Heavy Duty Vehicles: Front Wheels

• **APPLICATION:** For trucks, tractors or trailers with disc (Budd) Wheels; For truck or tractor front wheels

ASCOT NO.	MFG. NO.	DESCRIPTION
401-10160	X10-BN16Z	Wheelok Nut & Free Spinning Sleeve - Right-Hand Thread - 2 For Each Wheel To Replace 2 Regular Nuts
401-10170	X10-BN17Z	Wheelok Nut & Free Spinning Sleeve - Left-Hand Thread - 2 for Each Wheel to Replace 2 Regular Nuts

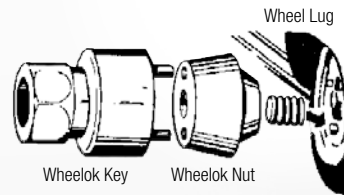
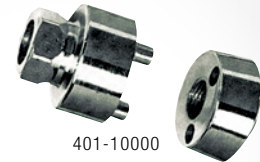
Wheelok Systems for Heavy Duty Vehicles: Rear Wheels

• **APPLICATION:** For trucks, tractors or trailers with disc (Budd) Wheels; For truck or tractor rear wheels

ASCOT NO.	MFG. NO.	DESCRIPTION
401-10280	X10-BN28Z	Wheelok Nut Only - Right Hand Thread - 2 For Each Wheel To Replace 2 Regular Nuts
401-10290	X10-BN29Z	Wheelok Nut Only - Left Hand Thread - 2 For Each Wheel To Replace 2 Regular Nuts
401-10810	X10-BK81Z	Wheelok Key With Replaceable Pin - "Combination" Determined By Position Of Pins

Wheelok Systems for Autos & Light Trucks

• **EACH KIT INCLUDES:** 4 nuts (1 for each wheel) and 1 key • Available for American vehicles and imports
• Combination determined by order of pins



ASCOT NO.	MFG. NO.	DESCRIPTION
401-10000	X10-SS00C	Wheelok System for autos & light trucks

General Tire & Wheel Service Tools >>

Rib Nut Salvage Tool Kit

• **INCLUDES:** (1) Drift Pin, (1) Salvage Cylinder, (1) LH Thread Bolt, (1) RH Thread Bolt



ASCOT NO.	MFG. NO.	DESCRIPTION
499-10150	X10-LS15B	Rib Nut Salvage Tool Kit

3-Piece Hex Nut Remover Kits



ASCOT NO.	MFG. NO.	DESCRIPTION
492-15000	X10-NR15B	1-1/2" Hex Nut Remover Kit - 3 Piece
492-14000	X10-NR14B	1-1/4" Hex Nut Remover Kit - 3 Piece

General Tire & Wheel Service Tools (Cont.) >>

Stud Installers

ASCOT NO.	MFG. NO.	DESCRIPTION
492-10134	X10-SI34Z	For 3/4" Studs. Fits 1-3/4" Socket
492-10158	X10-SI58Z	For 5/8" Studs. Fits 1-1/4" Socket
492-10159	X10-SI59Z	For 5/8" x 18 Studs. Fits 1-1/4" Socket
492-10196	X10-SI96Z	For 9/16" x 18 studs. Fits 1-1/4" Socket



492-10134



Heavy Duty Drive-On Rib-Grip Lug-Off Kits

ASCOT NO.	MFG. NO.	DESCRIPTION
499-10200	X10-LT20B	For Removing Damaged Inner Cap Nuts (1-1/8" Dia. - 13/16" Square Head) INCLUDES: (1) Drive-On Tool And (1) Rib Nut
499-10340	X10-LT34B	For Removing Damaged 3/4" Lug Studs. INCLUDES: (1) Drive-On Tool And (1) Rib Nut
499-10580	X10-LT58B	For Removing Damaged 5/8" Lug Studs. INCLUDES: (1) Drive-On Tool, (1) Rib Nut
499-10660	X10-LT66B	Triple Duty Tool For Removing Damaged Budd Wheel Inner Cap Nuts, 3/4" And 5/8" Lug Studs. INCLUDES: (1) Drive-On Tool and (3) Rib Nuts

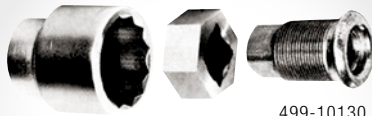


499-10200

Stud Removers

ASCOT NO.	MFG. NO.	DESCRIPTION
492-10340	X10-SR34B	For 3/4" Studs. Fits 1-3/4" Socket
492-10580	X10-SR58B	For 5/8" Studs. Fits 1-1/4" Socket
492-10180	X10-SR18B	For 1-1/8" Studs. Fits 1-1/4" Socket
492-10780	X10-SR78B	For 7/8" Studs. Fits 1-1/4" Socket

13/16" Square Head Adapter



499-10130

ASCOT NO.	MFG. NO.	DESCRIPTION
499-10130	X10-SA13B	Fits 1-1/2" Socket Wrench to Speed Up Installing Or Removing Budd Wheel Inner Cap Nuts
499-10171	X10-SA17B	17mm Stud Adapter
499-10210	X10-SA21B	21mm Stud Adapter

Replacement Rib Nuts

ASCOT NO.	MFG. NO.	DESCRIPTION
499-10180	X10-LN18B	For Budd Wheel Inner Cap Nuts
499-10341	X10-LN34B	For 3/4" Lug Studs
499-10581	X10-LN58B	For 5/8" Lug Studs
499-10211	X10-LN21B	For 21mm Lug Studs
499-11171	X10-LN17B	For 17mm Lug Studs
492-10151	X10-LP15Z	Drive Pin



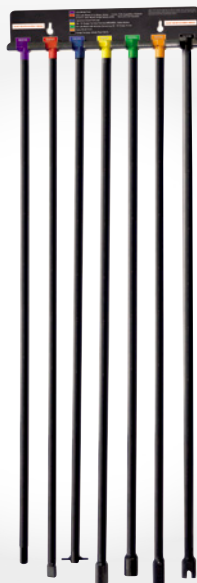
Tire Tool Set & Spare Tire Tools >>

7-Piece Spare Tire Tool Set

• Allows anyone to quickly remove difficult to reach spare tires • No more digging through the customer's vehicle to locate the spare tire removal kit • Color-coded wall bracket allows user to quickly identify the correct removal tool • **APPLICATION:** Includes many trucks & SUV's where the spare tire is located under the vehicle

ASCOT NO.	MFG. NO.	DESCRIPTION
319-96090	96090A	7-Piece Spare Tire Tool Kit

319-96090



INDIVIDUAL SPARE TIRE TOOLS

Ascot No.	Mfg. No.	Description
319-96091	96091	Spare Tire Tool - Flat Head: Red APPLICATION: For Use on Late Model S10 trucks, Explorers, Blazers, Jimmys, F150s, Expeditions, Older Dakota 2-Wheel Drives and McGuard Lock Systems
319-96092	96092	Spare Tire Tool - Pin Head: Blue APPLICATION: For Use on Import Trucks
319-96093	96093	Spare Tire Tool - Hex Head: Yellow APPLICATION: For Use on Dodge Full Size and Stake Bodies, '98-'01 Dodge Full-Size 4-Wheel Drive
319-96094	96094	Spare Tire Tool - 12mm Square Head: Green APPLICATION: For Use on All Late Model GMs, Remaining '98-'03 Dodge Trucks
319-96095	96095	Spare Tire Tool - Std. Square Head: Orange APPLICATION: For Use on Older Ford Trucks
319-96096	96096	Spare Tire Tool - Slotted Square Head: Black APPLICATION: For Use on Dodge Durango, Inside the Hatch
319-96097	96097	Wall Mount Bracket for Spare Tire Tool Set Color-coded to allow user to quickly identify the correct removal tool
319-96098	96098	Spare Tire Tool - 3/8" Square Head: Purple APPLICATION: For Use on New Ford Models



Wheel Service Products >> TIRE & WHEEL SERVICE TOOLS

Wheel End Service >>

Uni-Mount M22 Thread Pitch Gauge

• APPLICATION:

Designed for M22 x 1.5 Uni-Mount Studs • If the thread teeth do not fully engage the stud, the stud should be removed from service • Simple to use



401-69260

ASCOT NO.	MFG. NO.	DESCRIPTION
401-69260	69260	Uni-Mount Thread Gauge

Alcoa Rim Flange Wear Gauge

• Determines if wheel must be removed from service due to excessive rim flange wear



401-00700

ASCOT NO.	MFG. NO.	DESCRIPTION
401-00700	000700	Alcoa Rim Flange Wear Gauge

Chamfer/Nut Gauge

• Kit shows when wheel chamfers and wheel nuts are worn out • Visual guide detects excessive wear in bolt holes • **APPLICATION:** For use with steel stud piloted wheels



401-69290

ASCOT NO.	MFG. NO.	DESCRIPTION
401-69290	69290	Chamfer Nut Gauge



Portable Truck Wheel Stud Remover & Installer

• **Power of a 10-ton shop press** • Remove and install studs without removing the hub • **Two-hour job is done in twenty minutes** without risk of damaging seals or bearings • Any mechanic can use it to get the job done right in minutes



492-06346

ASCOT NO.	MFG. NO.	DESCRIPTION
492-06247	6247	PakPress Cart
492-06346	6346	Complete PakPress Kit
492-06347	6347	PakPress Upgrade Kit

Alcoa Wheel Installation Sleeves

• **Align wheel bolt holes** • Seat brake drums that have .980" diameter bolt holes • Prevent damage to M22x1.5 studs • Assist in lining up all components for ease of install • **INCLUDES:** 4 tools per kit • **Made in USA**



491-00426

ASCOT NO.	MFG. NO.	DESCRIPTION
491-00426	000426	Alcoa Wheel Installation Sleeves

Wheel Service Products >> TIRE & WHEEL SERVICE TOOLS

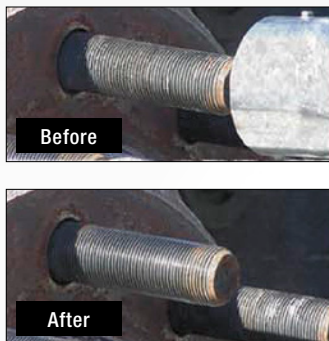
Stud & Brake Hub Cleaning Tools, Grinder >>

Wheel Service Products >> TIRE & WHEEL SERVICE TOOLS

Stud Cleaning Tools

- Allows for cleaning the full length of the thread on 10 studs in less than 3 minutes
- Works with air or hand tools
- CAUTION: Always use eye protection
- 1/2" adapter included with each tool
- Replacement Brushes Available*

ASCOT NO.	MFG. NO.	DESCRIPTION
402-00013	SBCT-13	13mm (1/2") Stud Cleaning Tool
402-00022	SBCT-22	22mm (7/8") Stud Cleaning Tool



Stud Cleaning Tool in use.

*Replacement Brushes for Stud Cleaning Tools

ASCOT NO.	MFG. NO.	DESCRIPTION
402-00112	SBR12	12mm (7/16") Replacement Brush
402-00113	SBR13	13mm (1/2") Replacement Brush
402-00014	SBR4	14mm (9/16") Replacement Brush
402-00016	SBR16	16mm (5/8") Replacement Brush
402-00122	SBR22	22mm (7/8") Replacement Brush
402-00128	SBR28	28mm (1-1/8") Replacement Brush



Replacement Brush for Stud Cleaning Tool



402-00013

402-00022

Wheel Hub Grinder

- **APPLICATION:** Special grinder for cleaning the wheel centering device as well as the attachment area between the wheel and hub
- Burned in corrosion residues are completely removed in a quick and easy process
- **Actual cleaning time per hub only takes between 3-25 seconds depending upon residue thickness**
- Replacement Discs Available*



402-43352



402-43351

ASCOT NO.	MFG. NO.	DESCRIPTION
402-43352	433 502/M	Wheel Hub Grinder
402-43351	433 501	Grinder Replacement Discs (3 per package)



Wheel Hub Grinder in action.



3M Brake Hub Cleaning Discs

- **Extremely tough three-dimensional web**
- Non-metallic attachment system and disc pad holder
- Roloc disc locks securely; 1/2 turn on, 1/2 turn off
- Ideal for use on right angle air tools
- **KIT CONTAINS:** 5 Scotch-Brite Roloc Brake Hub Cleaning Discs and 1 3M Brake Hub Cleaning Disc Holder



402-07547

ASCOT NO.	MFG. NO.	DESCRIPTION
402-07545	07545	3M Brake Hub Cleaning Disc Holder
402-07546	07546	3M Scotch-Brite Roloc Brake Hub Cleaning Discs - 10 Discs
402-07547	07547	3M Scotch-Brite Roloc Brake Hub Cleaning Disc Kit

Lifting Equipment >>

Jacks | Jack Stands | Wheel Dollies | Vehicle Stands
Hydraulic Shop Presses | Brake Drum Handlers | Shop Cranes





PROFESSIONAL LIFTING EQUIPMENT

For 50 years, we have provided our customers with quality products that exceed their expectations for performance, safety, and reliability. **“When technician safety depends on performance”** isn’t just a tag line. It’s our core value.



A proud partner in the ASCOT
Supply Network for over 30 years.



Portable Bottle Jacks >>



2, 3, 5 and 8-Ton Capacity Bottle Jacks

• For automotive, industrial, agricultural, marine, recreation and construction applications

• Two-piece zinc plated handle • Prevent rust with "Parkerized" pump piston, ram and extension screw • No lead "uniweld" construction • 50% safety overload factor • Longer wear life due to internally machined oil passages, smooth bearing surfaces and close tolerance



ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	LIFTING HANDLE
301-76502	76502A	2-Ton	7-1/8"	14-1/2"	No
301-76503	76503A	3-Ton	7-1/2"	15 19/16"	No
301-76505	76505A	5-Ton	9-1/16"	18-7/8"	No
301-76508	76508A	8-Ton	9-1/16"	18-3/4"	Yes

35 and 60-Ton Capacity Bottle Jacks

• State of the art design reduces repair time • Two-piece zinc plated handle • Prevent rust with "Parkerized" pump piston, ram and extension screw • No leak "Uniweld" construction • 50% safety overload factor • Longer wear life due to internally machined oil passages, smooth bearing surfaces and close tolerances • Lightweight forged base provides more steel only where strength is required • The heavy-duty extension screw and release valve were designed to eliminate parts and reduce the chances of breakage and excessive wear • Safety oil by-pass system prevents the ram from being overextended and causing damage to the cylinder

ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	LIFTING HANDLE
301-76535	76535	35-Ton	11"	17-5/16"	Yes
301-76560	76560	60-Ton	12"	18-11/16"	Yes

12 and 20-Ton Capacity Bottle Jacks

• Contains same features as the 2, 3, 5 and 8-ton capacity bottle jacks • Carrying handles

ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	LIFTING HANDLE
301-76412	76412A	12-Ton	9-7/16"	18-7/8"	Yes
301-76512	76512A	12-Ton	6-11/16"	13-3/16"	Yes
301-76520	76520A	20-Ton	10-13/16"	20-3/16"	Yes
301-76820	76820A	20-Ton	8-1/4"	14-15/16"	Yes

12 and 20-Ton Capacity Air/Hydraulic Bottle Jacks

• Fast efficient air pump reduces lifting time and has a built-in relief mechanism which prevents the jack from being used beyond its maximum capacity

• Convenient push button air valve connected to an in-line filter prevents contaminants from entering the air/hydraulic system • Unique design allows for manual operation when air is not available • Two piece zinc plated handle • Parkerized coating on pump piston, extension screw and extension adapters and chrome coated ram offer protection against rust • Longer wear life due to internally machined oil passages, smooth bearing surfaces and close tolerances • Safety oil by-pass system prevents the ram from being overextended and causing damage to the cylinder



ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	HANDLE LENGTH
301-76312	76312A	12-Ton	9-15/16"	19-3/4"	23.5"
301-76320	76320A	20-Ton	10-7/8"	20-1/2"	23.5"
301-76720	76720A	12-Ton	8-1/4"	14-1/2"	23.5"

12 and 22-Ton Capacity Low Forged Steel Base Bottle Jacks

• Welded steel construction throughout - reduces metal fatigue allowing for longer use life • Unique base forging method increases resistance to high pressure and gives a degree of durability • Special type of steel resists rust • Needle valve allows for controlled lowering of the ram • Casing, cylinder and base are joined by electric welding for greater strength and are leak proof • Heat treated extension screw provides low pickup height adjustment, maximum lift height and extra strength



ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	RAM LIFT	SCREW EXT.	BASE SIZE	SHIP WT.
Standard								
301-01220	ZN-12	12-Ton	9-1/2"	18-1/2"	5-7/8"	3-1/8"	4-1/8" x 6-1/2"	18 Lbs.
301-02200	ZN-22	22-Ton	10-5/8"	20-1/8"	6-1/4"	3-1/4"	5" x 7-1/8"	30 Lbs.
Low								
301-01201	ZNB-12	12-Ton	6-3/4"	13-3/8"	3-3/4"	3"	4-1/8" x 6-1/2"	15 Lbs.
301-02201	ZNB-22	22-Ton	7-1/8"	12"	3-3/8"	1-1/2"	5 x 7-1/8"	27 Lbs.

Portable Bottle Jacks (Cont.) >>

Lifting Equipment >> JACKS



Hydraulic Side Pump Bottle Jacks

- Hydraulic system is protected from internal damage by a patented bypass mechanism
- Machined and polished cylinders with die-cut threads provide non-abrasive leak-free, durable performance**
- Fabricated from hard-cast steel with heat-treated critical stress areas
- Unique cross-type forged release valve assures positive control
- A wide, rugged base provides stability and strength



ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	HYD. HEIGHT	EXT. SCREW	BASE SIZE	WT. (LBS.)
301-10125	10125B	12-Ton	9-1/2"	18-5/8"	6"	3-1/8"	6" x 5-3/8"	18
301-10129	10129B	12-Ton	6"	10-5/8"	3"	1-5/8"	6" x 5-3/8"	14
301-10205	10205B	20-Ton	9-1/2"	18-5/8"	6"	3-3/8"	6-3/8" x 5-7/8"	28
301-10209	10209B	20-Ton	6-1/2"	11-1/4"	3-1/8"	1-5/8"	6-3/8" x 5-7/8"	21

Hydraulic In-Line Bottle Jacks

- Heat-treated extension screw allows low pick-up height adjustment and maximum lift height
- A wide, rugged base provides stability and strength
- Easiest accessible pumping system eliminates off-center pumping force for the most efficient operation**
- U.S. Patented built-in by-pass device protects hydraulic system from over pumping damage
- Unique cross-type forged release valve assures positive control



ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	HYD. HEIGHT	EXT. SCREW	BASE SIZE	WT. (LBS.)
301-10120	10120	12-Ton	9-1/2"	18-5/8"	6"	3-1/8"	7" x 4-1/4"	19-1/2
301-10128	10128	12-Ton	6"	10-3/4"	3-1/8"	1-5/8"	7" x 4-1/4"	15
301-10200	10200	20-Ton	9-1/2"	18-5/8"	6"	3-1/8"	7-3/4" x 5"	27
301-10208	10208	20-Ton	6-1/2"	11-1/4"	3-1/8"	1-5/8"	7-3/4" x 5"	22



2 to 30-Ton Capacity Bottle Jacks

- All models have a **chrome main ram and a chrome pump piston**
- The extension screws have a pressed thread
- These units can be used horizontally and vertically



ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	EXT. SCREW
301-41020	G410200	2-Ton	6-1/4"	11-3/4"	2"
301-41040	G410400	4-Ton	7-1/2"	14-1/2"	2"
301-41060	G410600	6-Ton	7-3/4"	14-3/4"	2"
301-41080	G410800	8-Ton	9"	18"	3-1/4"
301-41150	G411500	15-Ton	9-3/4"	19-1/4"	3-1/4"
301-41200	G412000	20-Ton	9-1/2"	18-1/2"	3-1/4"
301-41201	G412001	20-Ton Short	6-1/2"	11-1/4"	1-1/2"
301-41300	G413000	30-Ton	9-1/2"	18-1/2"	3"

22-Ton Air/Hydraulic Bottle Jack

- Unit includes a welded base to prolong service and return springs
- Chrome main ram and aluminum air motor guarantee optimum lifetime**
- Air filter, connected to hose, included**



ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	EXT. SCREW
301-43220	G432020	22-Ton	9-3/4"	18-1/2"	3-1/4"

20-Ton Capacity Air/Hydraulic Bottle Jack

- 90-180 PSI
- Factory pre-tested to 150% of rated capacity**
- Safety ByPass system
- Dual ram return springs
- Saddles are machine-hardened steel



ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	HYD. HEIGHT	EXT. SCREW	BASE SIZE	WT. (LBS.)
301-05520	5520B	20-Ton	10-1/2"	20"	6-1/4"	3-1/4"	9-1/2" x 38 6-1/2"	38

Portable Bottle Jacks (Cont.) >>



Titan Air/Hydraulic Bottle Jacks

- Chromed ram and aluminum air motor for long life
- Heavy duty return springs
- Each unit factory tested at 150% overload



301-14460

ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	WT. (LBS.)
301-14460	14460	20-Ton	9-3/4"	18-1/2"	38
301-14475	14475	30-Ton	11"	18"	60
301-14480	14480	50-Ton	12"	19"	138

Titan Jack Plates

- Each unit has non-skid surface to prevent jacks from sliding under wet or oily conditions
- When it is necessary to provide a firm foundation, the base of the jack shall be blocked or cribbed
- Lightweight and easy to handle



The Titan Jack Plate in use.

Hydraulic Air-Actuated Bottle Jacks

- Effortless air operation will greatly reduce operator fatigue and speed up the efficiency of garage work
- All air bottle jacks come with chrome plated rams
- A compact, yet powerful Air Turbo
- The motor is equipped to raise the load to the desired height efficiently, effortlessly and safely
- Versatile "Quick Connector" design provides for easy removal of air hose from air motor allowing compact storage or remote operation



301-18202



ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	HYD. HEIGHT	EXT. SCREW	BASE SIZE	WT. (LBS.)
301-18122	18122C	12-Ton	9-1/2"	18-1/2"	5-1/2"	3-1/2"	8" x 6-1/2"	29
301-18126	18126C	12-Ton	9-5/8"	18-7/8"	3-1/8"	6"	8-1/8" x 5-7/8"	27
301-18202	18202C	20-Ton	9-3/4"	18-3/4"	5-1/8"	3-7/8"	8-1/2" x 7-1/4"	40
301-18204	18204C	20-Ton	9-3/4"	18-3/4"	5-1/8"	3-7/8"	8-1/2" x 7-1/8"	37
301-18206	18206C	12-Ton	9-5/8"	18-7/8"	3-1/8"	6"	9" x 6-3/4"	37
301-18209	18209B	20-Ton	8-1/8"	15-1/2"	4"	3-3/8"	8-1/2" x 7-1/4"	35
301-18302	18302C	30-Ton	11"	18-1/8"	7-1/8"	N/A	10-1/4" x 8-1/4"	63

ASCOT NO.	MFG. NO.	DIMENSIONS	CAPACITY	WT. (LBS.)
309-14464	14464	12" x 12" x 1"	50-Ton	5
309-14465	14465	12" x 12" x 1.5"	100-Ton	8
309-14466	14466	18" x 8" x 3"	200-Ton	21
309-14468	14468	24" x 24" x 2"	100-Ton	24
309-14472	14472	18" x 18" x 1"	50-Ton	15
309-14473	14473	18" x 18" x 1.5"	100-Ton	16
309-14462	14462	36" x 36" x 2.5"	150-Ton	118
309-14463	14463	36" x 36" x 3"	200-Ton	135
309-14469	14469	18" x 18" x 2"	100-Ton	20

Lifting Equipment >> JACKS

Service Jacks >>



Magic Lift™ Service Jacks & Long Chassis Service Jacks

- Innovative design of Magic Lift offers a quicker lift for professional performance
- Metered release system allows for precise load control
- After the first pump reaches the lifting point, the jack continues with extraordinary lifting speed to raise the load to the desired height
- Heavy gauge construction with rugged universal joint release valve for professional performance
- U.S. Patented built-in by-pass device protects hydraulic system from over pumping damage
- 27025, 27036 & 25036 come with a one-piece handle



302-27025



302-27026



302-25030

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	HANDLE LENGTH	SADDLE DIAM.	JACK SIZE	JACK HGT.	WT. (LBS.)
302-25030	25030B	3	5-3/4" / 20"	42-1/8"	5-1/2"	27-1/2" x 13-3/8"	6-3/8"	87
302-25037	25037	3	4" / 23"	49-7/8"	5-1/2"	31-7/8" x 15-3/8"	7-3/8"	120-1/2
302-25057	25057	5	6-1/2" / 22-1/4"	40-5/8"	6-1/2"	52-5/8" x 16-7/8"	11"	198
302-27025	27025	2-1/2	4" / 20-1/4"	49-7/8"	5-1/2"	29-3/8" x 14-7/8"	7-1/4"	96-1/2
302-27026	27026	2-1/2	4" / 20-1/4"	49-7/8"	5-1/2"	29-3/8" x 14-7/8"	7-1/4"	96-1/2
302-27035	27035	3-1/2	4" / 21-5/8"	50"	4-3/4"	30-7/8" x 14-7/8"	7-1/4"	106.5
302-27036	27036	3-1/2	4" / 21-5/8"	50"	4-3/4"	30-7/8" x 14-7/8"	7-1/4"	100



2-Ton Low-Rider Floor Jacks

- Built with our traditional AFF quality, perfect for today's lower-profile "tuner" vehicles
- Universal joint technology and precision release valve for a more controlled release
- Pinned steel saddle (1" stud) with rubber pad for added vehicle protection
- Tough UV powder-coated frame for greater protection and durability
- One-piece, foam-covered 50" handle for ease of positioning, pumping and storage



302-20000

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	LENGTH	WIDTH (REAR)	WT. (LBS.)
302-20000	200T	2	2-3/4" / 20"	27"	15"	99

3-1/2-Ton Capacity Professional Heavy Duty Floor Service Jacks

- Designed and built for the professional user
- Universal joint technology for precision control of release valve
- Flanged side plates for increased strength and stability
- Rear mounted swivel casters for easy maneuverability
- Automatic safety valve prevents jack from overload
- 302-35002 equipped with a double pump design to increase speed



302-35001

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	LENGTH	WIDTH (REAR)	WT. (LBS.)
302-35000	350	3-1/2	4" / 19-1/2"	28"	14-1/2"	112
302-35001	350GT	3-1/2	4" / 19-1/2"	29"	15"	119
302-35002	350SS	3-1/2	4" / 19-1/2"	29"	15"	120



Service jacks are for lifting vehicles only. Support the vehicle with vehicle stands immediately after lifting. Do not move or dolly the vehicle with the jack. Use only on a hard level surface. Always follow the instructions accompanying the product for safe and proper use.

Service Jacks (Cont.) >>



2 and 3-Ton Service Jacks

- **One-piece handle** • Flanged side plates increase strength • In-line pump provides efficient pumping operation • Full swivel rear casters for easy positioning
- Sealed hydraulic pump for durability • Pressure relief valve prevents overloading • Cast iron lift arm for heavy duty loads • U-joint release mechanism for precise load control • **2 Year Warranty**



302-93642

302-93652



ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	POWER RAISE	SADDLE DIAM.	HANDLE LENGTH	CHASSIS SIZE/HEIGHT	WT. (LBS.)
302-93642	HW93642	2	3-3/4" / 20"	16-1/4"	6-5/8"	50"	26-3/4" x 11-1/2" / 6-3/4"	96
302-93652	HW93652	3	5" / 23-1/2"	18-1/2"	6-3/4"	50"	31-1/2" x 11-3/4" / 7-1/4"	107



2-1/4 and 5-Ton Capacity Floor Service Jacks

- **Steel hydraulic block assembly includes dust seals to prevent oil contamination**
- Long, removable two-piece handle • Safety bypass system protects cylinder • Safety overload system prevents jack from being used beyond rated capacity
- **71202A features nylon wheels to protect epoxy and tile floors**



302-71202

302-71500

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	HANDLE LENGTH	WT. (LBS.)
302-71000	71000D	10	6-1/2" / 27-1/4"	46-3/4"	455
302-71100*	71100A	10	6-1/2" / 27-1/4"	46-3/4"	466
302-71202	71202A	2	3-1/5" / 20-3/8"	40"	112
302-71233	71233A	2	2-3/4" / 20"	50-1/4"	92
302-71335	71335	3-1/2	4" / 21-3/8"	48"	106
302-71500	71500E	5	6-1/4" / 27-1/4"	42-1/2"	119
302-71550*	71550E	5	6-1/4" / 26-1/4"	45"	270
302-72220	72220A	20	6-1/2" / 26-1/4"	45"	650
302-72230*	72230A	20	6-1/2" / 26-1/4"	45"	670

* 302-71100, 302-71550 and 302-72230 have Air Hydraulic Features



Garage Jacks

- **The professional universal joint release valve makes it possible to lower the jack with load very precisely**
- The pump piston (protected with jacket to prevent from intrusion of dirt) is placed at a 45° angle so a complete pumping stroke will always be utilized • The jack has a chrome main ram



302-42030



302-42032



302-42035

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	WT. (LBS.)
302-42030	G420300	3-Ton Fast Lift (Double Piston)	4" / 19-1/2"	110
302-42032	G420302	3-Ton (Economic)	5" / 19-1/2"	94
302-42033	G420303	3.3-Ton (Turbo Lifter)	5-1/8" / 19-5/16"	94
302-42225	G420225	2.25-Ton Long Chassis Low Profile	3-1/2" / 20-1/4"	124
302-42250	G422500	2.5-Ton (Low Profile)	3-1/4" / 18-1/2"	104

Handle Protector

- Made of a durable synthetic rubber • **Fits multiple jack manufacturers' handles and popular tire tools** • Unique design ensures a tight fit on jack/tool handle without slippage • Protects vehicles from scratches or dents caused by falling jack handles and unstable tools in the shop • Patent Pending design absorbs the dent/scratch-causing force as the handle contacts an adjacent vehicle



ASCOT NO.	MFG. NO.	DESCRIPTION
448-01101	GHP-01	Handle Protector

448-01101

Service Jacks (Cont.) >>

Lifting Equipment >> JACKS



5, 10 and 20-Ton Capacity Long Chassis Service Jacks

- Ideal for lifting heavy trucks, buses, agricultural and heavy construction equipment with hard to access lift points
- Heavy gauge, sturdy frame helps prevent distortion or twisting
- Foot pedal operation provides quick, no load lifts to load point
- 302-22051 uses standard shop air



302-22050

302-22051

ASCOT NO.	MFG. NO.	DESCR.	CAP. (TONS)	MIN. HGT./ MAX. HGT.	HANDLE LENGTH	SADDLE DIAM.	JACK SIZE/ HEIGHT	WT. (LBS.)
302-22050	22050C	Long Chassis Service Jack	5	5-3/8" / 27"	40-1/8"	6-1/2"	51-7/8" x 17" / 7-5/8"	233
302-22051	22051C	Long Chassis Service Jack with Air	5	5-3/8" / 27"	40-5/8"	6-1/2"	51-7/8" x 17" / 7-5/8"	237
302-22100	22100C	Heavy Duty Hydraulic Service Jack	10	5-3/8" / 27"	40-5/8"	6-1/2"	54-3/4" x 20" / 12-3/4"	436
302-22101	22101C	Heavy Duty Air Actuated Service Jack	10	7" / 27"	42-1/8"	7-3/8"	55-1/2" x 20" / 12-3/4"	441
302-22201	22201	Long Chassis Service Jack	20	7-1/2" / 26"	49-1/2"	6-1/8"	62-1/4" x 20-3/8" / 11-3/4"	540



4 and 10-Ton Long Chassis Service Jacks

- Dual piston action provides speed to contact and power to lift
- Long chassis for hard to reach points
- Handle adjusts to three pumping positions
- Heavy gauge, steel frame helps prevent distortion
- "T" handle with release knob for exact positioning of load
- 2 Year Warranty



302-93662

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./ MAX. HGT.	POWER RAISE	SADDLE DIAM.	HANDLE LENGTH	CHASSIS SIZE/ HEIGHT	WT. (LBS.)
302-93657	HW93657	4	5" / 25-3/4"	20-3/4"	7"	51"	49" x 15" / 8"	219
302-93667	HW93667	4	5" / 25-3/4"	18-3/4"	7"	51"	49" x 15" / 8"	233
302-93660	HW93660	10	6-3/4" / 25-1/2"	18-3/4"	8-1/2"	56"	53-1/2" x 20-1/2" / 9-1/2"	420
302-93662	HW93662	10	6-3/4" / 25-1/2"	18-3/4"	8-1/2"	56"	53-1/2" x 20-1/2" / 9-1/2"	435



20-Ton Capacity Air Operated Hydraulic Floor Jacks

- Intended for heavy duty truck, agricultural and heavy construction equipment
- Long handle with 45-1/2" reach helps in positioning of jack under vehicles with low overhang
- Removable handle for shipment or storage
- Hand grip also works as a stand to store the jack in a vertical position
- Compact design fits easily between tandem wheels
- Fast efficient air pump reduces lifting time and has a built-in relief mechanism which prevents the jack from being used beyond its maximum capacity



302-72091

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HGT./ MAX. HGT.	WT. (LBS.)
302-72081	72080A	20	11-1/5" x 22-2/3"	66
302-72091	72090A	20	8-5/8" x 22-1/2"	60

Service Jacks (Cont.) >>



20-Ton Truck Jacks

- Patented "Speed Pak" provides effortless lift
- Large rubber wheels enhance mobility
- Automatic valve prevents overloading
- Extension screw permits pickup height adjustment
- 2 Year Warranty

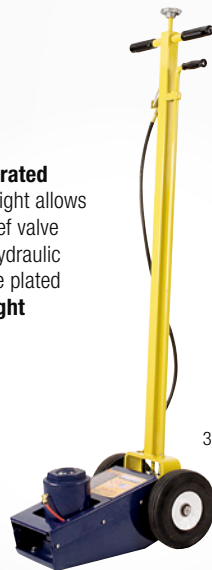


302-93731

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./ MAX. HGT.	POWER RAISE	HANDLE LENGTH	BASE SIZE	EXT. SCREW	OPERATING PRESSURE	WT. (LBS.)
302-93731	HW93731	20	9-3/8" / 17-5/8"	5-1/2"	50"	8" x 5-1/2"	2-1/2"	110-150 PSI	69

20-Ton Capacity Air/Hydraulic Service Jacks

- Compact, powerful design quickly lifts rated capacity
- Large 8" rubber wheels
- Low height allows lifting from axle or suspension
- Pressure relief valve prevents overloading
- Rapid two-speed air hydraulic action quickly advances ram to load
- Chrome plated plunger for extended jack life
- Optional height adapters HW93265
- 2 Year Warranty



302-93733

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./ MAX. HGT.	POWER RAISE	HANDLE LENGTH	BASE SIZE	EXT. SCREW	OPERATING PRESSURE	WT. (LBS.)
302-93733	HW93733	20	9-1/2" / 20"	5"	52-1/2"	20-1/2" x 13"	5-1/2"	110-140 PSI	97

20-Ton Truck Ramps

- Specifically designed for heavy-duty tasks
- 33" Long T-handle increases mobile efficiency
- Sold in set of two only



302-93200

ASCOT NO.	MFG. NO.	CAP. (TONS)	FRAME SIZE	WHEEL DIAM.	HANDLE LENGTH	WT. (LBS.)
302-93200	93200	20	13-1/2" x 45-3/4"	5"	33"	230



20-Ton Air/Hydraulic Service Jacks with Cart

- Unit includes a welded base to prolong service
- Chrome main ram and aluminium air motor guarantee optimum lifetime
- Air filter, connected to hose, included
- Comes on trolley

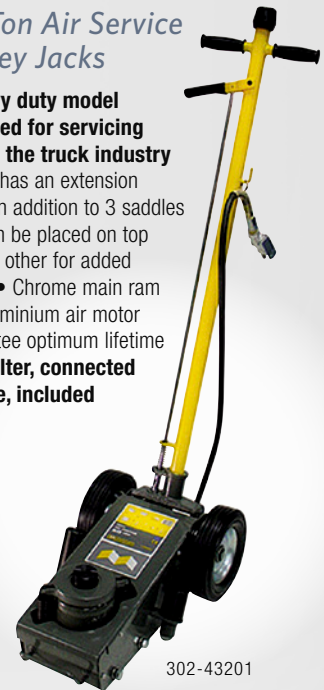


302-43202

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./ MAX. HGT.
302-43202	G432020	20	9-2/3" / 8-1/2"

20-Ton Air Service Trolley Jacks

- Heavy duty model designed for servicing jobs in the truck industry
- Jack has an extension screw in addition to 3 saddles that can be placed on top of each other for added height
- Chrome main ram and aluminium air motor guarantee optimum lifetime
- Air filter, connected to hose, included



302-43201

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./ MAX. HGT.	EXT. SCREW
302-43201	G432001	20	6-3/5" / 11-1/5"	1-1/5"

Lifting Equipment >> JACKS

Service Jacks (Cont.) >>

Lifting Equipment >> JACKS



22-Ton Capacity Air Operated Hydraulic Floor Jacks

- All steel-welded construction built for heavy duty use
- Long 50" T-handle for easy positioning of jack under vehicles with low overhang
- Quick-lift mechanism allows for substantially shortened ram-lifting time when no load is involved
- Spring return for self retraction
- Extension screw for fine adjustment beyond rated capacity or lifting limit
- Built-in safety valve prevents use beyond rated capacity
- Specially processed air pump for low-noise operation



302-00224

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HGT./MAX. HGT.	FRAME HEIGHT	CYLINDER LIFT	EXT. SCREW	WT. (LBS.)
302-00224	ZATJ-22S-4	22	8" x 15-7/8"	7-1/4"	4-1/4"	3-5/8"	82



22-Ton Capacity Air/ Hydraulic Floor Jacks

- Long "T" handle helps in positioning jack under vehicles with obstructions of ground effects
- Jack load release top mounted at "T" handle and allows for easy operation at any handle position
- Handle locking lever secures handle in either vertical, horizontal or 45° position
- Compact design fits easily between tandem wheels
- Rust inhibitive coating on ram and extension screw offers longer equipment life
- Large diameter wheels for easy maneuverability
- Self-retracting ram eliminates manual lowering of jack
- Includes 3 adapters of differing heights



302-72200

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HGT./MAX. HGT.	PSI RANGE	WT. (LBS.)
302-72200	72200D	22	9" x 18"	85-200	102



22-Ton Capacity Axle Jack

- Heat treated cylinder wall & chromed piston give added stability & longer jack life
- Alloy steel lifting mechanism for added durability and operator safety
- Precision engineered tolerances for maximum performance
- In-line filter to protect air motor from contaminants
- Corrosion-resistant aluminum and nylon composite air motor
- Ram extension kit included with 3/4", 2-3/4" and 4" extensions
- Large 7-3/4" rear wheels for easy positioning
- Automatic in-line oiler to lubricate air motor
- Grommet retainers-no need for clevis pins
- One-piece handle



302-01565

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	RAM LIFT	MIN. HGT./MAX. HGT.	REACH	WIDTH	WT. (LBS.)
302-01565	565E1	22	4-3/4"	8-3/4" x 21-1/2"	61"	13"	107



Hydraulic Air Actuated Single Stage Truck Jacks

- Three handle angles choices for space saving storage, easy carrying move and easy access to lifting point
- Large steel wheels for easy positioning and smooth motion
- Sturdy one-piece handle assembly is standard on all Omega Truck Jacks
- Chrome plated rams
- Heat-treated extension screw allows low pick-up height adjustment and maximum lift height
- U.S. Patented built-in by-pass device protects hydraulic system from over pumping damage



302-23221

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	HANDLE LENGTH	BASE SIZE	EXT. SCREW	WT. (LBS.)
302-23221	23221C	22	9-3/4" / 23-5/8"	47-3/8"	22" x 12-5/8"	3-7/8"	100
302-23222	23222C	22	8-1/2" / 22"	47-3/8"	22" x 12-5/8"	3-7/8"	95
302-23301	23301C	30	11" / 18"	40-7/8"	21-1/2" x 12-1/2"	N/A	100



Service jacks are for lifting vehicles only. Support the vehicle with vehicle stands immediately after lifting. Do not move or dolly the vehicle with the jack. Use only on a hard level surface. Always follow the instructions accompanying the product for safe and proper use.

Service Jacks (Cont.) >>



25-Ton Truck Jacks

- Compact, powerful design quickly lifts rated capacity
- 8-1/4" low height allows lifting from axle or suspension
- Pressure relief valve prevents overloading
- Specially coated ram prevents rust and extends jack life
- Air assisted ram retract



Includes 3" Extension

302-93735

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	HANDLE LENGTH	BASE SIZE	EXT. SCREW	WT. (LBS.)
302-93735	HW93735A	25-Ton	8-1/4" / 21-1/2"	53"	20"x14"	5-1/8"	118



35-Ton Capacity Service Jack

- Carries a very wide hydraulic cylinder and three heavy duty wide adaptors to give it stability when lifting loads that tend to shift
- Solid base makes the new jack very durable and safe to operate
- Provides a low minimum height facility enabling clearance on vehicles with low suspension
- Three adaptors as options this product is able to lift high trailer assemblies loaded or unloaded without issue
- **Recommended for carrying out up to a minimum of 30,000 lifts without fail**
- **3 Year Warranty**



302-03531

ASCOT NO.	MFG. NO.	DESCRIPTION
302-03531	GT-3531	35-Ton Service Jack



44-Ton Capacity Air/Hydraulic Floor Jacks

- Long "T" handle helps in positioning jack under vehicles with low overhang
- Jack load release top mounted at "T" handle and allows operation at any handle position
- Handle locking lever secures handle in either vertical, horizontal or 45° position
- Compact design fits easily between tandem wheels
- Rust inhibitive coating on ram and extension screw
- Large diameter wheels for easy maneuverability



302-72244

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HGT./MAX. HGT.	PSI RANGE	WT. (LBS.)
302-72244	7244	44	9-1/4" x 18"	130-175	149

AVAILABLE ACCESSORIES

Ascot No.	Mfg. No.	Description
302-72204	72204	4" Extension Adapter
302-72206	72206	2-3/4" Diameter Lifting Saddle

30, 50 and 55-Ton Capacity Air/Hydraulic Telescopic Floor Jacks

- Long "T" handle for positioning jack under vehicles with low overhang
- Handle locking lever secures handle in either vertical, horizontal or 45° position
- Safety overload system prevents cylinder damage
- Rust inhibitive coating on rams
- Integrated filter protects air motor
- Double acting pump raises ram more quickly to the load
- Suspension loaded axle prevents wheel damage



302-72212

302-72225

302-72218

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	STROKE	CHASSIS SIZE	WHEEL DIAM.	PSI RANGE	WT. (LBS.)
302-72212	72212	55	5.9" / 15.4"	9.5"	8.6" x 39.3"	7"	100-175	233
302-72218	72218	33	5.9" / 12.71"	7.3"	8.5" x 49.2"	8-1/2"	120-175	106
302-72225	72225	50	8.7" / 16.6"	7.9"	8.6" x 39.3"	7"	120-175	235

Lifting Equipment >> JACKS

Service Jacks (Cont.) >>



Lifting Equipment >> JACKS

80-Ton 3 Stage Jack

- **Load blocking system** • Remote control for working safely • Various extensions to suit all operations • **All models are hydro-pneumatically operated and equipped with a dual descent valve for greater control when bearing weight and automatic piston return** • Can also be fitted with a manual emergency pump (on request)



302-91000

ASCOT NO.	MFG. NO.	DESCRIPTION
302-91000	91000	80-Ton 3 Stage Jack

High Tonnage Jumbo Jacks

- **Ideal for giant tire changing, mining, railroads, construction rigging** • No need for cribbing - time savings!
- Balanced for easy moving • Large pneumatic wheels • Only 23" wide, the jacks fit in tight spots • 50" long, 8 position handle for easy tilt back and moving of the jack • Welded fully enclosed heavy-duty steel frame with built in lifting holes
- Hydraulic radial piston pump • Minimum 90 to 150 psi air supply needed to power hydraulic pump • Extension holders bolted to frame for easy storage • Easy to change oil filter
- **All Jacks come with 5" & 9" extentions & 1" saddle**



308-10320



The High Tonnage Jumbo Jack in use.

ASCOT NO.	MFG. NO.	CAP. (TONS)	COLLAPSED POINT	STROKE	LIFTING HEIGHT
308-10320	10320	150	27"	14-3/8"	41-3/8"
308-10321	10320	150	36"	22-3/8"	58-3/8"
308-10322	10322	100	27"	14-3/8"	41-3/8"
308-10323	10323	200	27"	14-1/2"	41-1/2"
308-10324	10324	250	27"	14"	41"
308-10325	10325	71-1/2	9.77"	15"	24-3/4"
308-10326	10326	71-1/2	16-3/4"	28.5"	44-1/2"

Contact us for more information about Service Jacks

Jack Stands >>



High Tonnage Jumbo Jacks

- Unique spring loaded pawl provides constant locking pressure against lifting column when raising the column to the load - the benefit is that it makes it a one-handed operation
- Four legged base with foot pads for added strength and more secure footing
- Common machine bolt secures lifting column to stand and provides stability
- Recessed column saddle for acceptance of vehicle panel rail
- Capacity is per pair



3, 6 and 12-Ton Capacity "Ratchet Style" Stands

- Counter-weighted pawl serves as a safe, secure locking device to prevent the load from accidentally disengaging
- Sturdy, welded steel construction for superior safety and strength
- One piece, multi-position ductile ratchet bar provides super strength and durability, and quick adjustment mechanism that securely lock into desired location
- Sold and to be used only in pairs
- Capacity is per pair



302-82035

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	SADDLE SIZE	BASE SIZE	WT. (LBS.)
302-32035	32035B	3	11-1/2" / 17"	3-1/2" x 1"	6-3/4" x 7-3/4"	16
302-32065	32065B	6	15-3/8" / 24-3/8"	4-1/4" x 1-1/4"	9-1/4" x 10-7/8"	34
302-32125	32125B	12	17-1/2" / 27-1/2"	4-5/8" x 1-1/2"	12" x 10-3/4"	61

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	HEIGHT INTERVALS	SADDLE SIZE	BASE SIZE	WT./PR (LBS.)
Domestic							
302-81004	81004C	3	12" / 17-1/2"	9/16"	1-1/8" x 4-9/16"	7-1/2" x 7-7/8"	19
302-81006	81006D	6	16-1/4" / 24-7/8"	5/8"	1-1/8" x 4-7/8"	10-1/16" x 11-1/16"	30
302-81012	81012	12	19-5/8" / 29-3/8"	1-1/4"	1-5/8" x 4-3/4"	13" x 15"	86
302-81205	81205	5	9-1/2" / 15-3/4"	3" x 2"	3" x 4-1/2"	9" x 9"	38
302-81208	81208	10	10-1/2" / 17"	4" x 1-1/2"	3" x 5"	12-1/2" x 12-1/2"	60
302-81209	81209	10	18-1/2" / 30"	7" x 1-1/2"	3" x 5"	17" x 17"	80
302-81210	81210	10	28" / 47"	10" x 2"	3" x 5"	16" x 16"	106
302-81222	81222	22	12" / 20"	3" x 3"	2-1/4" x 3-1/4"	10" x 10"	66
Import							
302-82205	81205i	5	9-1/2" / 15-3/4"	3" x 2"	3" x 4-1/2"	9" x 9"	38
302-82208	81208i	10	10-1/2" / 17"	4" x 1-1/2"	3" x 5"	12-1/2" x 12-1/2"	60
302-82209	81209i	10	18-1/2" / 30"	7" x 1-1/2"	3" x 5"	17" x 17"	80
302-82210	81210i	10	28" / 47"	10" x 2"	3" x 5"	16" x 16"	106
302-82222	81222i	22	12" / 20"	3" x 3"	2-1/4" x 3-1/4"	10" x 10"	66

6 and 12-Ton Magic Lift™ Jack Stands

- Innovative design of Magic Lift offers a fast lift for professional performance
- Rack bar quickly raises to desired support point
- Heavy gauge, steel frame helps prevent distortion and twisting
- Counter-weighted pawl locks ratchet bar securely in place
- Capacity is per pair



302-32066



302-32126

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	BASE SIZE	WT. (LBS.)
302-32066	32066	6	15-3/4" / 24-3/8"	9-3/4" x 11"	35-1/2
302-32126	32126	12	19-7/8" / 30-1/4"	14-3/4" x 12-3/4"	82-1/2

Lifting Equipment >> JACKS

Jack Stands (Cont.) >>

Lifting Equipment >> JACKS



10-Ton Pin-Style Jack Stand

- Pin style column adjusts in 2" height intervals • Heavy duty square tubing • Large saddle securely supports load • **Ideal for fleet, agricultural and construction maintenance** • Sold in pairs
- **Capacity is per pair**



ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	BASE SIZE	WT. (LBS.)
302-93511	HW93511	10	30" / 52"	19" x 19"	144

10-Ton Jack Stands

- Heavy duty pin style height adjustment • Wide, square tubing construction and base for maximum load stability
- Adjusts from 19-1/2" to 31-1/2" in 2" intervals • Large saddle secures load • Integrated carrying handle • **Ideal for fleet, agricultural and construction maintenance**
- Sold and to be used in pairs • **Capacity is per pair**



ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	BASE SIZE	WT. (LBS.)
302-93512	HW93512	10	19-1/2" / 31-1/2"	16"x16"	88

25-Ton Heavy Duty Jack Stand

- Pin style column adjusts in 1-1/2" height intervals • Heavy duty square tubing • Large saddle securely supports load • **Ideal for fleet, agricultural, and construction maintenance**
- Sold in pairs



302-93526

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	HEIGHT INTERVALS	BASE SIZE	WT. /PAIR (LBS.)
302-93526	HW93526A	25	12-1/4" / 20"	1-1/2"	10" x 10"	66

3 and 6-Ton Jack Stands

- **Saddle column provides ratchet action height adjustment** • Dual purpose handle serves as carry handle and saddle column release • Multi position ratchet bar provides strength and durability • Formed base adds stability and helps reduce sinkage into pavement



302-93503



302-93506

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	HEIGHT INTERVALS	SADDLE SIZE	BASE SIZE	WT. (LBS.)
302-93503	HW93503	3	12-1/8" / 19"	5/8"	7-1/2" x 9"	1" x 4-1/2"	26
302-93506	HW93506	6	16-1/4" / 25-3/4"	5/8"	10-1/2" x 13"	1-1/4" x 4-5/8"	45

Jack Stands (Cont.) >>



7-Ton Forklift Stand

- Low profile muscle work for forklifts and heavy machinery
- Wide, square base for maximum load stability
- Adjusts from 9-1/2" to 15-3/4" at 1" intervals
- Heavy duty holding pins for adjustable heights
- Lightweight for portability and ease of positioning



302-93524

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	HEIGHT INTERVALS	SADDLE SIZE	BASE SIZE	WT. (LBS.)
302-93524	HW93524A	7	9-1/2" / 15-3/4"	1"	2-1/2" x 4-1/2"	9-1/4" x 9-1/4"	36



10 and 22-Ton Capacity Pin-Style Jack Stands

- Sturdy, welded steel construction for superior safety and strength
- Heavy gauge, steel frame helps prevent distortion or twisting
- Sold and to be used only in pairs
- Capacity is per pair



302-32225

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	SADDLE SIZE	BASE SIZE	WT. (LBS.)
302-32075	32075B	7	9-3/8" / 14-1/8"	3-1/2" x 2-3/8"	8-3/4" x 8-3/4"	23
302-32105	32105B	10	18-5/8" / 30-1/2"	3-1/8" x 5"	16" x 16"	88
302-32107	32107B	10	28" / 47"	3-3/8" x 5"	16" x 16"	120
302-32225	32225B	22	13-1/3" / 19-7/8"	3-1/8" x 2-3/4"	9-3/4" x 9-3/4"	63



22- & 25-Ton Capacity Jack Stands

- Intended for fleet and maintenance garages where low profile stands are used to support loaded trailers
- Pin-type support column adjusts to four different height positions
- Adjustment pin is secured to stand to prevent loss
- Handle provides ease of positioning and carrying
- 3/8" thick solid steel base plate for stability



302-81222



302-81225

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	HEIGHT INTERVALS	SADDLE SIZE	BASE SIZE	WT./PAIR (LBS.)
302-81222	81222	22	12" / 20"	3" x 3"	2-1/4" x 3-1/4"	10" x 10"	66
302-81225	81225	25	12"/20"	3" x 3"	2-1/4" x 3-1/4"	10" x 10"	65



12-Ton Jack Stand with Pin and Wheels

- All stands have a heavy duty robot welded frame, and a multi-position ductile ratchet bar
- The quick adjustment mechanism securely locks into the right location
- Includes counter-weighted pawl for safe securing
- Capacity is per pair



302-45125

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	BASE SIZE	WT. (LBS.)
302-45125	G451205	12	11-4/5" / 18-1/10"	19"x19"	144

Lifting Equipment >> JACKS

Specialty Jacks >>

Lifting Equipment >> JACKS



4-Ton Floor Forklift Jack

- Specially designed seals and strong steel construction
- Low pick up height
- Removable handle and compact size
- 2 Year Warranty



302-93659

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	POWER RAISE	HANDLE LENGTH	BASE SIZE	WT. (LBS.)
302-93659	HW93659	4	2-1/2" / 16-3/4"	14-1/4"	29"	8" x 26-1/2"	73



4 to 5-Ton Capacity Forklift Jack

- Two lift points for numerous lifting applications
- 2-1/4" low lift height at scissors end
- 40" removable "T" handle
- Short pump arc provides faster rising action
- Additional foot pedal pumping provides fast saddle raising to the load

TWO POSITION SADDLE AT SCISSORS END



Lifts at edge



Lifts flat surfaces



302-72036

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	BASE SIZE	WHEEL DIAM. FRONT/REAR	WT. (LBS.)
302-72036	72036C	5	2-1/2" / 18-1/4"	34" x 7-7/8"	2" / 3-18"	104

4-Ton Capacity Forklift Jack

- Dual lift points for various lifting applications: The lower point is for forklift truck lifts and the higher point is for most farm equipment lifts
- Precision control of lifting and lowering functions



302-28045

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	WT. (LBS.)
302-28045	28045	4	2-1/8" / 17-1/8"	91

4-Ton Capacity Air-Hydraulic Forklift Jack

- Dual lift points for various lifting applications: The lower point is for forklift truck lifts and the higher point is for most farm equipment lifts
- Precision control of lifting and lowering functions



302-28047

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	WT. (LBS.)
302-28047	28047	4	2-1/8" / 17-1/8"	101-1/2

Specialty Jacks (Cont.) >>



5 and 10-Ton Capacity Air Lift Jacks

- Intended for use with truck and equipment dealer garages, heavy duty construction repair shops and bus company garages • Features six automatic safety lock positions and two 12" diameter rear pneumatic tires • Three-way heavy duty air valve provides fine control when lifting or lowering a vehicle • Automatic safety lock engages in five different height positions
- Designed for lifting entire front or rear of a vehicle • Adjustable lifting saddles can be raised and extended to desired position



308-82950



308-82999

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./ MAX. HGT.	MIN. PSI FOR RATED LOAD	WT. (LBS.)
308-82950	82950	5	12-1/2" / 47-1/2"	175	534
308-82999	82999	10	12-1/2" / 50"	200	638



10-Ton Capacity Lift Jacks

- HW93737A has a removable handle and 10 foot air hose for safe position and operation
- Completely air-operated • Doubles as a support stand • 2 Year Warranty



308-93737



308-93690

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./ MAX. HGT.	POWER RAISE	SADDLE SPREAD	LIFTING TO FRONT SADDLE DISTANCE	HEIGHT INTERVALS	MIN. PSI FOR RATED LOAD	WT. (LBS.)
308-93690	HW93690	10	18-1/2" / 50-1/2"	28"	28" to 53"	13"	N/A	200	641
308-93737	HW93737A	10	17" / 52-1/2"	11-1/2"	N/A	N/A	2-1/2"	200	165

10-Ton Air Operated Wheel Lift System

- Lifts engage wheels without needing to remove panels on vehicle
- Raise front or rear end of vehicle using a single controller • Load retention pin allows lifts to function as stands in six different positions
- Completely air operated • 2 Year Warranty • Sold as pairs



308-93693

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./ MAX. HGT.	POWER RAISE	WHEEL DIAM. MIN./MAX.	FRAME SIZE (W X D X H)	PSI	WT. (LBS.)
308-93693	HW93693	10	Floor Level / 24"	24"	19-1/2" / 24-1/2"	41-9/16" x 44-1/4" x 53-1/4"	160	1,234

Lifting Equipment >> JACKS

Transmission Jacks >>



4 to 5-Ton Capacity Forklift Jack

Wide chassis with open front provides:

- **Wider opening for saddle and transmission to come lower to the ground for easy removal**
- Efficient load distribution and stability
- Easy access to saddle tilt knobs
- Fully adjustable universal saddle with adjustable corner brackets and safety chain
- Safety by-pass system prevents damage to cylinder
- Safety overload system prevents jack from being used beyond its rated capacity
- Full 360 degree rotating pump handle operates in any position
- Flash chromed ram inhibits rust from entering the hydraulic system
- Four full-swivel ball bearing caster wheels for easy positioning
- Wide chassis for efficient load distribution and stability



371-72050

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	WT. (LBS.)
371-72050	72050C	1/2	7-3/4" / 30-3/8"	138

1-1/2-Ton Capacity Truck Transmission Jacks

- **For heavy truck transmissions**
- Fully adjustable universal saddle with adjustable arms to position the transmission
- Heavy duty chain with convenient chain tensioner secures load to saddle
- Safety bypass system prevents damage to the hydraulic cylinder



371-72000

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	WHEEL DIAM.	CHASSIS SIZE	SADDLE SIZE	WT. (LBS.)
371-72000	72000E	1-1/2	7-3/4" / 36-1/2"	4"	25" / 45"	10-1/4" / 11"	310
371-72001	72000Ei	1-1/2	7-3/4" / 35-2/4"	4"	26-1/2" / 44-1/2"	10-1/4" / 15-1/4"	302

1-1/2-Ton Capacity Under Hoist Transmission Jacks

- **Fully adjustable universal saddle with adjustable corner brackets and safety chain**
- Safety overload system prevents jack from being used beyond rated capacity
- Foot operated pump and lowering pedals
- Two-stage flash chromed rams inhibit rust from entering hydraulic system
- **371-72550B same as 371-72500E but lifts the load twice as fast with it's US Patented FASTJACK mechanism**



371-72501



371-72550

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	WT. (LBS.)
371-72450	72450B	1/2	36" / 75"	175
371-72501	72500E	1/2	38-1/2" / 75"	176
371-72550	72550B	1/2	38-1/2" / 75"	178

Transmission Jacks (Cont.) >>



1-Ton Capacity Hydraulic Transmission Jack

- Designed for the removal, installation and transportation (in the lowered position) of heavy duty truck transmissions that are raised by an above-ground lift
- Air/hydraulic foot pump for hands free operation
- Fully adjustable universal saddle with adjustable arms
- Heavy duty chain with chain tensioner to secure load to saddle



371-72701

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	WT. (LBS.)
371-72701	72701	1	41-1/4" / 69-3/8"	273



1-Ton Floor Style Transmission Jack

- Wishbone design allows unit more mobility
- Wide stance tubular steel frame equipped with a 4 ball bearing 360° swivel casters
- Two heavy cast adjustable mounting plates and load restraint chain
- Built in relief valves prevent overloading
- 2 Year Warranty

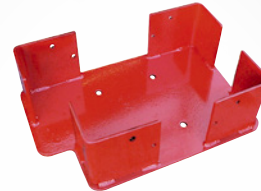


371-93718

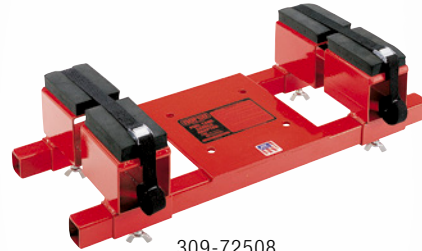
ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	CHASSIS SIZE	FORWARD TILT/REAR TILT	SIDeways TILT	WT. (LBS.)
371-93718	HW93718	1	10-1/4" / 44-3/4"	47-1/2" / 28-1/4"	44° / 39°	13° L & R	310

Transmission Jack Adapters

- Allows for a safer and quicker removal of transmissions that are not flat on the bottom
- Adapters fit transmission jacks 72050E, 72500E and 72550B



309-72507



309-72508



309-72525

ASCOT NO.	MFG. NO.	DESCRIPTION
309-72501	72501B	Adapter For Use On GMC 4-Wheel Drive Transmission Case. Weight: 18 Lbs.
309-72502	72502B	Adapter For Use On 4 and 5 Speed Truck Transmissions. Weight: 13 Lbs.
309-72504	72504B	Adapter For Use On GMC Front Wheel Drive Transmissions. Weight: 24 Lbs.
309-72505	72505B	Adapter For Use On GMC Front Wheel Drive Transmissions (X, J and A Bodies) 3T40. Weight: 15 Lbs.
309-72506	72506B	Adapter For Use On GMC 440 Metric Transmissions 4T60-E. Weight: 11-1/2 Lbs.
309-72507	72507A	Adapter For Use On Ford 640E & 4R100 (4WD) Truck & Van Transmissions
309-72508	72508	Fuel Tank Adaptor
309-72517	72507B	Adapter For Use On Ford E40D Truck Transmissions. Weight: 34 Lbs.
309-72525	72525	Optional Saddle That Replaces the Four Adjustable Corner Brackets Found on Standard and Universal Saddles

Lifting Equipment >> JACKS

Transmission Jacks >>

Lifting Equipment >> JACKS



Telescopic Transmission Jack

• **First stage utilizes air for a quick initial rise** • Second stage uses hydraulic hand pump for precise control • Four ratcheting brackets fit transmission pan flanges • Hefty nylon safety strap helps anchor transmission • Wide spread casters for smooth maneuverability • Head adjustments made easy with big easy-to-grip crank handles • Optional adapters available • **2 Year Warranty**



371-93720

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./ MAX. HGT.	LIFTING HEAD HGT.	CHASSIS SIZE	FORWARD TILT / REAR TILT	SIDEWAY TILT	WT. (LBS.)
371-93720	HW93720	1/2	34" / 72"	11-3/8" x 11-3/8"	41-1/4" / 41-1/4"	35° / 18°	11° L & R	117



Telescopic Transmission Jack

• **Chrome-plated rams maximize its high reach operated by a user friendly foot pedal** • Extra-wide base lowers center of gravity and promotes stability • Rugged steel wheels and full swivel ball bearing casters • Adjustable ratchet style saddle (Model 41000C and 41001C) • A unique release pedal provides safety in lowering the load • Model 41000C and 41001C are 2 stage manual • Model 41001C is Air Actuated and requires 110-175 PSI



371-41000

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./ MAX. HGT.	SADDLE BASE	MIN. EXP. SADDLE AREA	MAX. EXP. SADDLE AREA	JACK SIZE	WT. (LBS.)
371-41000	41000C	1/2	37-7/8" / 78-1/8"	11-1/2" x 11-1/2"	11-1/2" x 11-1/2"	23-3/8" x 21-1/8"	33-5/8" x 33-5/8"	161
371-41001	41001C	1/2	37-3/4" / 78-1/8"	11-1/2" x 11-1/2"	11-1/2" x 11-1/2"	23-3/8" x 21-1/8"	33-5/8" x 33-5/8"	197
371-42003	42003	1	48-5/8" / 77-3/8"	13" x 13"	13" x 13"	24-1/2" x 18-7/8"	42-1/2" x 39-1/2"	290

Floor-Style Telescopic Transmission Jack

• **The adjustable head can be tilted forward, backward and side to side for optimum alignment of transmission bolt pattern and pins** • Hydraulic system is protected from internal damage by a patented by-pass mechanism • Load-restraining chain is vital for raising and lowering safety • Four wheel casters allow easy movement and positioning of transmission jack • Rugged steel wheels and full swivel ball bearing casters • User friendly 360° rotating pumping socket for maximum in directional operation



371-42000

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./ MAX. HGT.	SADDLE BASE	HANDLE LENGTH	EXP. SADDLE AREA	JACK SIZE	WT. (LBS.)
371-42000	42000C	1	7-7/8" / 33-1/2"	14-1/8" x 7-7/8"	22-1/2"	17" x 15-3/4"	39-3/8" x 19-1/8"	200
371-43000	43000	1-1/2	7-7/8" / 37-1/4"	18-7/8" x 10-5/8"	29-1/2"	24-7/8" x 19"	46-3/4" x 25-5/8"	364

**HEIN-WERNER
AUTOMOTIVE**

**MADE IN THE
USA**

**HW93735A
25 Ton
Truck Jack**

**HW93690
10 Ton
Air Operated
End Lift**

**HW93506
6 Ton
Jack Stands**

**HW93526A
25 Ton Heavy Duty
Jack Stands**

**HW93642
2 Ton
Service Jack**

**HW93652
3 Ton
Service Jack**



**2 TOUGH PLAYERS IN
LIFT EQUIPMENT**



**32225
22 Ton
Jack Stands**

**18204C
20 Ton
Bottle Jack**

**22903
10,000 PSI
Air/Hydraulic
Pump**

**23221C
22 Ton
Truck Jack**

**Bottle Jack
Series**



Wheel Dollies >>



3/4-Ton Capacity Hydraulic Wheel Dolly

- For the removal and installation of single, tandem and duplex tires and wheels which are mounted on trucks that are supported above ground level
- Heavy duty lift arms made with ball bearing conveyor rollers allow easy rotation of wheels for alignment with bolt pattern
- 7-1/2" of side-to-side lift arm adjustment eliminates the trial and error method of aligning the rim's lug holes with the wheel drum
- A 1500 pound capacity heavy duty winch with 5 to 1 gear ratio provides ease of operation
- The winch gear design acts as a brake and allow the load to be lowered incrementally if desired and without the need of constant hand pressure against the crank handle
- A hydraulic jack tilts the lift arms in order to match the angle of the spindle
- Safety chain provided to secure tires and wheels to the dolly
- Maneuverability is made easy by means of two rear mounted ball bearing swivel caster wheels. The caster wheels include a locking mechanism which can prevent the dolly from moving
- 82304 has the same great features as the 82302B but also includes and air-operated pump that allows the unit to lift the load effortlessly



ASCOT NO.	MFG. NO.	DESCRIPTION
407-82302	82302B	Wheel Dolly
407-82304	82304	Wheel Dolly-Includes Air-Operated Pump

Tire Dollies

- Heavy-duty tubular steel construction capable of handling 300 pounds
- Easy grip handle along with improved "bent arm" design improves leverage for easier installation and minimizes back strain
- Steel alignment rollers for simple alignment of the wheel to the wheel studs
- Spring-loaded kickstand offers convenient storage
- Can accommodate tire diameters from 36" to 48"



ASCOT NO.	MFG. NO.	DESCRIPTION
407-82310	82310	22" Narrow Single Tire Handler Dolly
407-82312	82312	26" Wide Single Tire Handler Dolly

3/4-Ton Wheel Dolly

- Dolly handles any tire diameter and up to 1500 lbs. combined tire and wheel weight
- Three 4" diameter swivel ball bearing caster wheels provide easy maneuverability and positioning
- Travel adjustment on rear locking caster wheel matches lifting arms with spindle angle
- 6' chain included to secure wheel assembly to dolly during removal and transport
- Quick disconnect push/pull handle provides unobstructed access to hub area



ASCOT NO.	MFG. NO.	DESCRIPTION
407-82320	82320	3/4-Ton Wheel Dolly

Truck Wheel Dolly

- Tire/wheel is rotated left or right on tilttable roller pads for perfect stud alignment
- Perfect for 8-10 hole Budd type wheels
- Removes truck wheels and tires fast and easy
- Increases productivity
- Reduces manpower needs
- Saves time and money - maintenance free
- Heavy duty tubular construction lifts 280 Lbs
- 3" caster wheels roll the truck wheels for effortless removal or replacement



ASCOT NO.	MFG. NO.	DESCRIPTION
407-70130	70130	Truck
407-70132	70132	Super Single

Wheel Dollies (Cont.) >>



Winntec Tire Dolly

- **500 lbs. capacity allows for use on all commercial truck tire sizes**
- Steel frame is more durable than Aluminum units
- Longer rollers (2 1/2" longer) makes it even easier to handle super single sizes
- Wheel position allows tech to lift tire/wheel assembly by pushing down, instead of lifting up
- **O-LINE-ER and Bracket included with new production models** (O-LINE-ER used for lining up stud holes with studs)



The Winntec Tire Dolly in use.



407-47105

ASCOT NO.	MFG. NO.	DESCRIPTION
407-47105	G471105	Winntec Tire Dolly



Clever Lever® Wheel Dolly

- **Allows one person to readily move tires weighing up to 300 lbs.**
- Comes in two models that fit everything from light/medium duty pickups to heavy duty tractors and trailers
- Spring-loaded kickstand
- Constructed of high tensile-strength tubular steel
- Dual pivoting roller bars
- Easy lift and pull action removes the tire, lift and align bolt holes to re-install



407-00022

ASCOT NO.	MFG. NO.	HEIGHT	PRODUCT SIZE	WT. (LBS.)
407-00022	HD22	8"	48 1/2" x 25-1/2"	14
407-00026	HD26	8"	48 1/2" x 29-1/2"	15



3/4-Ton Wheel Dolly

- **For handling of dual wheels and large single wheels**
- Handles up to 52" diameter tires and wheels
- Load levelers aid alignment
- Carriage arm rollers with self-lubricating bearings
- 2 swivel ball bearing casters for easy positioning
- Wide frame and lifting carriage
- Handy tool/parts tray on frame
- **2 Year Warranty**



407-93766

ASCOT NO.	MFG. NO.	CAP. (TONS)	LIFT RANGE	ARM LENGTH / SPREAD	OVERALL SIZE (W X D X H)	WT. (LBS.)
407-93766	HW93766	3/4	4" - 9"	23" / 26-1/2"	38-3/4" x 39-1/2" x 32"	118



3/4-Ton Wheel Dolly

- **Hydraulic system actuated to provide smooth, positive power for the removal and installation of single, tandem, and duplex tires and wheels**
- Lift arms can be adjusted to handle different wheel combinations



407-47050

ASCOT NO.	MFG. NO.	CAP. (TONS)	LIFT RANGE	TILT RANGE	LIFT ARM DIMENSION	PRODUCT SIZE (W X D X H)	WT. (LBS.)
407-47050	47050C	3/4	2-1/2" - 8-3/8"	2° - 5°	25-7/8" x 25-1/4"	45-1/8" x 39-1/2" x 34-7/8"	193

Lifting Equipment >> WHEEL DOLLIES

Wheel Dollies (Cont.) >>



Wheel Dolly for Agricultural and Earth Moving Machinery

- Easy and safe mounting, demounting and handling of large wheels on agricultural and earth moving machinery
- Capable of handling large wheels from 45.3" up to 84.7" in diameter and up to 41.3" in depth
- Capacity 3,306 lbs
- Double acting hydraulic system
- Hands-free switch between lifting and lowering action
- Safe and controlled lowering
- 2 x 4 large rollers improve handling of tires with deep treads
- Top-point wheel connection rod keeps the wheel in safe balance



407-90538



The Wheel Dolly for Agricultural and Earth Moving Machinery makes possible easy and safe mounting, demounting and handling of large wheels.

ASCOT NO.	MFG. NO.	DESCRIPTION
407-90538	90538	Wheel Dolly for Agricultural and Earth Moving Machinery



300 Lbs. Capacity Tire Lifter

- Maneuverability is made easy by means of four swivel caster wheels
- Two rear caster wheels include a locking mechanism which can prevent the dolly from moving
- Unique offset design offers open access from the rear to mount wheel to the vehicle
- Onboard rollers make for easy stud-to-hole alignment
- Air-operated pump allows the unit to lift the load effortlessly
- 6-1/4" low height of support legs



407-82305

ASCOT NO.	MFG. NO.	CAP. (LBS.)	MIN. HGT./MAX. HGT.	INSIDE / OUTSIDE DIMENSIONS	WT. (LBS.)
407-82305	82305	300	2" / 53"	20" / 24"	215



Vehicle Stands & Accessories >>



20-Ton Capacity Trailer Stabilizing Stands

- Meets OSHA requirements for supporting trailers when loaded or unloaded
- 14" diameter base provides maximum leveling stability
- Quick adjust spin handle for ease of turning
- Large diamond plate saddle to grip the load

302-81022



ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	BASE SIZE	SADDLE SIZE	WT. (LBS.)
302-81022	81022A	20	39" / 50-5/8"	14" Diameter	4-1/2" x 5"	52

3/4-Ton Under Trailer Hoist Stands

- Lightweight, slender design
- Quick adjust spin handle with thrust bearing eliminates wear and provides ease of turning load
- Foot pedal (81034A only) generates 1" additional stroke and 400 Lbs. of force at the saddle
- Pedal may be locked in vertical position for storage or shipment
- 1-1/4" diameter acme threaded screw has 26-1/4" travel



302-81034

302-81035

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	BASE SIZE	SADDLE SIZE	WT. (LBS.)
302-81033	81033A	3/4	55-1/4" / 81-1/2"	12" Diameter	1-5/8" x 5-1/4"	35
302-81034	81034A	3/4	55-1/4" / 81-1/2"	12" Diameter	1-5/8" x 5-1/4"	39
302-81035	81035A	1-1/2	48-7/8" / 85-3/8"	12"x12"x12"	3-1/4" x 3-1/4"	39.5

Hydraulic Jack Oil



309-93291

309-93294

ASCOT NO.	MFG. NO.	DESCRIPTION
309-93291	HW93291	Hydraulic Jack Oil - 1 Quart
309-93294	HW93294	Hydraulic Jack Oil - 1 Gallon



Underhoist Stands

- Sturdy, welded steel construction for superior safety and strength
- Ideal to support the exhaust system, shock absorber and other vehicle components during an under vehicle repair
- Not designed to support vehicle
- Acme screw allows for precise height adjustment



302-31500

302-31501

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	BASE SIZE	SADDLE SIZE
302-31500	31500	3/4	53-3/4" / 79-7/8"	12" Diameter	5-1/4" x 1-1/2"
302-31501	31501	3/4	53-5/8" / 78-7/8"	12" Diameter	5-1/4" x 1-1/2"
302-33020	33020	2	66-1/2" / 75-3/4"	24" x 24" x 24"	5-1/4" x 1-5/8"



302-33020

Hydraulic Jack Oil

- Formulated with oxidation stable base oils, rust inhibitors, antiwear agents & antifoam agents to provide protection for hydraulic jacks and lifting equipment
- 32 oz. bottle • 6 bottles per case

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00925	MAG-925	Hydraulic Jack Oil - 6 per Case



309-00925

Hydraulic Shop Presses >>

Lifting Equipment >> HYDRAULIC SHOP PRESSES



12 and 20-Ton Capacity Hydraulic Shop Press

- Manual pump power unit with access hole to adapt optional models
- Gauge, hydraulic pump, hose and fittings are included
- Pair of beds included
- Shielded heavy duty ram return springs
- Hydraulic power unit is bearing mounted for horizontal movement on head channel
- Zero distortion, heavy duty structural steel frame



317-78022

ASCOT NO.	MFG. NO.	CAP. (TONS)	RAM TRAVEL	MIN. HGT./ MAX. HGT.	THROAT WIDTH	BED HEIGHT ADJUSTMENT	BWETWEEN UPRIGHTS	BETWEEN BED RAILS	WT. (LBS.)
317-78013	78013A	12	5-7/8"	5" / 38-1/4"	25"	8 x 4-3/4"	5"	6"	266
317-78022	78022D	20	6-5/8"	7-1/8" / 35-1/2"	30"	7 x 3-3/4"	6"	7"	394

50 and 100-Ton Capacity Hydraulic Shop Press

- For heavy duty use in truck garages and industrial work shops
- Manually operated two speed pump provides quick ram travel to load
- Hand operated winch raises and lowers press bed
- Liquid filled gauge measures ram force in pounds and tons
- Self-retracting ram is bearing mounted for lateral movement on head channel
- 78057A features air/hydraulic foot pump and 10' hose
- 78058A and 78110B feature electro/hydraulic pump

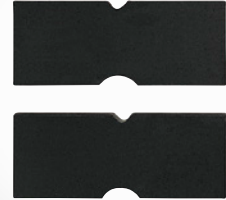


317-78058

ASCOT NO.	MFG. NO.	CAP. (TONS)	RAM TRAVEL	MIN. HGT./ MAX. HGT.	THROAT WIDTH	BED HEIGHT ADJUSTMENT	BWETWEEN UPRIGHTS	BETWEEN BED RAILS	WT. (LBS.)
317-78055	78055A	50	6-1/4"	7-1/2" / 32-5/8"	34-1/2"	7 x 5"	5-5/8"	7-3/8"	804
317-78057	78057A	50	6-1/4"	7-1/2" / 32-5/8"	34-1/2"	7 x 5"	5-5/8"	7-3/8"	801
317-78058	78058A	50	6-1/4"	7-1/2" / 32-5/8"	34-1/2"	7 x 5"	5-5/8"	7-3/8"	814
317-78110	78110B	100	10-1/4"	18-1/4" / 45-3/4"	40-1/4"	8 x 4-1/2"	5-5/8"	9"	1,777

Arbor Plates (For use with Norco 12 and 20-ton shop presses)

- For use with Norco 12 and 20-ton shop presses only
- 1" x 4" x 10" long steel plates with "V" cutout on one edge and circle cutout on the other

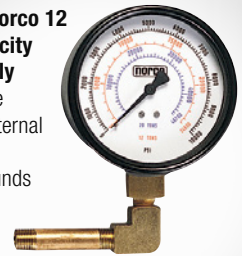


317-78000

ASCOT NO.	MFG. NO.	DESCRIPTION
317-78000	78000	12 and 20-ton capacity pair of Arbor Plates. Weight: 20 Lbs.

Hydraulic Gauge With Fitting

- For use with Norco 12 and 20-ton capacity shop presses only
- 4" diameter face
- Dial indicates internal pressure (PSI) and corresponding pounds of force at ram end
- Accurate within 2-1/2%
- 1/4" NPT fitting



317-78021

ASCOT NO.	MFG. NO.	DESCRIPTION
317-78021	78021	Hydraulic Gauge with Fitting. Weight: 2 Lbs.

Arbor Plates (For use with Norco 50 and 100-ton shop presses)

- For use with Norco 50 and 100-ton shop presses only

ASCOT NO.	MFG. NO.	DESCRIPTION
317-78056	78056A	50-ton capacity pair of Arbor Plates. Weight: 108 Lbs.
317-78111	78111A	100-ton capacity pair of Arbor Plates. Weight: 153 Lbs.

Brake Drum Handlers, Shop Cranes >>



Brake Drum Handler

- Ideal for removing and installing truck brake drums • Works with 15" and 16-1/2" drums • Includes detachable handle for convenient storage



407-46000

ASCOT NO.	MFG. NO.	DESCRIPTION
407-46000	46000	Brake Drum Handler

Back Buddy II

- Designed to prevent injuries from awkward lifting • Rolls under and bolts on to heavy brake drum and hub assemblies, then rolls the assembly out and lays it over for servicing • Re-assembly is quick and precise because the Back Buddy II angles for perfect hub alignment, eliminating seal damage and costly fixes • Handles all hub and drum assemblies with Universal Receiver and Adapter Sets • A simple change of adapters transforms the tool in seconds from an inboard hub/drum lifting device to an outboard drum or spoke lifting device



407-00350

ASCOT NO.	MFG. NO.	DESCRIPTION
407-00350	350B	Back Buddy II



Brake Drum Handler

- Designed for removing and installing and transporting outboard mounted brake drums and inboard mounted drums with disc wheel hubs • Reduces lost-time injuries • Handles 15" and 16-1/2" drums • Machine rotating handle provides ease of raising and lowering drum • Ball bearing wheels, semi-pneumatic tires and 3/4" diameter axle provide easy maneuverability and balance of the drum • Adjustable angle bracket secures both outboard and inboard mounted drums with disc wheel hubs to the drum handler's carriage • Detachable handle for convenient storage



407-72040

ASCOT NO.	MFG. NO.	LOW LIFT HEIGHT	HIGH LIFT HEIGHT	OVERALL SIZE	WHEEL DIAMETER	WT. (LBS.)
407-72040	72040A	10-1/4"	15-1/4"	21" / 62-1/2"	8"	58 Lbs.

1/2, 2 and 3-Ton Capacity Shop Cranes

- Four adjustable legs provide greater stability • 1/2 and 2-ton are boom retracted • 3-ton available in either air/hydraulic or electro/hydraulic • Designed to raise, lower and transport engines, transmissions, differentials and other heavy loads with minimal effort • 1/2-ton truck crane mounts in the bed of truck or on loading dock



331-78204



331-78106



331-78600

ASCOT NO.	MFG. NO.	BOOM CAPACITY @ LENGTH	BOOM HEIGHT MINIMUM/MAXIMUM	LEG EXTENSION	OVERALL SIZE (H X W X L)	WT. (LBS.)
331-78106	78106A	2-Ton @ 44-3/4"	90-1/2"	83-1/2"	80-3/4" x 45-1/4" x 83-1/2"	366 Lbs.
331-78204	78204A	1/2-Ton @ 46-1/4"	68-1/2"	N/A	64" x 14" x 46-1/4"	180 Lbs.
331-78600	78600B	3-Ton @ 65"	149-1/2"	49", 65", 81"	90-1/2" x 51" x 75"	1,150 Lbs.
331-78605	78605A	2-1/2-Ton @ 81"	149-1/2"	49", 65", 81"	90-1/2" x 51" x 75"	1,182 Lbs.

Lifting Equipment >> HEAVY DUTY EQUIPMENT



WINNTEC



'LIFTING WITH HIGHER STANDARDS'

Winntec smart frames ensure fast and cost effective maintenance. Replacing the heart of the jack takes just **10 minutes!**



G420300 Turbo Lifter garage jack
 3 Tons. Equipped with TURBO LIFTER system, rubber saddle and handle bumper. The pump pistons (protected with jacket to prevent from intrusion of dirt) are placed at a 45° angle so a complete pumping stroke will always be utilized.

G420302 Economy jack
 3 Tons. Economy model with single pump. This model combines reliable Winntec quality with a very competitive price. Great for smaller commercial shops.

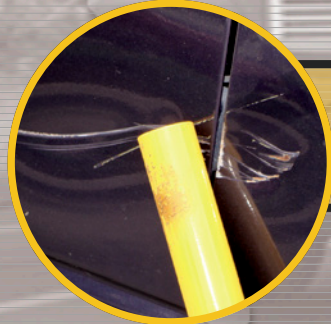


Capacities in Metric tons (20 tons Metric equates to 22 tons US)



G432020 Air/manual bottle jack 20 Tons. This unit includes a welded base to prolong service. Chrome main ram and aluminum air motor guarantee optimum life-time. Air filter, connected to hose, included. Y432003 comes on trolley. **Air regulator included (prolongs life of air motor by reducing air pressure inflow)**

G432001 Air service jack
 20 Tons. Heavy duty model, designed for servicing jobs in the truck industry. Comes with extension screw, 3 adapters, chrome main ram and aluminum air motor. Air filter connected to hose. **Air regulator included (prolongs life of air motor by reducing air pressure inflow)**



GHP-01 Handle Protector: "protect your shop by reducing unnecessary insurance claims"
 Every Winntec floor jack includes a free Handle Protector



Tire & Wheel Service >>

Lubricants | Markers | Tire Branders | Bead Breakers
Bead Seating Devices | Hydraulic Rams | Pumps
OTR Service Tools | Tire Irons | Hammers & Wedges
Wrenches & Lug Wrenches | Tire Changers
Inflation Systems | Safety Inflation Cages





TSI
TIRE SERVICE EQUIPMENT



THERE'S ONLY ONE ORIGINAL!



Available in

5, 10, 13 and 60 gallon tank sizes

Tire Lubricants & Sealants >>



Ascot Tire and Tube Mounting Compound

- Now with rust inhibitor • **Makes tire mounting and dismounting faster and easier** • Approved by major rubber companies • Lubricates all rubber parts, stops rubber squeaks



432-02028

432-02029

ASCOT NO.	MFG. NO.	DESCRIPTION
432-02012	2012	Tire/Tube Mounting Compound, 125 Lbs. Drum
432-02022	2022	Tire/Tube Mounting Compound, 445 Lbs. Drum
432-02028	2028	Tire/Tube Mounting Compound, 8 Lbs. Pail
432-02029	2029	Tire/Tube Mounting Compound, 25 Lbs. Pail
432-02035	2035	Tire/Tube Mounting Compound, 40 Lbs. Pail

Black Rim Rust Retardant & Tire Lube

- Now with rust inhibitor • **Makes tire mounting and dismounting faster and easier** • Approved by major rubber companies • Lubricates all rubber parts, stops rubber squeaks



435-06001

435-06002

435-07002

435-08002

ASCOT NO.	MFG. NO.	DESCRIPTION
435-06001	065-2539	Black Rim Rust Retardant Tire Lube, 6 - 5 Lbs.
435-06008	048-2539	Black Rim Rust Retardant Tire Lube, 4 - 8 Lbs.
435-06002	025-2539	Black Rim Rust Retardant Tire Lube, 25 Lbs.
435-06003	040-2539	Black Rim Rust Retardant Tire Lube, 40 Lbs.
435-06004	120-2539	Black Rim Rust Retardant Tire Lube, 120 Lbs.
435-07001	041-2541	Tire Mounting & Rubber Lubricant, 4 Gal.
435-07002	005-2541	Tire Mounting & Rubber Lubricant, 5 Gal.
435-08001	048-2540	Tire Mounting & Rubber Lubricant Paste, 8 Lbs.
435-08002	025-2540	Tire Mounting & Rubber Lubricant Paste, 25 Lbs.
435-08003	040-2540	Tire Mounting & Rubber Lubricant Paste, 40 Lbs.

Miscellaneous Tire Swabs and Brushes



437-00001

437-00002

437-00003

437-40006

437-13014

ASCOT NO.	MFG. NO.	DESCRIPTION
437-00001	TS-1	Tire Swab - 11" OAL X 2" Diameter
437-00002	TS-2	Tire Swab - 15" OAL X 2" Diameter
437-00003	TS-3	Tire Swab - 18" OAL X 3" Diameter
437-40006	40006	Tire Lubricating Brush
437-13014	313014	Hunter-Style Tire Lubricating Brush

Tire & Wheel Service >> TIRE SERVICE SUPPLIES

Tire Lubricants & Sealants >>

Tire & Wheel Service >> TIRE SERVICE SUPPLIES

Murphy's Non-Rust Rim-Kote

- Contains no petroleum - prevents rim rust and scale
- **Acts as tire mounting lubricant - prevents tire bead "freezing"** • Great for seating tubeless bias, belted and radial tires
- **APPLICATIONS:** Recommended for mounting tires on heavy duty trucks, buses and off-the-road vehicles



434-02120

ASCOT NO.	MFG. NO.	DESCRIPTION
434-02020	2020	Liquid-Lube, 1-Gallon
434-02105	2105	Non-Rust Rim-Kote, 7 Lbs. Can
434-02110	2110	Non-Rust Rim-Kote, 25 Lbs. Pail
434-02120	2120	Non-Rust Rim-Kote, 40 Lbs. Pail

Murphy's Concentrated Extra Slippery Liquid Lubricant

- **A concentrated liquid made from the finest raw materials available** • Contains improved super lubricity polymers
- Economical: dilutes 2 to 1
- Rust inhibitor added to help fight rim rust
- **Formulated for super fast mounting of passenger tires**



433-01950

ASCOT NO.	MFG. NO.	DESCRIPTION
433-01950	1950	1-Gallon (4 per Case)
433-01957	1957	5-Gallon Pail
433-01958	1958	55-Gallon Drum

No Rim Rust

- **Protects tires. Tire bead won't fuse to rim** • Helps prevent corrosion on rims and rigs
- Helps you comply with OSHA Regulation 3086

ASCOT NO.	MFG. NO.	DESCRIPTION
435-00015	FL4-1	No Rim Rust, 4-1/2 Lbs. Pail
435-00125	FL25-1	No Rim Rust, 25 Lbs. Pail
435-01120	FL120-1	No Rim Rust, 120 Lbs. Drum



435-00125



Universal Mounting Paste

- **Makes mounting and demounting tires easier and faster and helps alleviate stress on and damage to the bead area of tires** • Tire mounting paste applies with a sponge and will not corrode or discolor aluminum or alloy wheels, won't freeze or harden
- Rubber Lubricant is a liquid concentrate that makes one gallon of rust-inhibiting water-based mounting lubricant



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
432-00720	72	Rema Rubber Lubricant, 16 Oz. Can, Concentrate	12
432-00730	73	Mounting Paste Brush for Car/Light Truck	1
432-00731	73T	Mounting Paste Brush for Trucks	1
432-00740	74	Universal Mounting Paste, 22 Lbs.	1
432-00750	75	High Profile Universal Mounting Paste, 7.7 Lbs.	1
432-01750	75N	Low Profile Universal Mounting Paste, 7.7 Lbs.	1
432-00751	75B	Bracket For Mounting Paste	1
437-00001	TS-1	Swab - 11" OAL x 2" Diameter	1
437-00002	TS-2	Swab - 15" OAL x 2" Diameter	1
437-00003	TS-3	Swab - 18" OAL x 3" Diameter	2

OTR Mounting/Packing Compound

- **Extra thick for Superior Bead Packing on OTR tires** • Makes OTR Tire Mounting Faster and Easier
- Will not separate or liquefy



432-12490

ASCOT NO.	MFG. NO.	DESCRIPTION
432-12490	2490	OTR Mounting/Packing Compound, 25 Lbs.
432-12492	2492	OTR Mounting/Packing Compound, 40 Lbs.

Tire Lubricants & Sealants >>



Tire Mounting Compounds

- **Excellent Lubrication** • Will not separate or liquefy • Superior for tire bead packing • Concentrated; water soluble, can be diluted



432-12180



432-12280

ASCOT NO.	MFG. NO.	DESCRIPTION
432-12178	2178	Tire Mounting Compound (Honey Color), 8 Lbs. (4 per Case)
432-12180	2180X	Tire Mounting Compound (Honey Color), 25 Lbs.
432-12183	2183	Tire Mounting Compound (Honey Color), 40 Lbs.
432-12012	2012	Tire Mounting Compound (Honey Color), 125 Lbs.
432-12014	2014	Tire Mounting Compound (Honey Color), 55 Gal.
432-12278	2278	Tire Mounting Compound (Brown Color), 8 Lbs. (4 per Case)
432-12280	2280	Tire Mounting Compound (Brown Color), 25 Lbs.
432-12282	2282	Tire Mounting Compound (Brown Color), 40 Lbs.
432-12214	2214	Tire Mounting Compound (Brown Color), 55 Gal.

Bead Butter Blue Tire Mounting Liquid Lube

- **Excellent Lubrication** • No Residue
- Concentrated; water soluble, can be diluted



433-02054

ASCOT NO.	MFG. NO.	DESCRIPTION
433-02053	2053B	Bead Butter Blue Tire Mounting Liquid Lube, 1 Gal. (4 per Case)
433-02054	2054B	Bead Butter Blue Tire Mounting Liquid Lube, 5 Gal.
433-02055	2055B	Bead Butter Blue Tire Mounting Liquid Lube, 55 Gal.

Liquid Lube Blue Tire Mounting Liquid

- **Excellent Lubrication** • **Superior "Tack" and Bead Sealing qualities** • Reduces tire/rim slippage
- Concentrated; water soluble, can be diluted • Near neutral pH factor



433-81505

ASCOT NO.	MFG. NO.	DESCRIPTION
433-81505	81505	Liquid Lube Blue Tire Mounting Liquid, 2 Gal. (5 Gal. Mixing Pail)
433-81511	81511	Liquid Lube Blue Tire Mounting Liquid, 1 Gal. (4 per Case)
433-81515	81515	Liquid Lube Blue Tire Mounting Liquid, 5 Gal.
433-81555	81555	Liquid Lube Blue Tire Mounting Liquid, 55 Gal.

Black-Ice Stop Rust Rim Release

- **Lubricates rim and tire for easy mounting & demounting** • Protects against rust & corrosion • Prevents rim and bead from bonding



435-02480

ASCOT NO.	MFG. NO.	DESCRIPTION
435-02480	2480	Black-Ice Stop Rust Rim Release, 25 Lbs. Pail

Bead Release

- Ready-to-Use • Non-Flammable, Retread Safe • Safe to handle • **Superior penetration between Bead and Rim flange** • No back-breaking effort required
- Prevents Bead Rubber damage



431-00005

ASCOT NO.	MFG. NO.	DESCRIPTION
431-00001	BR-1	Bead Release, 1 Gal.
431-00005	BR-5	Bead Release, 5 Gal.
431-00055	BR-55	Bead Release, 55 Gal.

Tire & Wheel Service >> TIRE SERVICE SUPPLIES

Tire Lubricants & Sealants >>

Tire & Wheel Service >> TIRE SERVICE SUPPLIES

Sure Shot Pressure Sprayers

- Air pressurized and refillable
- Environmentally safe, eliminates aerosol usage
- For brake and parts cleaner, penetrating oils, lubricants, degreasers, solvents
- **MADE IN USA**



632-01002

ASCOT NO.	MFG. NO.	DESCRIPTION
632-00005	K-5	Partial Repair Kit for Model A Sure Shot Sprayers
632-00010	K-10	Complete Repair Kit for Model A Sure Shot Sprayers
632-01002	A1002	Sure Shot Black Enameled Steel Sprayer w/ Adjustable Nozzle
632-10001	A1000R	Sure Shot Enameled Steel Sprayer - Red

Anodized Aluminum Sprayer

- Adjustable pistol-grip nozzle
- Features a chemical resistant anodized finish
- Will work with water, solvent & oil-based materials
- Replaces Model "A" plated brass sprayers
- 24 oz. capacity
- Max pressure: 200 PSI
- **MADE IN USA**



632-02400

ASCOT NO.	MFG. NO.	DESCRIPTION
632-02400	M2400S	Anodized Aluminum Sprayer

Spray Bottle



632-00922

ASCOT NO.	MFG. NO.	DESCRIPTION
632-00922	TS-922	16 Oz. Poly Trigger Sprayer

Penetrants/Air Leak Detector

- PB Blaster quickly breaks loose the surface tension of frozen parts and protects against further and corrosion



433-35805

408-00016

ASCOT NO.	MFG. NO.	DESCRIPTION
328-05001	022-1071	Ultra Pen Lube 2000 Penetrant Lubricant, 1- 22 Oz.
328-05003	001-1071	Ultra Pen Lube 2000 Penetrant Lubricant, 1 Gal.
328-05005	005-1071	Ultra Pen Lube 2000 Penetrant Lubricant, 5 Gal.
408-00016	16PB	Blaster Penetrating Catalyst, 11 Oz.
433-35805	35805	Detecto Mist Air Leak Locator, 1 Qt.

EcoSeal

- Permanently seals punctures up to 1/4"
- Prevents wheel corrosion
- Uses recycled rubber and 100 percent biodegradable ingredients
- Non-combustible by NFPA standards (flashpoint over 700°F)
- Low freeze point (-10°F)
- Freeze/thaw stable



ASCOT NO.	MFG. NO.	DESCRIPTION
451-05510	ST-XM55	5 Gal. EcoSeal Hand Pump
504-00005	EC05G	5 Gal. Pail
504-00055	EC055G	55 Gal. Drum
504-00275	EC0275G	275 Gal. Tote

Tire Lubricants & Sealants >>



STS Tire Sealant

ASCOT NO.	MFG. NO.	DESCRIPTION
STS Tire Sealant		
451-04128	STS-CS4-128	1 Gal. (4 per Case)
451-00640	STS-640	5 Gal. Pail
451-00006	STS-6G	6 Gal. Pail
451-00055	STS-55G	55 Gal. Drum
STS Concentrate Tire Sealant		
451-14128	STS-CON-CS4-128	1 Gal. (4 per Case)
451-01640	STS-CON-640	5 Gal. Pail
451-00026	STSCON-6G	6 Gal. Pail
451-00155	STS-CON--55G	55 Gal. Drum
STS OTR Tire Sealant		
451-24128	STS-OTR-CS4-128	1 Gal. (4 per Case)
451-02640	STS-OTR-640	5 Gal. Pail
451-00036	STSOTR-6G	6 Gal. Pail
451-00255	STS-OTR--55G	55 Gal. Drum

STS Tools and Accessories



451-00101

ASCOT NO.	MFG. NO.	DESCRIPTION
451-00101	ST-XM-1	1 Gal. Hand Pump
451-00440	ST-XM-44	5 Gal. Hand Pump
451-00551	STXM55	55 Gal. Transfer Pump
451-00707	ST-TTS-WW	STS Display Stand
469-02311	VCR-A	Auto Valve Core Tool
469-02312	VCR-F	Farm Valve Core Tool



Chemical Flat Stop

• **Instant puncture protection:**
Repairs any pneumatic, tubeless or tube tire • Prevents flats from cactus needles, thorns, stickers and most small nails • Prevents high pressure and rim leaks • Not harmful to rubber or cord and will not affect wheel balance



504-30050

ASCOT NO.	MFG. NO.	DESCRIPTION
504-30035	FS-35	1 Gal. Plastic Container (4 per Case)
504-30050	FS-50	5 Gal. Pail
504-30065	FS-65	55 Gal. Drum
504-30010	FS-15	Applicator Pump w/16" Hose
504-20505	MR-50-5	Pump Fits 5 Gal. Pail With 1 Ft. Hose
504-20050	MR-50	Barrel Pump Fits 55 Gal. Drum

Chemical Shur Seal

• **For tubeless tires** • Seals rim, bead leaks, hard-to-find slow leaks • Reduces ply separation in new and recapped tubeless tires • Ends need for tubes in recapped tubeless tires • Helps keep tires fully inflated



504-20024



504-20060

ASCOT NO.	MFG. NO.	DESCRIPTION
504-20024	SS-24	4 Oz. Bottles (24 per Case)
504-20060	SS-60	1 Gal. Plastic Containers (4 per Case)
504-20053	SS-53	5 Gal. Pail
504-20070	SS-70	55 Gal. Drum
504-20010	CR-10	Applicator Pump w/16" Hose & Choke Valve
504-20505	MR-50-5	Applicator Pump Fits 5 Gal. Pail With 1 Ft. Hose
504-20050	MR-50	Barrel Pump Fits 55 Gal. Drum

Chemical Bead Boss

• **Very slippery for easy mounting or dismounting** • Contains anti-rust chemicals for preventing rim rust at the bead area • Easy release of the bead for removing the tire • Can be diluted with water up to 1 to 8 (1:8) for lubricant purposes only • Does not damage the bead • Used as a sealant to seat and seal bead on tire beads



504-10080

ASCOT NO.	MFG. NO.	DESCRIPTION
504-10080	CS-80	1 Gal. Plastic Containers (4 per Case)
504-10085	CS-85	5 Gal. Pail
504-10090	CS-90	55 Gal. Drum

Markers >>



Paintstik® Markers

- Real paint in stick form
- Ideal for coding tire casings • Marks are long lasting, water resistant and weather resistant • Marks will withstand vulcanizing and recap temperatures • Non-toxic, contains no lead • Marking range -50°F to 150°F (-46°C to 66°C) • **INCLUDES:** 12 sticks per box, 12 boxes per case



ASCOT NO.	COLOR	ASCOT NO.	COLOR	ASCOT NO.	COLOR
459-80222	Red	459-80228	Purple	459-80257	White
459-80223	Black	459-80229	Brown	459-80258	Yellow
459-80225	Blue	459-80230	Gray	459-80271	Orange
459-80226	Green	459-80231	Gold		
459-80227	Pink	459-80232	Aluminum		

Paintstik® Marker Holder



ASCOT NO.	MFG. NO.	DESCRIPTION
459-85000	85000	5" Metal Holder for Paintstik Marker
459-85100	85100	6" Push-Button Metal Holder for B-Paintstik

Quik Stik Mini

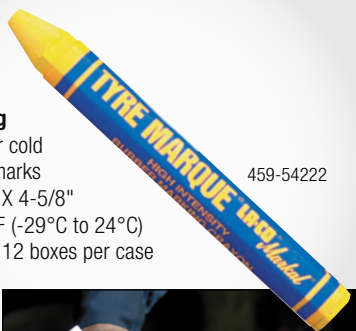
- Fast-drying, vibrant paint marks dry in 5 to 7 minutes • Compact plastic holder with clip cap stores easily in pocket and keeps hands and clothing clean • Marks on virtually any surface; wet, smooth, rough, or hot • Weather- and UV-resistant paint for long-lasting marks • Solid paint marker advances and retracts by turning twist-up knob • Xylene and 2-Butoxyethanol free formula to reduce health risks • Marking range: 0°F to 392°F (-18°C to 200°C)



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ BOX
459-61126	61126	Mini Quik Stik Marker (White)	12
459-61127	61127	Mini Quik Stik Marker (Yellow)	12
459-61128	61128	Mini Quik Stik Marker (Red)	12
459-61129	61129	Mini Quik Stik Marker (Black)	12

Markal Crayon

- Ideal for temporary marking of tires • Marks easily on wet or cold surfaces • Lead-free, zinc-free marks can be painted over • Size: 1/2" X 4-5/8" • Marking range: -20°F to 130°F (-29°C to 24°C) • **INCLUDES:** 12 sticks per box, 12 boxes per case



ASCOT NO.	MFG. NO.	COLOR
459-54220	51420	White
459-54221	51422	Red
459-54222	51421	Yellow



The White Markal Crayon in use.

B Hex White Tire Paintstik

- Ideal for temporary marking of tires • Marks easily on wet or cold surfaces • **INCLUDES:** 12 sticks per box, 12 boxes per case



ASCOT NO.	MFG. NO.	DESCRIPTION
459-80250	80250	B Hex White Tire Paintstik

E-Z Break Anti-Seize Compound-Copper Grade

- Copper-based anti-seize and lubricating compound
- Prevents seizing of aluminum wheels to steel brake drums or rotors • Will not wash off in rain or snow
- Other applications include head bolts, exhaust manifolds and muffler connections, brackets and engine bolts
- Withstands temperatures to 1800°F (982°C)



ASCOT NO.	MFG. NO.	DESCRIPTION
494-01010	08910	10 Oz. Can With Brush in Cap
494-08907	08907	16 Oz. Can with Brush in Cap
494-08916	08916	14 Oz. Aerosol Can
494-08930	8930	2.25 Oz. Stick

Tire & Wheel Service >> TIRE SERVICE SUPPLIES

Tire Branders >>

Electric Tire Branders

• 110 volt and 220 volt electric, and propane versions available • Hardwood handle • 1" letters (A-Z) & numbers (0-9) sold separately • Comparable to Myers 32A brander



Letters and numbers sold separately

ASCOT NO.	MFG. NO.	DESCRIPTION
Electric Tire Branders		
452-00100	BI-CC-1BZ-0	Tire Brander 1" Insert - 0
452-00101	BI-CC-1BZ-1	Tire Brander 1" Insert - 1
452-00102	BI-CC-1BZ-2	Tire Brander 1" Insert - 2
452-00103	BI-CC-1BZ-3	Tire Brander 1" Insert - 3
452-00104	BI-CC-1BZ-4	Tire Brander 1" Insert - 4
452-00105	BI-CC-1BZ-5	Tire Brander 1" Insert - 5
452-00106	BI-CC-1BZ-6	Tire Brander 1" Insert - 6
452-00107	BI-CC-1BZ-7	Tire Brander 1" Insert - 7
452-00108	BI-CC-1BZ-8	Tire Brander 1" Insert - 8
452-00109	BI-CC-1BZ-9	Tire Brander 1" Insert - 9
452-00201	BI-CC-1BZ-A	Tire Brander 1" Insert - A
452-00202	BI-CC-1BZ-B	Tire Brander 1" Insert - B
452-00203	BI-CC-1BZ-C	Tire Brander 1" Insert - C
452-00204	BI-CC-1BZ-D	Tire Brander 1" Insert - D
452-00205	BI-CC-1BZ-E	Tire Brander 1" Insert - E
452-00206	BI-CC-1BZ-F	Tire Brander 1" Insert - F
452-00207	BI-CC-1BZ-G	Tire Brander 1" Insert - G
452-00208	BI-CC-1BZ-H	Tire Brander 1" Insert - H
452-00209	BI-CC-1BZ-I	Tire Brander 1" Insert - I
452-00210	BI-CC-1BZ-J	Tire Brander 1" Insert - J
452-00211	BI-CC-1BZ-K	Tire Brander 1" Insert - K

ASCOT NO.	MFG. NO.	DESCRIPTION
Electric Tire Branders		
452-00212	BI-CC-1BZ-L	Tire Brander 1" Insert - L
452-00213	BI-CC-1BZ-M	Tire Brander 1" Insert - M
452-00214	BI-CC-1BZ-N	Tire Brander 1" Insert - N
452-00215	BI-CC-1BZ-O	Tire Brander 1" Insert - O
452-00216	BI-CC-1BZ-P	Tire Brander 1" Insert - P
452-00217	BI-CC-1BZ-Q	Tire Brander 1" Insert - Q
452-00218	BI-CC-1BZ-R	Tire Brander 1" Insert - R
452-00219	BI-CC-1BZ-S	Tire Brander 1" Insert - S
452-00220	BI-CC-1BZ-T	Tire Brander 1" Insert - T
452-00221	BI-CC-1BZ-U	Tire Brander 1" Insert - U
452-00222	BI-CC-1BZ-V	Tire Brander 1" Insert - V
452-00223	BI-CC-1BZ-W	Tire Brander 1" Insert - W
452-00224	BI-CC-1BZ-X	Tire Brander 1" Insert - X
452-00225	BI-CC-1BZ-Y	Tire Brander 1" Insert - Y
452-00226	BI-CC-1BZ-Z	Tire Brander 1" Insert - Z
452-00300	END LOCK	End Lock for Tire Brander Slot
452-01200	BI-NTC-1000-TB-120	Electric Tire Brander 120 volts
452-01201	BI-NTC-1000-TB-120WH	Electric Tire Brander w/ Aux. Handle, 110 volts*
452-02400	BI-NTC-1000-TB-240	Electric Tire Brander 240 volts

Propane Tire Brander

• Same branding head as electric branders but heated with a propane flame • Use bar-b-que or larger propane tank • **INCLUDES:** branding head, torch head, 10' hose, handle, valve and propane fitting



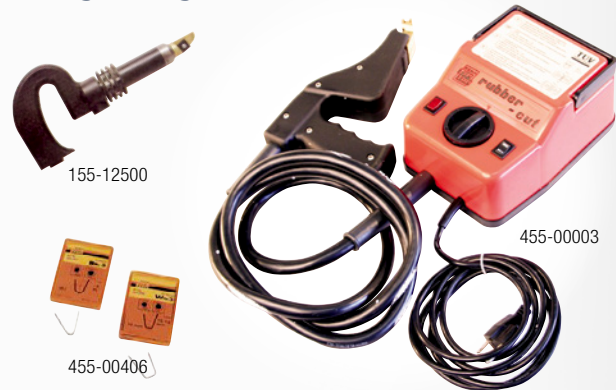
ASCOT NO.	MFG. NO.	DESCRIPTION
452-03000	BI-Propane	Propane Tire Brander

Serial Number Remover Tool



ASCOT NO.	MFG. NO.	DESCRIPTION
531-95001	TTHB-1	Serial Number Remover Tool
531-95002	RRB-1	12-Pack Replacement Blades

Tire Regrooving Tools & Accessories



ASCOT NO.	MFG. NO.	DESCRIPTION
Electric Tire Branders		
455-00003	RC400	Rubber Cut 400 Rema Regroover
455-00129	N/A	Set Screw for PS-15 Regroover
455-00401	W-1	Regroover Blades 20-Pack
455-00402	W-2	Regroover Blades 20-Pack
455-00403	W-3	Regroover Blades 20-Pack
455-00404	W-4	Regroover Blades 20-Pack
455-00405	W-5	Regroover Blades 20-Pack

ASCOT NO.	MFG. NO.	DESCRIPTION
Electric Tire Branders		
455-00406	W-6	Regroover Blades 10-Pack
455-00444	No. 4 Head	Replacement Head for 125 Groover
455-04444	No. 4 Bld.	Replacement Blades for 125 Groover
455-12500	125	Heavy Duty Pistol Grip Tire Groover
455-15017	N/A	Transformer for PS-15 Regroover
455-15019	N/A	Rotative Switch for PS-15 Regroover

Tire & Wheel Service >> TIRE SERVICE SUPPLIES

Bead Breakers >>



"Combi" Tire Bead Breaker

- Works on a single, two and three-piece truck, agricultural and earthmover tire/rim
- Breaks beads in seconds using 10,000 lbs. of force
- No screws, bolts or attachments
- "Combi" bead breaker will not work on five-piece earth mover giant wheel/rim



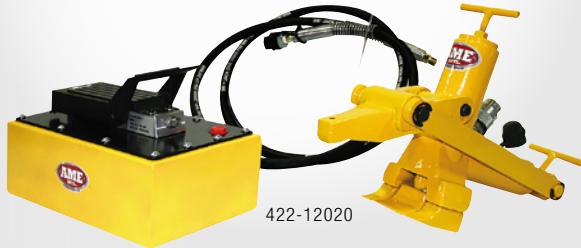
422-11010



422-16200



422-12000



422-12020

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11010	11010	Bead Breaker
422-12000	12000	Bead Breaker Kit. INCLUDES: 11010 Bead Breaker, 15000 Pump and 16040 Hose Assembly
422-12020	12020	Bead Breaker Kit. INCLUDES: 11010 Bead Breaker, 15920 Pump and 16040 Hose Assembly
422-16200	16200	Conversion Kit for Combi Bead Breaker

Modified "Combi" Tire Bead Breaker

- Modified 11010, the most popular tool for breaking beads on all agriculture wheels
- Most affordable bead breaker for new 3 piece wheel assemblies
- Modified jaw and feet allow for larger grab on larger wheel assemblies
- Can be used on the front and back side of the wheel assembly
- All parts (except for modified feet and jaw) can be interchanged with 11010



422-11020

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11020	11020	Modified "Combi" Tire Bead Breaker

Giant Tire/Earthmover Tire Bead Breaker

- Use on 5-piece rims 15" to 51" without pry bar/bead loosening pockets
- Model 15000, 15920 or 15040 air/hydraulic pump recommended for operation
- Replaces Goodyear TO-100-HA



422-11040

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11040	11040	Giant Tire/Earthmover Tire Bead Breaker

Giant Tire/Earthmover Tire Bead Breaker

- Use on 5-piece rim 25" to 51" with pry bar/bead loosening pocket
- Replaces Goodyear TO-1600-HA
- 4-1/4" stroke, 14-ton ram will break the toughest beads
- Same as IMT-1800
- Model 15000, 15020 or 15040 air/hydraulic pump recommended



The Giant Tire/Earthmover Tire Bead Breaker in use.



422-11000

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11000	11000	Bead Breaker
422-12070	12070	Bead Breaker Kit. INCLUDES: 11000 Bead Breaker, 15000 Pump, 16040 Hose Assembly
422-12090	12090	Bead Breaker Kit. INCLUDES: 11000 Bead Breaker, 15920 Pump, 16040 Hose Assembly

Titan Earthmover Bead Breaker

- Ideal for tire dealer who requires occasional use of bead breaker
- 10 ton cylinder has enough force to break most beads
- 4" (10 cm) stroke length
- Unit will work on 5 piece wheels with bead loosening pockets
- Weight: 34 lbs. (15.5 kg)

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11005	11005	Titan Earthmover Bead Breaker



422-11005

Tire & Wheel Service >> BEAD BREAKERS, BEAD SEATING DEVICES & PUMPS

Bead Breakers (Cont.) >>

OTR Giant Tire Bead Breaker

- Compact, lightweight tool used primarily on 25" and 29" earthmover wheels
- Originally marketed as Goodyear TO-1600-HA
- Works only on 5 piece wheels with bead loosening pockets
- 2 1/8" (5.4 cm) stroke
- 10 tons of hydraulic force
- Used with 10,000 PSI (700 bar) air/hydraulic pump
- Weight: 23 lbs. (10 kg)

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11050	11050	OTR Giant Tire Bead Breaker



422-11050

Dual Agricultural Tractor Tire Bead Breaker

- Heavy duty: 10-tons of force breaks the toughest beads
- Breaks inside bead on outside dual farm tractor tires
- Requires just 3" of operating space between dual tractor tires
- Use with 10,000 PSI air/hydraulic pump
- No need to remove outside wheel to change tire on outside dual

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11060	11060	Dual Agricultural Tractor Tire Bead Breaker



422-11060

OTR 3000 Giant Tire Bead Breaker

- Designed specifically to work on Topy and Rimex OE wheels found on Terex, Komatsu, Liebherr and Le Tourneau
- Designed to prevent the tool from kicking out while under load
- 6' Stroke ram delivers maximum force
- New Universal Jaw design works on ALL wheels 51" – 63"
- Weight: 54 lbs. (24.5 kg)

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11044	11044	OTR 3000 Giant Tire Bead Breaker



422-11044

Dual Agricultural 300 Tire Bead Breaker

- Lightweight and easy to handle
- Requires only 4 1/2" (11.5 cm) operating space
- Designed for all agricultural applications
- 5 Tons of pushing force
- Opens to 12" (30.5 cm) wide
- Weight: 20 lbs. (9kg)

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11065	11065	Dual Agricultural 300 Tire Bead Breaker



422-11065

Giant Tire/Earthmover Tire Bead Breaker

- Use on all 39", 45", 49", 51", 57" and 63" wheel sizes
- In most cases you must first use Model 10105 or 10100 bead breaker to start the movement of the rim flange. Model 11030 can then be used
- Model 15020 or 15040 air/hydraulic pump recommended for operation
- Replaces Goodyear TO-2000-HA

ASCOT NO.	MFG. NO.	DESCRIPTION
422-10103	11030	Giant Tire Earthmover Bead Breaker
422-12110	12110	Kit Contains 11030 Bead Breaker, 15040 Pump And 16020 Hose Assembly



422-10103

Titan Farm Tire Bead Breaker

- Ideal for tire dealer who requires occasional use of bead breaker
- 10-ton cylinder has enough force to break most beads
- 4" (10 cm) stroke length
- Unit will break all single and 2-piece and most 3-piece wheels
- Weight: 34 lbs (15.5 kg)

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11015	11015	Titan Farm Tire Bead Breaker



422-11015

Tire & Wheel Service >> BEAD BREAKERS, BEAD SEATING DEVICES & PUMPS

Bead Breakers (Cont.) >>

Tire & Wheel Service >> BEAD BREAKERS, BEAD SEATING DEVICES & PUMPS



"Maxi" Bead Breaker

- Newly redesigned bead breaker, works on ALL 3-piece wheels that replace older 5-piece wheels
- Designed to work on front or back of wheel with no attachments or accessories
- Unit clamps easily to wheel – no setup time



318-11020

ASCOT NO.	MFG. NO.	DESCRIPTION
318-11020	11020	"Maxi" Bead Breaker

Stinger Bead Breaker

- OTR Bead Breaker for heavy duty • 3-piece rims that replace standard 5-piece rims
- Works on both front and back of wheel without dismounting wheel from vehicle • Works on all new 3-piece 25" wheels or larger • Works on all wheels with CAT "Shur-Lok" safety feature



The Stinger Bead Breaker in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
318-11090	11090	Stinger Bead Breaker

Truck Tire Bead Breaker

- Break both tire beads at the same time
- Works on all truck tire sizes: 19.5-24.5 + Super Singles & X-One wide base types • No more back injuries from lifting 300+ lb. tires • Simple Operation • Compact Storage • Breaks the Bead with 5,000 lbs. of Force • Helps Comply With OSHA 29CFR1910.177 - Reg: Striking of Tire with Steel Hammers • Limits Workman's Compensation Claims • Made in the USA



422-20425

ASCOT NO.	MFG. NO.	DESCRIPTION
422-20425	20425	Truck Tire Bead Breaker

Diamondback Aluminum Bead Breaker Kit

- Lightweight Aluminum reduces weight by 40% • Longer feet allow better fit onto wheel/rim • Feet fully engage rim flange and push against the bead of the tire
- Weight: 31 lbs. (14kg)



422-11076

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11076	11076	Diamondback Aluminum Bead Breaker Kit

Diamondback Bead Breaker Upgrade Kit

- Will work with existing Aluminum Bead Breakers, including AME model 11070 and IMT-1000 • Longer feet allow the tool to fully engage the bead of the tire • Helps tool to push on the bead, not the sidewall
- Installation instructions included



422-17200

ASCOT NO.	MFG. NO.	DESCRIPTION
422-17200	17200	Diamondback Bead Breaker Upgrade Kit



Pneumatic Bead Breaker

- Recommended for agricultural, small OTR and most truck tires
- Extremely fast: saves time over conventional hydraulic bead breakers
- Lighter weight than conventional bead breakers: only 17 lbs.
- Includes storage case • Requires a minimum of 85 psi



423-00101

ASCOT NO.	MFG. NO.	DESCRIPTION
423-00101	GTABB-01	Pneumatic Bead Breaker

Bead Breakers (Cont.) >>



Winntec Wheel Breaker Set

• Provides a safe and easy way to loosen oxidized (stuck) wheels • Simply place the ram between the duals or between the inside wheel & frame • The manual pump allows the technician to feel how much pressure is being applied • Adaptors included for wider work spaces



The Winntec Wheel Breaker Set in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
422-47180	G471180	Winntec Wheel Breaker Set

Slide Hammer Bead Breaker

• Protect your expensive wheels from swinging hammers by breaking the bead loose with this slide hammer • Use only on wheels without a hump



427-12026

ASCOT NO.	MFG. NO.	DESCRIPTION
427-12026	12026B	Slide Hammer Bead Breaker

Platinum Demount Tool

• Demounts tire sizes 17.5" - 24.5" • Only a single tool needed to demount tires • Eliminates the need to lift the tire and wheel making a hard job easy and protecting against insurance claims • Unique design protects valuable tire casings for retreading • Handle design protects against damage to the tool and other objects that may come in contact



448-12100

ASCOT NO.	MFG. NO.	DESCRIPTION
448-12100	12100	Platinum Demount Tool

Impact Bead Breaker

• Loosens the most stubborn beads with floating bead breaking foot and ram bar • Forces wedge foot between head and rim flange • Delivers blow directly to the tip • Designed for shop or road use



427-35926

427-45926

ASCOT NO.	MFG. NO.	DESCRIPTION	LENGTH	LENGTH EXT.	WEIGHT
427-35924	T24B	Economy	46"	72"	13.5 Lbs.
427-35926	T26B	Heavy Duty	50"	80"	23 Lbs.
427-45926	35926-11	Impact Bead Breaker Replacement Grips			

Floor Type Bead Breaker

• Use on custom wheels, without center holes, wide based motorcycle tires, ATV tires • Used to prevent bending of wheels



421-00098

ASCOT NO.	MFG. NO.	DESCRIPTION	TREAD WIDTH	WEIGHT
421-00098	T98	Deluxe	Up to 11"	28.5 Lbs.

Portable Bead Breaker

• Breaks beads on most sizes of passenger tires & light trucks



421-00100

ASCOT NO.	MFG. NO.	DESCRIPTION	HANDLE LENGTH	WEIGHT
421-00100	T100	Portable Bead Breaker	36"	5.2 Lbs.

Driving Iron

• Used for loosening rusted truck and bus beads



427-26000

ASCOT NO.	MFG. NO.	DESCRIPTION	LENGTH	STOCK	WEIGHT
427-26000	T26A	Driving Iron	11-3/4"	1-1/4"	4.4 Lbs.

Tire & Wheel Service >> BEAD BREAKERS, BEAD SEATING DEVICES & PUMPS

Bead Breakers (Cont.) >>

"Swan Neck" Bead Breaking Tools

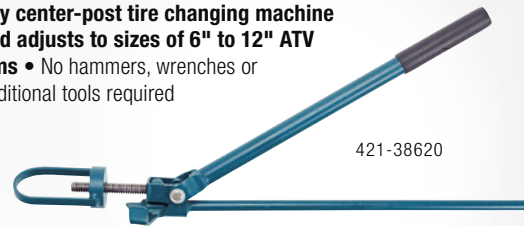
- Portable tools: great alternative to handled bead breaking wedges or hydraulic bead breakers



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
427-00041	T41	30"	7/8"	5.3 Lbs.
427-00042	T42	30"	7/8"	4.8 Lbs.
427-00052	T52	33"	7/8"	5.5 Lbs.

ATV Bead Breaker

- Constructed of heavy duty steel • Works with any center-post tire changing machine and adjusts to sizes of 6" to 12" ATV rims • No hammers, wrenches or additional tools required



ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
421-38620	38620	ATV Bead Breaker	7 Lbs.

Hydraulic Pumps >>

Economy Air Hydraulic Pump

- Provides up to 10,000 PSI with standard shop air supply • Reservoir made of durable aluminum • Built-in pressure bypass system to prevent overload of operation • User-friendly foot-actuated design for easy control of moving fluid



ASCOT NO.	MFG. NO.	DESCRIPTION
422-22903	22903	1.39-Quart Capacity
422-22905	22905	1.75-Quart Capacity

Recommended fluid for all hydraulic pumps: AW32

Turbo II Air Hydraulic Pump (3.5-Quart Oil Capacity)

- Rugged polyglass reservoir with sight gauge • 10,000 PSI hydraulic pressure • Easily works on rams and bead breakers with oil to spare • Unique design easily fits truck storage bins • Turbo II pump-fastest pump available • Redesigned air motor is inexpensive to service • User-friendly foot-actuated design for easy control of moving fluid



ASCOT NO.	MFG. NO.	DESCRIPTION
318-15000	15000	3.5-Quart Air Hydraulic Pump
318-15010	15010	Above Pump With Hydraulic Hose
318-15020	15020	5-Quart Air Hydraulic Pump



Air Hydraulic Pump (5-Quart Oil Capacity)

- Rugged 5-quart metal reservoir • Air inlet filter keeps air clean • All metal air motor • 10,000 PSI hydraulic pressure



ASCOT NO.	MFG. NO.	DESCRIPTION
318-15920	15920	5-Quart Air Hydraulic Pump
318-15930	15930C	Air Hydraulic Pump w/Hose & Coupler

Miller Mud Flap

- Fits AME 15920 and IMT style pumps • Prevents dirt from getting into the release valve assembly • Inexpensive solution to lengthen the life of your pumps



ASCOT NO.	MFG. NO.	DESCRIPTION
318-15901	15901	Miller Mud Flap

Air Hydraulic Pump (2-Gallon Oil Capacity)

- Rugged 2-gallon metal reservoir • Air inlet filter keeps air clean • All metal air motor • 10,000 PSI hydraulic pressure



ASCOT NO.	MFG. NO.	DESCRIPTION
318-15940	15940	2-Gallon Air Hydraulic Pump
318-15950	15950C	2-Gallon Air Hydraulic Pump w/Hose & Coupler

Tire & Wheel Service >> BEAD BREAKERS, BEAD SEATING DEVICES & PUMPS

Hydraulic Rams & Accessories >>



Single Acting Aluminum Lock Nut Cylinder

- Safety lock nut for mechanical load holding
- Low weight and good portability
- High flow quick coupler
- Overflow port functions as a stroke limiter
- Spring return
- Features a carrying handle



ASCOT NO.	MFG. NO.	CAPACITY (TONS)	COLLAPSED HEIGHT	EXTENDED HEIGHT	WEIGHT (LBS.)
318-10808	10808	50	12-1/2"	18-3/4"	26.4
318-10809	10809	100	13-1/3"	19-3/4"	66

318-10808

55-Ton and 100-Ton Aluminum Rams

- Lightweight yet durable
- For use with 10,000 PSI pumps
- Ships completely assembled with valve, coupler and base
- Perfect for off highway truck work
- The preferred jack for road service



318-13000



318-13080



318-13120



318-13140

ASCOT NO.	MFG. NO.	RECOMMENDED PUMP	CAP. (TONS)	COLLAPSED HEIGHT	EXTENDED HEIGHT	WEIGHT (LBS.)
318-13081	13081	15930C	55	11-1/4"	17-1/4"	24.5
318-13120	13120	15930C	55	12-1/4"	18-1/4"	29
318-13000	13000	15930C	100	11-3/4"	17-3/4"	38
318-13140	13140	15930C	55	16-1/4"	26-1/4"	53

Low Profile Cylinder Kit

- Compact Design for use in confined spaces
- Convenient storage case to keep cylinders and adapters together
- Specially designed return spring ensures a quick retraction and extends the lift of the spring
- INCLUDES: Stackable 1", 2" & 3" aluminum adapters that conveniently snap into the base of the ram; high flow ball coupler and dust cap
- Rod wiper helps seal out dirt and contamination



318-72101

ASCOT NO.	MFG. NO.	CAP. (TONS)	STROKE	CYLINDER EFFECTIVE AREA	COLLAPSED HEIGHT	EXTENDED HEIGHT	OPERATING PRESSURE	CYLINDER HOUSING DIAMETER	RAM PLUNGING DIAMETER	WEIGHT (LBS.)
318-72101	72101	10	1-1/2"	2.35"	3-3/8"	4-7/8"	8.5 PSI	2-3/4"	1-1/2"	10

Hydraulic Rams

- Used to push off rear rim flange and tire bead on earthmover wheels
- For all earthmover tires, trucks and perfect for construction



422-13050 422-13040 422-13030 422-13020 422-13010

ASCOT NO.	MFG. NO.	CAP. (TONS)	COLLAPSED HEIGHT	STROKE
422-13010	13010	10	4-3/4"	2-1/8"
422-13020	13020	10	6-3/4"	4"
422-13030	13030	10	9-3/4"	6-1/8"
422-13040	13040	10	11-3/4"	8"
422-13050	13050	10	13-3/4"	10-1/8"
422-13060	13060	30	4-5/8"	2-7/16"
422-13090	13090	25	12-3/4"	8-1/4"
422-13100	13100	25	10"	6-1/4"

3/8" Hydraulic Hoses

- 10,000 PSI Working Pressure, 20,000 PSI Burst Pressure
- High flow valve for fast inflation
- Includes half coupler and plastic dust cover



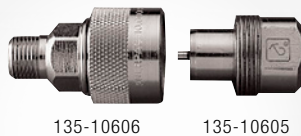
ASCOT NO.	MFG. NO.	DESCRIPTION
318-04960	9010-08	8' Hydraulic Hose Assembly
318-04120	9010-10	10' Hydraulic Hose Assembly

Tire & Wheel Service >> BEAD BREAKERS, BEAD SEATING DEVICES & PUMPS

Hydraulic Rams & Accessories (Cont.) >>

Hy-Flo Hydraulic Coupler

- **Lightweight yet durable**
- Includes ram and hose portions
- Interchanges with OTC, Power Team and ESCO hydraulic products



135-10606 135-10605



135-16000

ASCOT NO.	MFG. NO.	DESCRIPTION
135-10605	16050	Hose Male Half Coupler
135-10606	16060	Ram Female Half Coupler
135-16000	16000	Hy-Flo Hydraulic Coupler

Hydraulic Quick Connect Coupler/Plug

- **10,000 PSI maximum operating pressure**
- Safety sleeve lock prevents accidental disconnection
- Heavy duty back-up ring prevents o-ring extrusion
- Heat treated and plated steel for greater wear and corrosion resistance
- Self-sealing poppet valves provide excellent high and low pressure seating



135-11606 135-12606

ASCOT NO.	MFG. NO.	DESCRIPTION
135-11606	FD35-1001-0606	Hydraulic Quick Connect Coupler
135-12606	FD35-1002-0606	Hydraulic Quick Connect Plug

Quick Couplers

- **Precision built and designed for high pressure**
- Permits disconnecting without loss of oil
- 3/8" NPTF



318-09795 318-09796



318-09797 318-09798 318-09866

ASCOT NO.	MFG. NO.	DESCRIPTION
318-09795	9795	Complete Quick Coupler
318-09796	9796	Ram Half Coupler And Dust Cap
318-09797	9797	Ram Half Coupler Dust Cap Only
318-09798	9798	Hose Half Coupler Only
318-09799	9799	Hose Half Coupler Dust Cap Only
318-09866	9866	Hose or Ram Half Dust Cap

OTR Service Tools & Accessories >>

Flange Ring Puller

- **Lifts the rim base and bead seat band from the tire**
- Aids in bead seating during inflation
- Attaches to a standard boom style service truck
- 4-point hook/chain assembly for optimal lifting
- Chain lengths of 30" (76.2 cm)
- Includes 2 flat hooks and 2 tapered hooks to allow use on all rim styles
- Weight: 32 Lbs.



402-08029

ASCOT NO.	MFG. NO.	CAPACITY
402-08029	93000	5,000 Lbs.

2-Way Push Bar

- **Two-way push bar allows for quick and easy depression of the bead seat band flange ring and rim for removal of the lock ring and O-ring**
- Can also be used to retain the tire during inflation



429-08837

ASCOT NO.	MFG. NO.	CAPACITY
429-06661	92005	33" to 57"
429-08837	92000	25" to 51"

Bead Push Off Tool

- **Lightweight tool for removing combine and tractor tires after breaking the bead**
- Pushing force of 8,000 lbs. and a 5.5" stroke, a removable handle for compact storage and uses hydraulic pressure to force the tire off the rim
- Hooks between the rim and the tire bead



429-10108

ASCOT NO.	MFG. NO.	DESCRIPTION
429-10108	11080	Bead Push Off Tool

OTR Service Tools & Accessories (Cont.) >>

Bead Hooks

• Adjustable locking sling for dismantling single or dual assembly tires • With locking mechanism so tires don't rotate



429-00441

429-01601

ASCOT NO.	MFG. NO.	DESCRIPTION	CAPACITY
429-00441	B0441PC	Bead Hook	12,000 Lbs.
429-01601	D1601PC	Bead Hook	16,000 Lbs.

Earthmover Tire Bead Hooks

• Used to connect with hydraulic boom on tire service truck for transport of tires • Model 94000 has slim design which will fit inside all tires, even ones that have been stacked



429-00441

429-00441

429-00441

ASCOT NO.	MFG. NO.	DESCRIPTION	CAPACITY
429-90401	94010	Earthmover Tire Bead Hook	16,000 Lbs.
429-90402	94020	Earthmover Tire Bead Hook	12,000 Lbs.
429-90403	94000	Earthmover Tire Bead Hook	4,000 Lbs.

Tire Sling

• Adjustable locking sling for dismantling single or dual assembly tires • With locking mechanism so tires don't rotate



402-06662

ASCOT NO.	MFG. NO.	DESCRIPTION	CAPACITY
402-06662	91000	Small Sling Assembly	6,500 Lbs.

Ring Master O-Ring and Lock Ring Installer

- Lightweight and easy to use
- Pushes & Holds rim flange & tire back for easy O-ring and lock ring installation
- Portable: fits in tire truck tool box
- Eliminates use of boom crane & cumbersome tire tools
- Easy one-man operation
- Works on all 3-piece and 5-piece rim/wheels up to 30" in diameter
- Great for tough to handle forestry tires/wheels
- Eliminates danger of pushing equipment off jack with crane



The Ring Master O-Ring and Lock Ring Installer in use.



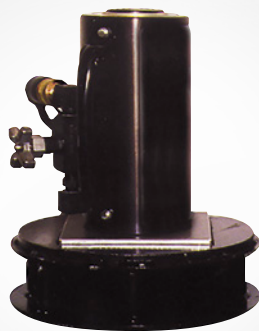
429-70162

ASCOT NO.	MFG. NO.	DESCRIPTION
429-70162	70162	Ring Master O-Ring and Lock Ring Installer

Tire & Wheel Service >> BEAD BREAKERS, BEAD SEATING DEVICES & PUMPS

Cribbing Sets >>

Cribbing Set for 55-Ton Ram Nesting



429-08075

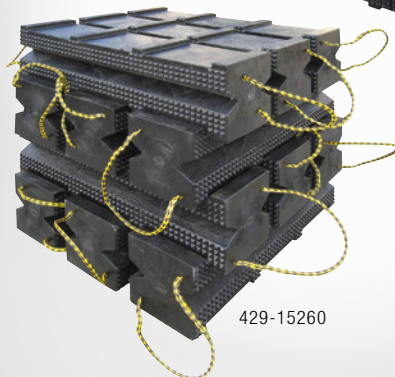
ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE
429-08075	15012	Cribbing Set	3"
429-08076	15022	Cribbing Set	6"
429-08077	15032	Cribbing Set	9"

Super Stacker Cribbing

- Industrial cribbing blocks made from 100% recycled plastic
- Provide superior strength compared to hardwood or softwood
- Provide visual warning of overload
- Interlocking and aggressive non-slip surfaces
- Non-conductive plastic construction
- Carry lanyards provided on all 6x7 and 4x4 blocks
- Rated up to 298,000 lbs., depending on configuration
- Testing paperwork available and can be filed on service truck



429-15255



429-15260

ASCOT NO.	MFG. NO.	DESCRIPTION
429-15255	15255	KIT INCLUDES: (6) 15230, (3) 15210 and (1) 14465
429-15260	15260	KIT INCLUDES: (12) 15230 150T Capacity when Used in 3-Block Configuration

Steel Crib Kit



- Durable Steel Cribbing, will not bend or warp
- Model 15002 is a complete set: 3", 6" and 9" stands
- Units can be nested together for 18" of total lift
- Recessed area on cribbing fits 7" square plate on 55-Ton Cylinders
- Each unit has carry handle

429-08074

ASCOT NO.	MFG. NO.	DESCRIPTION
429-08074	15002	Steel Crib Kit

Off-Road Urethane Wheel Chocks

- Specifically designed for the mining and construction industries
- Tough Urethane Construction
- Resistant to Oils, Fuels and Solvents
- Mounting Hole for Ropes, Chains or Brackets
- Replaceable Rubber Anti-slip Traction Pads
- Molded-in "How to Use" Guidelines
- Safety Yellow Caution Color
- Recessed Carrying Handle



396-15305



396-15310



396-15315



396-15320

ASCOT NO.	MFG. NO.	DESCRIPTION	DIMENSIONS	WEIGHT
396-15305	15305	For Mine Support Equipment such as Lubrication Trucks and Heavy Maintenance Vehicles	15" x 15.1" x 11"	19 Lbs.
396-15310	15310	For Mine Haul Trucks with Tire Sizes up to 105" Diameter and Load Capacities up to 120-Ton	17.7" x 15.2" x 10"	28 Lbs.
396-15315	15315	For Mine Haul Trucks with Tire Sizes up to 105" Diameter and Load Capacities up to 400-Ton (A Minimum of 4 Chocks Must be Used when Chocking Haul Trucks with Load Capacities from 240- to 400-Ton)	24.6" x 14.5" x 16"	42 Lbs.
396-15320	15320	For Mine Haul Trucks with Tire Sizes over 105" Diameter and Load Capacities up to 240-Ton	21.9" x 14.9" x 10.6"	39 Lbs.

Tire & Wheel Service >> BEAD BREAKERS, BEAD SEATING DEVICES & PUMPS

UNINFLATABLE TIRES
NO LONGER EXIST!



WATCH THE GAITHER
BAZOOKA™ DEMO VIDEO

HEAVY ON DURABILITY,
LIGHT ON PRICE!
3 YEAR WARRANTY!



Gaither
GT3531

Capacity 35 t.	Entrance height 7.28"
Net Weight 93 lbs.	Working air pressure 115 psi - 205 psi



Gaither
GT3531AG

Capacity 35 t.	Entrance height 14.17"
Net Weight 154 lbs.	Working air pressure 115 psi - 205 psi



Gaither
GT4532

Capacity 45/20 t.	Entrance height 5.91"
Net Weight 99 lbs.	Working air pressure 115 psi - 205 psi



INCLUSIVE GTPANEXT
AND 3 ADAPTORS



Gaither
12100



Bead Seating Devices >>



5-Gallon Cheetah Bead Seater

- Makes seating the most difficult bead safe and simple • 5-gallon capacity
- **APPLICATIONS:** Designed for commercial use on large truck tires, passenger and ATV tires to 24.5" • Fill tank from any service station chuck or service truck air compressor



473-00500

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00500	CH-5	Cheetah Bead Seater, 5-Gallon
473-00501	CH5AL	Same As Above With Aluminum Tank

10-Gallon Cheetah Bead Seater

- 10-gallon capacity with ASME certified tank
- **APPLICATIONS:** Designed for small rear agri/grader or smaller tires; Standard for fleet work, farm and service trucks



473-00010

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00010	CH-10	10-Gallon
473-00011	CH-10AL	10-Gallon With Aluminum Tank

Easy-Lift™ Bead Seating Stand

- With hub facing out, simply roll mounted tire and wheel assembly to front of stand • Push assembly onto crown – tire and wheel will automatically fall onto center of stand and rest with bead centered on bottom wheel flange • Seat beads by inflating tire to 4 PSI (max.) • Step around stand and easily lift assembly into vertical position • Roll assembly into tire inflation safety cage for final inflation • **Portable for field service, or can be bolted to the floor**
- 24"H x 26"W x 27"L • Made of high grade steel



473-36016

ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
473-36016	36016	Std. Crown for 8-3/4" Dia. Hubs	16,000 Lbs.
473-36017	36017	Large Crown for 11" Euro Hubs	12,000 Lbs.

13-Gallon Cheetah Bead Seater

- 13-gallon capacity with ASME certified tank
- **APPLICATIONS:** Seats bead on tractor & heavy equipment tires from 24.5" to 54"
- Includes a straight barrel, new Magnum barrel (for larger tires) and safety goggles as standard equipment • Extends tire service capability not possible with portable unit



473-00010

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00012	CH-13	13-Gallon
473-00013	CH-13AL	13-Gallon With Aluminum Tank

CHEETAH REPLACEMENT PARTS

Ascot No.	Mfg. No.	Description	Ascot No.	Mfg. No.	Description
473-01109	'1.109	Cheetah Air Hose Assembly	473-02103	'2.103	Threaded Barrel
473-01106	'1.106	Pressure Gauge	473-02107	'2.107	Lock Nut
473-01107	'1.107	3/4" - 1/4" Bushing	473-03104	'3.104	90 Degree NPT
473-01230	'1.230	Handle & Nut	473-04103	'4.103	Ball Valve
473-02102	'2.102	Discharge Valve	473-05102	'5.102	Safety release Valve

Cheetah Cannon Bead Seaters

- Available in 12 liter or 20 liter • Available in Steel or Aluminum • ASME Certified • Fully automatic discharge (Push Button) • Fast, simple and economical



473-00120

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00120	CH-12	12-Liter Steel Cheetah Cannon
473-00121	CH-12AL	12-Liter Aluminum Cheetah Cannon
473-00220	CH-20AL	20-Liter Aluminum Cheetah Cannon

Bead Seat Band Installer

- Uses hydraulic force to install bead seat bands in earthmover tires • 25 tons of hydraulic force to ensure that all bead seat bands are installed effortlessly
- The angled plate rests against a large section of the tire, ensuring protection of the bead during installation • Weight: 40 lbs (18.1 kg)



ASCOT NO.	MFG. NO.	DESCRIPTION
429-11900	11900	Bead Seat Band Installer

Tire & Wheel Service >> BEAD BREAKERS, BEAD SEATING DEVICES & PUMPS

Bead Seating Devices (Cont.) >>

B&J Standard Duty Bead Seating System



- Provides an efficient and quick way to seat the beads of truck tires • Easy to operate-twist valve with man-size handle • **INCLUDES:** 8 feet of 1" diameter hose, hand-operated valve and choice of one ring-specifying ring part number



474-21371

ASCOT NO.	MFG. NO.	DESCRIPTION
474-21371	31210	For Rim Sizes 20" To 24.5"
474-21372	31211	For Rim Sizes 17.5" To 19.5"
474-21373	31212	For Rim Sizes 14.5" To 16.5"
474-21374	31213	For Rim Sizes 17.5" Only
474-21375	31214	For Rim Sizes 22.5" Only
474-31303	31303	8 ft. Hose
474-31401	31401	1" Valve
474-31701	31701	20 Gallon Surge Tank

Air Blast Bead Seater for Small Tires

- Fast and easy way to seat beads in one simple operation • Seat the bead on most small tubeless tires with rims ranging from 4" to 12"
- One-man operation: just point and release



473-31440

ASCOT NO.	MFG. NO.	WEIGHT
473-31440	31440	5.6 Lbs.

Pneumatic Bead Expanders

- Fits most bias ply passenger tires • Pliable neoprene rubber tube encased in tough nylon cover • Withstands contact with oil, grease, solvents and acid



471-31432

ASCOT NO.	MFG. NO.	MIN./MAX. DIAM.	TUBE DIAM.	WEIGHT
471-31432	31432	24"-34"	2-1/4"	2.8 Lbs.
471-31433	31433	22"-32"	3/4"	.75 Lbs.



Bead Bazooka with Auto Release System

- Automatic Rapid Air Release System makes it the most powerful bead-seating device in the market • Smaller tank allows for easier handling in shop and service truck
- Light weight (14 lbs.) reduces stress on technician
- Push-button trigger allows technician to keep both hands on the tank for more control, making it safer than manual-release tanks • "Slotted" Double Barrel directs the air for best overall lift • New, more ergonomic grip design



473-00006

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00006	BB6L	Bead Bazooka with Auto Release System

Bead Bazooka XL with Auto Release System

- The Bazooka XL offers the same technology the Bazooka 6L delivers, but is suited for use with larger trucks and AG wheels
- Automatic Rapid Air Release System makes it the most powerful bead-seating device in the market • Smaller tank allows for easier handling in shop and service truck • Light weight reduces stress on technician • Push-button trigger allows technician to keep both hands on the tank for more control, making it safer than manual-release tanks • "Slotted" Double Barrel directs the air for best overall lift • New, more ergonomic grip design



473-00009

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00009	BBL9XL	Bead Bazooka XL with Auto Release System

Bead Bazooka Charging Station

- Allows techs to store the Bead Bazooka near the working area without leaving it on the floor • Protects the tool from dropping, being kicked, broken components, etc. • Helps keep the shop clean and safer • Allows tech to fill the tank while it's in the holster and offers a direct view of the pressure gauge • Accessory hooks are convenient for airlines, tire wedges, etc.



473-00101

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00101	BBH-01	Bead Bazooka Charging Station

Bead Seating Devices (Cont.) >>



Gaither's Bead Saver System

• Patented design • **By using simple principles of leverage, the Bead Saver System actually works with tire and rim to do the work for you** • Safest, fastest, easiest way ever invented to change tubeless truck tires • Guaranteed not to damage tire beads



ASCOT NO.	MFG. NO.	DESCRIPTION
448-12880	12880	Bead Saver System

GAITHER'S BEAD SAVER SYSTEM: PARTS

ITEM	ASCOT NO.	DESCRIPTION
A	448-12902	Clevis (Demounting Tool)
B	448-12883	Right Wing For Clevis
C	448-12884	Left Wing For Clevis
D	448-12897	Bolts For Clevis Wing (Set Of 2)
E	448-12903	Rollers For Clevis (Black & White Roller Including Pins)
F	448-12909	Wire Handle For Clevis (Includes Screws)
G	448-12892	On/Off Plate
H	448-12893	Wedge
I	448-12899	Beavertail
J	448-12901	Rollers For Beavertail (Set Of 2 Includes Screws)
K	448-12886	Lever Bar
L	448-22886	Crook End For Lever Bar
M	448-32886	Spoon End For Lever Bar
N	448-12894	Beadkeeper (1 Included In Standard Set)
O	448-12898	Clevis Assist (Not Included In Standard Set)
P	448-12900	Heavy Duty Carrying Case
Q	448-12904	Gaither's Super Slick'em (Replacement Sold by The Case) - 4 Gallons w/Applicator
R	448-12905	Instructional Video (Available in PAL Also)

Gaither J1 Mount/Demount Tool

• **Slightly altered and condensed version of the original Bead Saver System** • 2-piece system that mounts and dismounts all standard 19.5", 22.5" and 24.5" tubeless tires up to a 315/80R22.5, including those mounted on aluminum wheels • Differs from the original system in that each process is done completely while the tire is flat on the ground • The first Bead is dismounted with the clevis & crook/spoon end • The second Bead is dismounted with the J-1 end without picking the tire up • The first bead can be mounted with the J-1 end • The second Bead is mounted with the spoon end • Two Beadkeepers can be used to assist with mounting



ASCOT NO.	MFG. NO.	DESCRIPTION
448-00001	J1	Mount/Demount Tool

5-Gallon Bead Booster

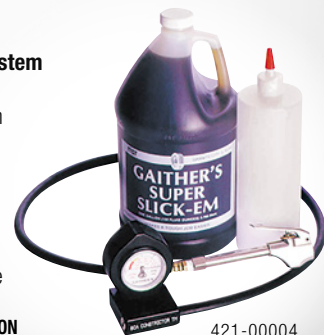
• **Creates a blast of air used for seating tubeless tire beads** • Release valve safety lock prevents inadvertent discharge • Powder-coated inside and out to protect from rust and deterioration caused by moisture • Double Barrel directs the air around the tire for a better "lift" • Safety pop-off valve prevents overloading with too much air pressure



ASCOT NO.	MFG. NO.	DESCRIPTION
473-00005	GB-5Z	5-Gallon Bead Booster

Boa Constrictor

• **Hammerless bead breaking system** • Uses a high pressure vacuum to literally "squeeze" the tire away from the wheel • Eliminates the need for a hammer in the tire break-down process • **APPLICATIONS:** Ideal for aluminum & steel wheels • Connects to any standard air line - perfect for on-the-road service



ASCOT NO.	MFG. NO.	DESCRIPTION
421-00004	BC-04	Bead Breaking System

Tire & Wheel Service >> BEAD BREAKERS, BEAD SEATING DEVICES & PUMPS

Beadkeepers >>



A

448-12894
Yellow Rubber
Coated Beadkeeper



A. Yellow Rubber Coated Beadkeeper

- Keeps truck tire bead from slipping during mounting of top bead
- Rubber coated steel construction
- Will not scratch aluminum wheels
- Great for hard to mount tires, a must for all super singles
- **Equivalent**

ASCOT NO.	MFG. NO.	DESCRIPTION
448-12894	12894C	Yellow Rubber Coated Beadkeeper

B

448-32894
Blue Wide Mouth
Rubber Coated
Beadkeeper



B. Blue Wide Mouth Rubber Coated Beadkeeper

- **Wider mouth works on newer, wider Alcoa wheels**
- Keeps truck tire bead from slipping during mounting of top bead
- Rubber coated steel construction
- Will not scratch aluminum wheels
- Great for hard to mount tires, a must for all super singles
- **Equivalent to Gaither 12894-CW**

ASCOT NO.	MFG. NO.	DESCRIPTION
448-32894	12894-CW	Wide Mouth Blue Rubber Coated Beadkeeper

C

448-22894
Steel Beadkeeper



448-42894

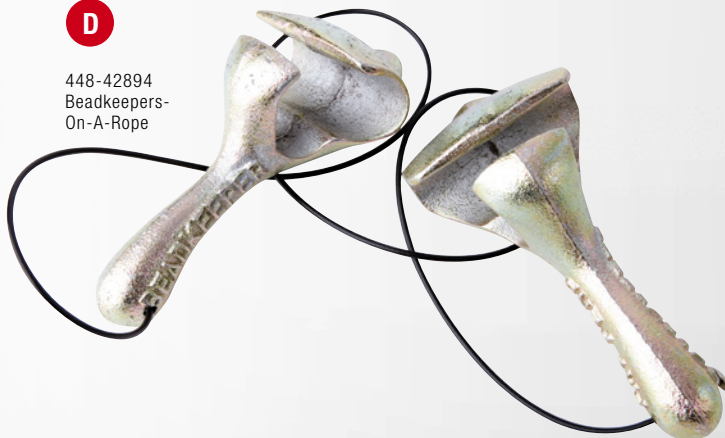
C. Steel Beadkeeper

- **THE ORIGINAL BEADKEEPER®**
- Used to hold a tire bead in place during the mounting process
- Eliminates the need to stand on the tire and/or use a second mounting bar

ASCOT NO.	MFG. NO.	DESCRIPTION
448-22894	12894	Steel Beadkeeper

D

448-42894
Beadkeepers-
On-A-Rope



D. Beadkeepers-On-A-Rope

- **Used to hold the tire in place while mounting the second bead**
- These tools eliminate the dangerous job of standing on the tire in order to mount it
- After the first bead is mounted, simply place two Beadkeepers on the flange of the wheel and spread them apart as far as possible; Use the Spoon End of the bar to mount a small part of the bead and slide the closest Beadkeeper to the bar; Repeat this step until the entire second bead is mounted

ASCOT NO.	MFG. NO.	DESCRIPTION
448-42894	12894-P	Beadkeepers-On-A-Rope

Tire & Wheel Service >> BEAD BREAKERS, BEAD SEATING DEVICES & PUMPS

Chloride Pumps >>

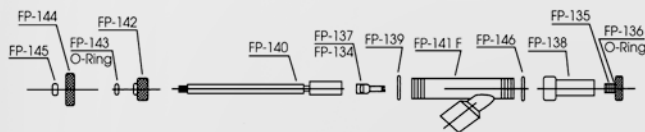


Valve Adapter Gun

- 1/2" female pipe thread
- Will attach to any calcium tire filling pump
- Will extract valve core from a standard bore valve or core housing from tractor valve
- Securely holds valve core or core housing up in the gun body during the filling or evacuation of liquid from tire



ASCOT NO.	MFG. NO.	DESCRIPTION
464-00310	310	Valve Adapter Gun



VALVE ADAPTER GUN: PARTS

Ascot No.	Mfg. No.	Description	Ascot No.	Mfg. No.	Description
464-00134	FP-134	Large Bore Core Remover	464-00139	FP-139	Gasket
464-00135	FP-135	Adapter For Standard Valve	464-00140	FP-140	Stem
464-00136	FP-136	O-Ring For FP-135	464-00141	FP-141F	Adapter Body
464-00137	FP-137	Standard Valve Core Remover	464-00142	FP-142	Stem Sealing Nut
464-00138	FP-138	Ejector Union With FP-136 O-Ring	464-00143	FP-143	O-Ring For FP-142
			464-00144	FP-144	Hand Wheel
			464-00145	FP-145	Lock Nut
			464-00146	FP-146	Teflon Gasket

"Wonder Pump" Pneumatic Double Diaphragm Calcium Chloride Pump

- No lubrication required
- Self-priming; non-stalling; low noise level
- Diaphragms have no stress points and "less flex" for longer life
- No gradual loss of pump performance due to wear
- Can run dry indefinitely
- Protected by an air filter/regulator
- 4-way valve : 1/4 turn reverses the flow - no need to change hoses
- 35 gallon per minute free flow



ASCOT NO.	MFG. NO.	DESCRIPTION
475-18001	30A Plus	1" Capacity Standard Package

"WONDER PUMP" PARTS & ACCESSORIES

Ascot No.	Mfg. No.	Description
475-13011	30A-11	310 Calcium Gun
475-13018	30A-18	3/4" Brass Quick Coupler-Hose Saver
475-13019	30A-19	3/4" Brass Plug - Hose Saver (Needed for 30A-18)
475-13021	30A-21	1/2" Brass Quick Coupler - Calcium Gun
475-13022	30A-22	1/2" Brass Plug - Calcium Gun (Needed for 30A-21)
475-13026	30A-26	1/8" Back Mount Air Gauge - 0-100 PSI
475-13027	30A-27	2-1/2" Dia. S.S. 1/4" Back Mount Press/Vac Gauge - 30/0/150 Glycerin Filled
475-82515	682515	Extra Large Exhaust Muffler
475-13028	30A-28	3/4" Brass 4-Way Directional Valve w/ O-Ring Seals w/ Handle
475-13029	30A-29	Handle for 30A-28
475-13030	30A-30	10' Supply Hose (3/4" x 1" MPT Ends) 300 PSI - Wingfoot
475-13031	30A-31	15' Fill/Evac Hose (3/4" x 1/2" MPT Ends) 300 PSI - Wingfoot
475-13032	30A-32	PVC Suction Bypass Hose for Silver Pump
475-13033	30A-33	1" FPT Stainless Steel Strainer for 30A-30 Prior to 2002
475-13034	30A-34	3/4" FPT Stainless Steel Strainer for Current 30A-Plus
475-12532	25A-32	PVC Bypass Hose for Black Pump

Calcium Chloride Pump

- Now available with polyvinyl valve (Model #10509) or anodized aircraft aluminum valve (Model #10509M)

• Pumps 34 gallons of calcium chloride per minute

• Newly designed valve will not leak

• Spring reinforced hoses for fill and evacuate

• Comes complete with valve adapters for all valves (large bore and standard)

• Gauges are protected

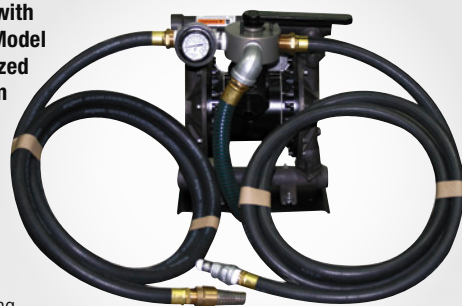
• Unit is portable or can be mounted in tire service trucks

• Double diaphragm pump, 1 to 1 ratio

• 10' hoses gives plenty of room to operate

• Includes hoses & calcium tire filled gun

• USA MADE PUMP



475-11590

ASCOT NO.	MFG. NO.	DESCRIPTION
475-10509	10509	Calcium Chloride Pump with Polyvinyl Valve
475-11590	10509M	Calcium Chloride Pump with Aircraft Aluminum Valve

Tire & Wheel Service >> BEAD BREAKERS, BEAD SEATING DEVICES & PUMPS

Tire Irons >>

Golden Tool Tubeless Truck Tire Mount/ Demount Tool

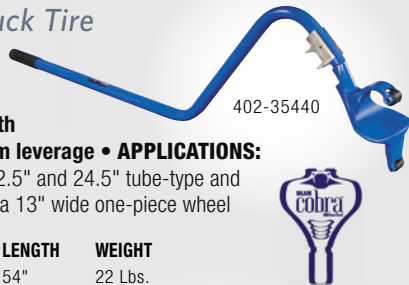
- Demounts most tubeless tires in 8 seconds with ease - remount them in 20 seconds with equal ease - all without the need to lift tire and rim to remove rear bead • Demounts/mounts 17.5" to 24.5" tires • **APPLICATIONS:** Use on all tubeless truck tires including super single/ duplex tires, radial and bias • For Dayton-type wheels (centerless) and Budd type disc wheels • Eliminates the need to lift tire and rim to remove the bottom bead, preventing possible strain or even serious injury



ASCOT NO.	MFG. NO.	DESCRIPTION
448-00100	TNT-100	Tire Mount/ Demout Tool Complete
448-00101	TNT-100-1	Demount Tool Only
448-01008	TNT-100-8	Roll Pins for TNT-9 (Need 2)
448-01009	TNT-100-9	Small Tire Roller (Need 2)
448-10010	TNT-100-10	Main Roller
448-10011	TNT-100-11	Roll Pin For TNT-100-1 (Need 1)
448-00200	TNT-200	Super Single Tire Mount/ Demount Tool
448-00201	TNT-200D	Super Demount Tool
448-00202	TNT200M	Single Mount Tool
448-00301	TNT-300-1	New 445 Super Single Demount Tool

Blue Cobra™ Truck Tire Demount Tool

- Ergonomic shaped steel handle with no-slip grip for optimum leverage • **APPLICATIONS:** Change nearly any 20", 22.5" and 24.5" tube-type and tubeless truck tires, up to a 13" wide one-piece wheel



ASCOT NO.	MFG. NO.	LENGTH	WEIGHT
402-35440	35440	54"	22 Lbs.

Easy-Way™ Tubeless Truck Tire Demounting System

- Demount tubeless truck tire in 8 seconds • Never lift tire to demount rear or bottom bead • Eliminates bead damage • **APPLICATIONS:** Handles all tubeless truck tires 16.5"-24.5" diameter and some super single "floats" • No damage to aluminum or painted wheels

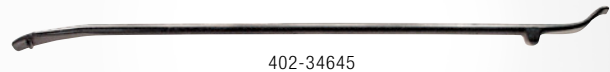


ASCOT NO.	MFG. NO.	DESCRIPTION
402-70100	70100	Complete Kit
402-70101	70101	Top Bead Tool
402-70102	70102	Bottom Bead Tool
402-70103	70103	Rim Protector



Classic Tubeless Tire Iron

- Ken-Tool's patented designs offer one-piece construction and assure long life for many tire changing applications • Tip ends insert easily and will not cut or rip bead or sidewall • These designs make it easier to mount and demount tires without changing the way the tool is used • Mount end: Precision-forged knob grips rim. Tip designs won't slip during tire mounting. Special curve design always grabs the bead edge • Demount end: Precision-forged angled tip slides between bead and rim easily. Forged design won't slip when demounting the second bead



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-34645	T45AC	37"	3/4"	4.6 Lbs.
402-34649	T45AS	52"	7/8"	8.25 Lbs.

Tire Mount/ Demount Irons

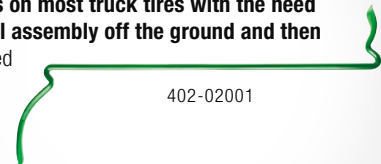
- Many sizes for use on truck, agricultural and industrial tires • **APPLICATIONS:** Straight and offset tire irons for use on large, wide-base tires; T45 series for use on standard truck tires • New 402-45005 allows the professional to lift the bead over the rim with less effort than conventional methods



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-45003	T45A	37"	3/4"	4.6 Lbs.
402-45005	T45A-2000K	38"	3/4"	5 Lbs.
402-45004	T45HD	41"	7/8"	7 Lbs.
402-47001	T47A	52"	1"	11 Lbs.

Tire Demount Tool

- Demounts both beads on most truck tires with the need for lifting the tire/wheel assembly off the ground and then dropping it • Heat-treated alloy steel for maximum durability and strength



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-02001	T2001	39"	3/4"	6.5 Lbs.

Tire Mount Tool

- Wing shaped designed to stop against rim, remove itself from between rim and bead • Small end gets under stretched bead for last pull



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-02001	T2001	39"	3/4"	6.5 Lbs.

Tire & Wheel Service >> MOUNT/DEMOUNT TOOLS & ACCESSORIES

Tire Irons (Cont.) >>



Super Serpent Mount Tool

- It may seem funny looking, but every inch of this innovative design is purely serious
- **Delivers Twice the leverage of any "Straight-type" tire mounting tool**

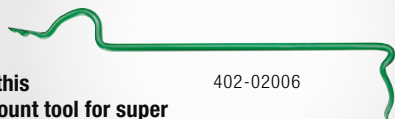


402-02005

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-02005	T2005	37"	3/4"	6.6 Lbs.

Super Serpent Demount Tool

- **At only 5-1/2 pounds, this unique, lightweight demount tool for super singles can be lugged around on a fingertip**
- Delivers incredible leverage right where it's needed

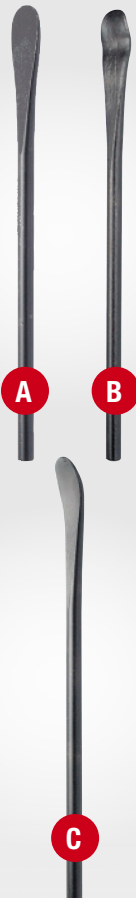


402-02006

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-02006	T2006	37"	3/4"	5.5 Lbs.

Tire Spoons

- **General purpose tire irons for all mounting and demounting needs** • **APPLICATIONS:** Use 18" and 24" spoons to mount or demount passenger car, motorcycle, ATV and light truck tires; 30" spoons provide enough strength and leverage to work on large truck, bus, off-road vehicle, tractor and aircraft tires



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
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A. Straight

402-32101	T1X	18"	11/16"	1.8 Lbs.
402-32119	T19	24"	11/16"	2.5 Lbs.
402-33022	33022	30"	3/4"	3.4 Lbs.
402-33219	T19A	30"	11/16"	3 Lbs.
402-33238	T38	30"	7/8"	4.8 Lbs.

B. Drop-Center

402-02100	T21R	18"	11/16"	1.8 Lbs.
402-02101	T21F	24"	11/16"	2.5 Lbs.
402-02102	T21HD	30"	7/8"	4.5 Lbs.
402-33020	33020	30"	11/16"	3.1 Lbs.
402-33024	33024	30"	3/4"	3.4 Lbs.

C. Curved

402-31820	31820	18"	11/16"	1.8 Lbs.
402-32102	T2X	18"	11/16"	1.8 Lbs.
402-32120	T20	24"	11/16"	2.4 Lbs.
402-32420	32420	24"	11/16"	2.5 Lbs.
402-33021	33021	30"	11/16"	3.1 Lbs.
402-33052	33052	30"	3/4"	3.1 Lbs.
402-33062	33062	30"	7/8"	3.4 Lbs.
402-33220	T20A	30"	11/16"	3.1 Lbs.
402-33239	T39	30"	7/8"	4.5 Lbs.

Tubeless Tire Iron Sets

- **Sets provide all irons necessary for a variety of tire changing applications**
- **APPLICATIONS:** Use C bar with the B extension bar for easier use on large, wide-base truck tires; Use on standard and large truck tires, including industrial, farm, buses and tractors

ASCOT NO.	MFG. NO.	DESCR.	LENGTH	STOCK	WEIGHT
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Adapter Plugs

402-46000	T46	Tire Iron Set. INCLUDES: T46A, T46B, T46C	—	3/4"	12 Lbs.
402-46001	T46A	Med. Duty Mount/Demount Iron	36"	3/4"	4.5 Lbs.
402-46002	T46B	Mount/Demount Iron	36"	3/4"	4.5 Lbs.
402-46003	T46C	Offset Bar For Deep Well Tires	22"	3/4"	3 Lbs.

Heavy

402-47000	T47	Tire Iron Set. INCLUDES: T47A, T47B, T47C	—	1"	29 Lbs.
402-47001	T47A	Ultra Duty Mount/Demount Iron	52"	1"	11 Lbs.
402-47002	T47B	Mount/Demount Iron	49-1/2"	1"	11 Lbs.
402-47003	T47C	Offset Bar For Deep Well Tires	27"	1"	6.66 Lbs.



402-46001



402-46003

Ironman™ Ergonomic Wheel Lifting Bar

- **Easily and safely lift heavy, awkward truck tire and wheel assemblies** • Extremely useful in outdoor conditions when truck tire and wheel assemblies can become wet & slippery • Protect your workers and yourself: reduce injuries & claims, keep insurance premiums down • Specially designed forged ends work from either side of the wheel assembly as it lays flat • **APPLICATIONS:** Lift all sizes and types of small and large heavy truck wheels: Standard sizes including 22.5" and 24.5" wheels, plus European (which have 1" lug holes), Super Wide and even the Super Single (a 340 Lb. assembly) size



The Ironman™ Ergonomic Wheel Lifting Bar in use.

ASCOT NO.	MFG. NO.	LENGTH	WEIGHT
402-34950	34950	58"	10 Lbs.

Tire & Wheel Service >> MOUNT/DEMOUNT TOOLS & ACCESSORIES

Tire Irons (Cont.) >>

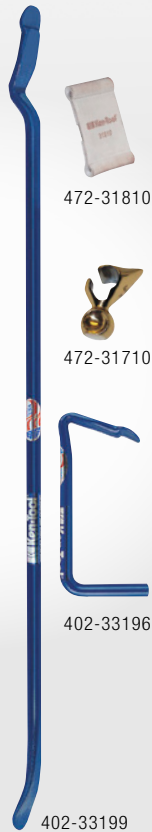


Nineteen-Five™ Tire Mounting & Demounting Tool Set for 19.5" Truck Tires

- New tire bar uniquely designed to work on hub side of wheel, where hub protrudes above rim
- Specially designed ends manipulate tire with less effort
- Tools are powder coated to protect from rust and corrosion
- Forged from high-grade carbon steel and heat-treated for longlasting strength and durability
- **APPLICATIONS:** Specially designed Bead Holder to hold bead on 19.5" aluminum wheels
- Solid brass Bead Holder for steel wheels
- Aluminum Wheel Protector - thick leather pad helps protect rims from marring and scratching

ASCOT NO. MFG. NO. DESCRIPTION LENGTH WEIGHT

Nineteen-Five™ Tire Mounting & Demounting Tool Set				
402-33195	33195	Nineteen-Five™ Tire Mounting and Demounting Set. INCLUDES: 31710, 31810, 33196, 33199		
472-31710	31710	Bead Holder for Steel Wheels - Solid Brass	4-1/2"	2.5 Lbs.
472-31810	31810	Aluminum Wheel Protector - Leather	6"	3.4 Lbs.
402-33196	33196	Bead Holder for 19.5" Aluminum Wheels	7-1/2"	3 Lbs.
402-33199	33199	Tire Mounting/ Demounting Tool	38"	2.5 Lbs.



Bead Holder

- Holds the bead in place against the wheel when mounting the tire on the wheel
- 31713 Bead Holder works on Super Singles and Super Wides



ASCOT NO.	MFG. NO.	MATERIAL	STOCK	WEIGHT
472-31710	31710	Solid Brass	1.4 Lbs.	1.8 Lbs.
472-31713	31713	Aluminum Bead Holder - Works on Super Singles		

Aluminum Wheel Protector

- Protects wheel rims from damage
- U.S. Patent No. 6,991,018

ASCOT NO.	MFG. NO.	WEIGHT
472-31810	31810	12 Lbs. (5.4 kg)

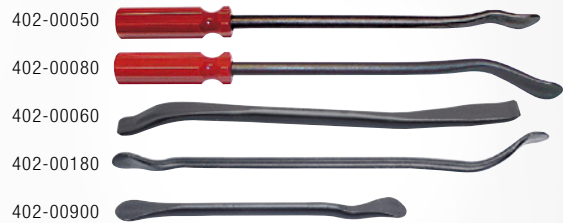


Small Mount/ Demount Tools

Design based on popular European styles. Extended length of the flat curved sliding surface provides comparable mounting ability of much longer traditional tire irons.

Tire Irons - Small Tire

- Pro tire changing tools for small tires
- **APPLICATIONS:** Ideal for mounting and demounting motorcycle, ATV, lawn, golf cart and small tires by hand
- Rounded ends will not pinch tube



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-00050	T5	16"	.8 Lbs	
402-00060	T6A	16-1/2"	5/8"	1.5 Lbs.
402-00080	T8	16"	.8 Lbs	
402-00160	T16A	16"	7/16"	.7 Lbs.
402-00900	T9A	9"	7/16"	.4 Lbs.
402-01160	T16C	2 Piece Set. INCLUDES: (2) T16A 16" Bars		
402-01900	T9C	2 Piece Set. INCLUDES: (2) T9A 9" Bars		

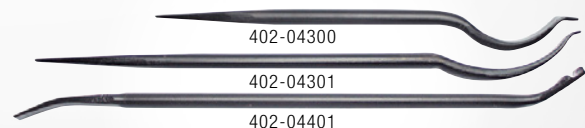
Motorcycle/Small Wheel



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-04311	T43A	15"	3/4"	1.8 Lbs.

European Style Tools

- **APPLICATIONS:** Use on car, motorcycle, truck and agricultural tires
- Designed for mounting and demounting tires
- Best if used in pairs



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-04300	T43C	21"	7/8"	3.1 Lbs.
402-04301	T43D	30"	7/8"	4.5 Lbs.
402-04401	T44	31"	7/8"	5.3 Lbs.

Tire & Wheel Service >> MOUNT/DEMOUNT TOOLS & ACCESSORIES

Lock Ring Tools >>



Truck Lock Ring Remover

• **APPLICATIONS:** Designed for small diameter wheels



402-32123

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-32123	T23	24"	11/16"	2.4 Lbs.
402-33223	T23A	30"	11/16"	3.1 Lbs.

Combination Rim/Ring Tool

• Flat tapered end • **APPLICATIONS:** Ideal for all around ring and rim work



402-33224

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-33224	T23B	23-1/2"	11/16"	2.4 Lbs.

Rim Lock Tool

• **APPLICATIONS:** For servicing wide base rims



402-32125

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-32125	T25	18"	5/8"	1.8 Lbs.

Special Lock Ring Tool

• Long tapered curved end • **APPLICATIONS:** For continuous side rings



402-32127

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-32127	T27	18"	11/16"	1.8 Lbs.

Lock Ring Tool

• **APPLICATIONS:** Removes continuous side rings on two-piece truck rims



402-32128

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-32128	T27A	18"	11/16"	1.8 Lbs.

Heavy Duty Lock Ring Tool

• **APPLICATIONS:** Use for multi-piece wheels, especially hub type

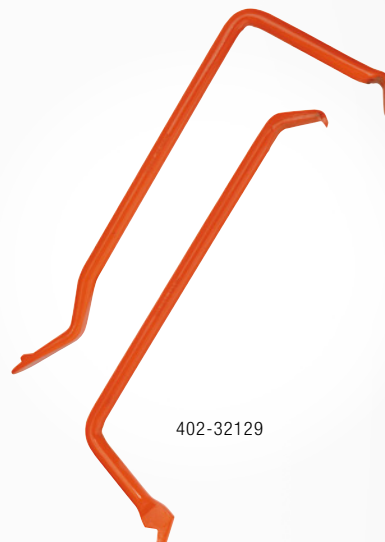


402-34648

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-34648	T48A	37"	3/4"	4.6 Lbs.

Industrial Wheel Lock Ring Tool Set

• **Helps prevent injury, easier to keep hands safely outside of press cage** • Tools are powder coated to protect from rust and corrosion; bright orange color helps prevent lost tools • Forged from high-grade carbon steel and heat-treated for long lasting strength and durability • **SET INCLUDES: #3130 Mount/Demount Tool:** Demount end lifts split ring progressively around wheel until fully demounted, mount end used to mount split ring; **#3132 Demount Prep Tool:** Separator end separates split ring from solid flange ring to form gap, pry-out end reaches behind slotted end of split ring to pry in out and over the flange of the wheel



402-32129

ASCOT NO.	MFG. NO.	DESCRIPTION
402-32129	32129	2 Pc. Industrial Wheel Lock Ring Set

INDUSTRIAL WHEEL LOCK RING TOOL SET: PARTS

Ascot No.	Mfg. No.	Description	Length	Weight
402-32130	32130	Mount/Demount Tool	15-3/4"	1.8 Lbs.
402-32131	32131	Demount Prep Tool	15-1/2"	1.5 Lbs.



Tire & Wheel Service >> MOUNT/DEMOUNT TOOLS & ACCESSORIES

Hammers & Wedges >>

Heavy Duty Hammers

Wooden Handle Hammers

- Used for mounting and demounting tires
- **APPLICATIONS:** Makes tire changing easier for passenger car, truck, bus, farm tractor and aircraft tires



ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
425-35321	T34	T11CH	17"	4.8 Lbs.
425-35323	T35	T11CH	16-1/2"	5.5 Lbs.
425-35325	T36	T11CH	16-1/2"	5.8 Lbs.
425-35105	T34RH	Rubberhead Replacement		

Fiberglass Handle Hammers



ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	HEAD WEIGHT	WEIGHT
425-35421	TG34	TG11CH	18"	5.5 Lbs.	6 Lbs.
425-35423	TG35	TG11CH	18"	4.8 Lbs.	6.6 Lbs.
425-35425	TG36	TG11CH	18"	5.8 Lbs.	6 Lbs.



All-Weather Heavy Duty Hammers

- Handles are constructed with a solid core with thousands of fiberglass strands and a unique resin to make them super strong, all-weather, chemical and insect-resistant
- Ergonomic non-slip grips for slippery conditions
- **MADE IN THE USA**



Ascot No.	Mfg. No.	Description	Details
426-10062	10062	2 lb. Dead Blow Hammer	Engineered to perform better than rubber or plastic face hammers. Shot-loaded composite interior cavities of these Dead Blow hammers are fullyencased in a tough polymer outer jacket. Free flowing inner shot concentrates striking power and increases driving force creating a dead blow effect.
426-10064	10064	4 lb. Dead Blow Hammer	
426-10066	10066	2 lb. Dead Blow Hammer w/Steel face	
426-27804	27804	8 lb. Slugging Hammer	Features drop forged, heat treated and tempered carbon steel sledge heads with dual machined striking faces and chamfers.
426-28045	28045	4 lb. Hand Drilling Hammer	High quality drop forged, heat treated and tempered carbon steel heads with a black crown and polished striking faces.
426-29045	29045	4 lb. Cross-Pein Hammer	High quality forged, heat treated and tempered heads with one radiused pein.
426-30025	30025	2.5 lb. Brass Hammer	High quality cast brass head with polished striking face.

Tire & Wheel Service >> TIRE SERVICING TOOLS

Hammers & Wedges (Cont.) >>

General Purpose Hammers & Wedges

Wooden Handle Hammers

- Designed for tire service in variety of sizes



ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
426-35311	T11B	T11BH	14-1/2"	4.5 Lbs.
426-35317	T33R	T11HN	14"	2.3 Lbs.

Fiberglass Handle Hammers



ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
426-35411	TG11B	TG11BH	16"	4.8 Lbs.
426-35417	TG33R	TG31H	16"	2.5 Lbs.

Double Faced Sledge Hammer

- High carbon steel, heat treated
- Machined, polished face • Top grade U.S. hickory handle



ASCOT NO.	MFG. NO.	HANDLE LENGTH.	FACE	EYE SIZE	WEIGHT
428-37302	84H-2	15"	1-1/2"	3/4" x 1"	2 Lbs.
428-37304	84H-4	15"	1-3/4"	3/4" x 1"	4 Lbs.
428-37308	84H-8	32"	2"	1" x 1-3/8"	8 Lbs.
428-37310	84H-10	36"	2-1/8"	1" x 1-3/8"	10 Lbs.
428-37312	84H-12	36"	2-1/8"	1" x 1-3/8"	12 Lbs.
428-37316	84H-16	36"	2-3/8"	1" x 1-3/8"	16 Lbs.
428-37320	84H-20	36"	3"	2" x 1-1/2"	20 Lbs.

Duck Billed Bead Breaking Wedges - Wood Handled



ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
424-35327	T11D	T11DH	17"	4.8 Lbs.
424-35329	T11E	T11EH	30"	9.2 Lbs.

Duck Billed Bead Breaking Wedges-Fiberglass Handled



ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
424-35427	TG11D	TG11DH	18"	4.8 Lbs.
424-35429	TG11E	TG11EH	32"	9.1 Lbs.

Duck Billed Polymer Handled Bead Breaking Wedge

- Hump design prevents tool from wedging between rim and bead
- Breaks bead with little or no prying
- New polymer handle design with fiberglass core



ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
424-35460	T11K	T11KH	32"	10.5 Lbs.
429-35230	T11KH	Replacement Handle for T11K		

2 Lb. Rubber Mallet

- Rubber head prevents marring surfaces



ASCOT NO.	MFG. NO.	HANDLE LENGTH	WEIGHT
426-35310	T32	17"	2 Lbs.

Tire & Wheel Service >> TIRE SERVICING TOOLS

Hammers & Wedges (Cont.) >>

Cross-Pein/Blacksmith Hammer



426-37103

ASCOT NO.	MFG. NO.	HANDLE LENGTH.	FACE	EYE SIZE	WEIGHT
426-37103	85H-3	16"	1-5/8"	1" x 1-3/4"	3 Lbs.

New England Pattern Hand-Drilling Hammers



426-37003

ASCOT NO.	MFG. NO.	HANDLE LENGTH.	FACE	EYE SIZE	WEIGHT
426-37003	80H-3	10-1/2"	1-1/2"	1"x 3/4"	3 Lbs.
426-37004	80H-4	10-1/2"	1-5/8"	1"x 3/4"	4 Lbs.

Tire Knocker



426-35110

ASCOT NO.	MFG. NO.	HANDLE LENGTH.	FACE	EYE SIZE	WEIGHT
426-35110	35110	18"	.7 Lbs.	1"x 3/4"	3 Lbs.

Dead Blow Hammers

• **Economy version for DIYers or home workshops** • One-piece polypropylene outer jacket provides a lifetime of use • Head is shot-filled for maximum force with no bounce effect



426-35310

ASCOT NO.	MFG. NO.	LENGTH	WEIGHT
426-35335	T335	12"	1.5 Lbs.

Professional Dead Blow Hammers



426-35332

426-35337

ASCOT NO.	MFG. NO.	DESCRIPTION	LENGTH	WEIGHT
426-35331	TG331	1 lb. Head	12-1/4"	1.8 Lbs.
426-35332	TG332	2 lb. Head	13-1/2"	1.9 Lbs.
426-35333	TG333	3 lb. Head	14-1/2"	2.7 Lbs.
426-35334	TG334	4 lb. Head	15-1/2"	3.4 Lbs.
426-35337	TG337	Steel Face/Soft Face	13-1/2"	2.2 Lbs.

Replacement Handles



Fiberglass Replacement Handles



ASCOT NO.	MFG. NO.	FOR HAMMER NO.	LENGTH	WEIGHT
429-35206	TG31H	TG11R, TG31, TG33R	16"	1 Lb.
429-35211	TG11BH	TG11B	16"	1.3 Lbs.
429-35219	TG11CH	TG11C, TG34, TG35, TG36	18"	2.5 Lbs.
429-35227	TG11DH	TG11D	18"	1.2 Lbs.
429-35229	TG11EH	TG11E	32"	2.3 Lbs.

Aluminum Replacement Handles



ASCOT NO.	MFG. NO.	FOR HAMMER NO.	LENGTH	WEIGHT
429-35529	T11AH	T11E, TG11E	32"	4.3 Lbs.

Hickory Replacement Handles



ASCOT NO.	MFG. NO.	FOR HAMMER NO.	LENGTH	WEIGHT
429-35111	T11BH	T11B	15"	.75 Lbs.
429-35113	T11HN	T11R, T31, T33R	15"	.75 Lbs.
429-35119	T11CH	T11C, T34, T35, T36	17"	.75 Lbs.
429-35127	T11DH	T11D	17"	.75 Lbs.
429-35129	T11EH	T11E	30"	1.2 Lbs.

Fiberglass Replacement Handles for Duck-Billed Bead Breaking Wedges

• **Handles are constructed with a solid core which has thousands of fiberglass strands and a unique resin making them super strong all-weather, chemical and insect-resistant**



• Ergonomic non-slip grips for slippery conditions
• Replacement Adapters available • **MADE IN THE USA**



429-35227



429-35229

ASCOT NO.	MFG. NO.	DESCRIPTION
429-35227	TG11DH	19" Fiberglass Hammer Handle
429-35229	TG11EH	33" Fiberglass Hammer Handle

Wrenches & Lug Wrenches >>

KenTool Porkchop™ Wrenches

- Holds outer cap nut on dual wheels while turning inner nut
- Lip fits in hole to secure wrench in place
- Fits standard and metric cap nuts



406-30609

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	WEIGHT
406-30609	TX9	SAE	1-1/2"	.4 Lbs.
406-30610	TX10	Metric	35mm	.4 Lbs.
406-30612	TX12	Metric	41mm	.4 Lbs.

Combination Cap Nut Wrenches

- Combination wrench offers you the versatility of two wrenches in one
- Fit one end onto the outer cap nut with other end through center hole
- Slides underneath center disc of wheel reducing slipping during nut removals



406-30620

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	WEIGHT
406-30620	TX50	SAE & Metric	41mm	1.3 Lbs.

Heavy Duty Nut Wrenches

- Heavy duty design will not slip out of position
- Rests snugly against the center hole reducing the possibility of rim damage
- Great for aluminum rims



406-30618

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	WEIGHT
406-30618	TX200	SAE	1-1/2"	2.6 Lbs.
406-30619	TX241	Metric	41mm	2.6 Lbs.

Budd Nut Wrenches

- New design won't slip out of rim hole
- Will not damage aluminum/chrome rim
- Holds outer cap nut securely
- This adaptation of an old product solves the problem of damage to wheels, as well as broken toes and injuries to the feet
- Model 60301 has a replaceable polymer covered tail that locks the tool securely in place



ASCOT NO.	MFG. NO.	DESCRIPTION
406-60301	60301	Budd Nut Wrench
406-60302	60302	Budd Nut Wrench - 35mm
406-60303	60303	Budd Nut Wrench - 41mm
406-60908	60908	Replaceable Polymer Tail

Budd Nut Wrenches

- Eliminates the need for hand and foot aid in separating the nuts, therefore reducing needless injury
- Reduces the work and potential for back strain because there is no need to lay down the tire
- Will not lose its grip on the outer cap nut so there is no loss of torque, which will give the impact wrench maximum power and efficiency



The Budd Nut Wrench in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
406-60300	60300	Budd Nut Wrench



Power Wrench

- Designed for dual nut systems
- Has 13/16" square end to hold inner nut, with a 1-1/2" hex drive to spin outer nut off



406-34547



The Budd Wheel Set in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
404-34543	TR43	BASIC SET INCLUDES: Power Drive And Two Handles (Solid Bar - 20-1/2" Long And Tube - 20" Long)
404-34545	TR44X	BUDD WHEEL SET INCLUDES: Power Drive, One Bar, One Tube Handle, A 3/4" Service Adapter And One 13/16" Square Adapter
404-34547	TR44SW	UNIVERSAL SET INCLUDES: Power Drive, One 20-1/2" Bar, One 36" Tube Handle, A 3/4" Service Adapter, A 13/16" Square Adapter, And Six 3/4" Impact Sockets (7/8", 15/16", 1-1/16", 1-1/8", 1-3/16", 1-1/2")

Wrenches & Lug Wrenches (Cont.) >>

Double End Truck Wrenches

• **Double end truck wrenches for on-the-road service** • Sizes available for all standard lug nuts • Constructed from 1" high quality steel for greatest strength and durability • **All will take our standard TR5 (ASCOT Order No. 405-32318) leverage handle.** Handle hex opening: 3/4" • Length: 16"; Weight: 4-1/2 Lbs.



ASCOT NO.	MFG. NO.	SOCKET SIZE	WEIGHT
SAE			
405-32501	TR1	1-1/8", 13/16" Square, 1-1/2"	4.6 Lbs.
405-32502	TR2	1, 1-1/4", 5/8" Square	4.3 Lbs.
405-32504	TR2X	15/16", 7/8"	4.5 Lbs.
405-32503	TR3	7/8", 1-1/16"	4.5 Lbs.
405-32505	TR3A	1-1/8", 1-1/16"	4.5 Lbs.
405-32506	TR3X	1-1/16", 1-3/16"	4.5 Lbs.
405-32509	TR9	1-1/4", 1-1/16"	4.5 Lbs.
405-32508	TR98	1-1/2", 13/16" Square	4.5 Lbs.
METRIC			
405-32551	TRM1	35mm Sq. x 17mm Square	4.5 Lbs.
405-32552	TRM2	24mm x 33mm	4.4 Lbs.
405-32553	TRM3	27mm x 30mm	4.5 Lbs.
405-32556	TRM6	41mm x 21mm Square	4.5 Lbs.
405-32557	TRM7	33mm x 30mm Square	4.5 Lbs.

Heavy Duty Truck Wrenches

• **Use for off-the-road Budd-type wheels** • Use TR11 handle



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
405-34401	TR10	29-1/2"	1-3/4" Hex x 15/16" Square	12.2 Lbs.
402-34402	TR11	30"	1-1/4"	6.5 Lbs.

Dual Wheel Lug Stud Remover

• **Special self-tapping splines provide maximum grip to remove stripped lug studs** • Use with TR1 and TR98 truck wrenches
• Also used with open end wrench • Use with soft-faced hammer



ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
492-30165	30165	Fits 13/16" Sq. Inner Nut	1 Lb.



Heavy Duty Truck Four-Way Lug Wrenches

• **Drop-forged center** • **APPLICATIONS:** Heavy duty truck, bus, tractor four-way • Center hole for leverage bar • T96 with heavy duty solid center



ASCOT NO.	MFG. NO.	LENGTH	STOCK	SOCKET SIZE	WEIGHT
403-35595	TC95	27-1/2"	1"	1-1/2", 13/16" Sq., 30, 33mm	14.2 Lbs.
403-35695	T95	27-1/2"	1"	1-1/16", 1-1/4", 1-1/2", 13/16" Sq.	13.8 Lbs.
403-35696	T96	27-1/2"	1"	1-1/16", 1-1/4", 1-1/2", 13/16" Sq.	13.5 Lbs.
403-35697	T95A	27-1/2"	1"	1-1/4", 1-1/2", 13/16" Sq., 3/4" Service Arm (will take any standard 3/4" drive socket)	13.5 Lbs.
403-35795	TM95	27-1/2"	1"	24, 27, 30, 33mm	13.5 Lbs.

Wrenches & Lug Wrenches (Cont.) >>



Professional Lug Wrenches

• Most popular 4-way lug wrench, polished sockets • APPLICATIONS: For passenger cars



ASCOT NO.	MFG. NO.	LENGTH	STOCK	SOCKET SIZE	WEIGHT
403-35656	T56	20"	5/8"	17, 19, 21, 22mm	4 Lbs.
403-35657	T57	23"	5/8"	3/4", 13/16", 7/8", 15/16"	4-1/2 Lbs.

Standard Lug Wrenches

• Welded center construction for strength and durability • Premium grade, special bar quantity steel for extra strength • APPLICATIONS: T59 series for passenger cars and T90 series for light truck



ASCOT NO.	MFG. NO.	LENGTH	STOCK	SOCKET SIZE	WEIGHT
403-35659	T59	22"	5/8"	3/4", 13/16", 7/8", 15/16"	4.5 Lbs.
405-35690	T90	25"	3/4"	7/8", 15/16", 1", 1-1/16"	7.2 Lbs.

Economy Lug Wrenches

• Designed with welded centers which stand up to everyday use • APPLICATIONS: For passenger cars



ASCOT NO.	MFG. NO.	LENGTH	STOCK	SOCKET SIZE	WEIGHT
403-35620	T9520	20"	9/16"	3/4", 13/16", 7/8", 17mm	3.4 Lbs.
403-35661	T61	22"	9/16"	3/4", 13/16", 7/8", 17mm	3.8 Lbs.
403-35662	T62	18"	9/16"	3/4", 13/16", 7/8", 17mm	3.2 Lbs.
403-35663	T63	18"	9/16"	17, 19, 21, 22mm	3.2 Lbs.



Shop Service Tools >>

Wheel Cover Pullers/Replacers

• Remove wheel covers quickly and easily without gouging or scratching • Rubber head T11RH prevents damage to hubcap and is replaceable



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-31567	T67	17-1/2"	9/16"	1.8 Lbs.
402-31568	T68	14"	7/16"	1.3 Lbs.

Center Cap Removers



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-31565	T65	7-3/4"	5/16"	.2 Lbs.
402-31566	T66	7-3/4"	5/16"	.2 Lbs.

Tire Changers, Dual Wheel Separator >>

Small Tire Snake

- Included with T600 Tire Changer



402-34672

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-34672	34672	22"	5/8"	2 Lbs.

Medium Tire Snake

- Included with T601 Tire Changer • **APPLICATIONS:** Designed for wheels from 4" to 13" • Longer length provides greater strength



402-34674

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-34674	34674	28"	5/8"	2.5 Lbs.

Large Tire Snake

- Included with T600 Tire Changer



402-34678

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-34678	34678	40"	3/4"	5.3 Lbs.

Dual Wheel Separator

- Makes removing stuck or frozen dual steel wheels quick and easy • **APPLICATIONS:** Ideal for use on nearly any truck, bus, van or trailer that has dual steel wheels • Innovative "One-piece" Pusher won't fall apart during use • Pusher is ball bearing-driven for near-zero turning resistance • Pusher is heat treated for long-lasting strength and durability • Forcing Screw and Pullers have powerful • 1-1/8" diameter x 11 threads for years of reliable service • Includes two pullers to cover large and small dual wheel applications • Components have black oxide or bright nickel plating for rust and corrosion resistance

- Use with air impact wrench
- Components are laser-etched for easy identification • Comes in a sturdy, compact, easy-to-store case • Weight: 6.5" x 9.5" x 2.5", 5.3 lbs. • **MADE IN USA**



The Dual Wheel Separator in use.

422-34549

ASCOT NO.	MFG. NO.	DESCRIPTION
422-34549	34549	Dual Wheel Separator



Floor Mount Manual Tire Changer

- **APPLICATIONS:** Mounts and demounts a full range of tires on rim diameters from 4" to 15" • **Tapered bearing guide positively centers straight shaft hubs of all diameters** • Built-in adjustable bead breaker works on rims up to 13" in diameters and 24" in width without disassembly • Includes a 28" tire snake mount/demount tool

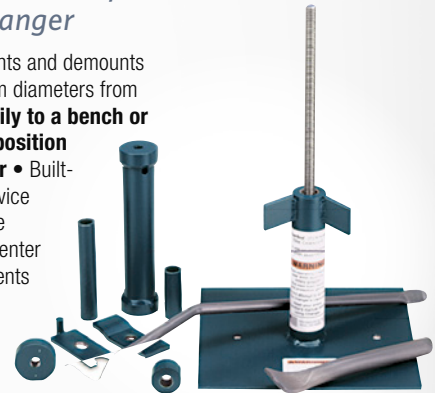
ASCOT NO.	MFG. NO.	HEIGHT	WEIGHT
441-38601	T601	32"	31 Lbs.



441-38601

Bench Mount Rim-Clamp Manual Tire Changer

- **APPLICATIONS:** Mounts and demounts a full range of tires on rim diameters from 4" to 12" • **Mounts easily to a bench or in any standard, four-position rim-clamp tire changer** • Built-in, three-fin centering device mounts standard lug-type rims with 2" and larger center hole • Square base prevents turning in the changer during use • Includes a 22" tire snake mount/demount tool



441-38600

ASCOT NO.	MFG. NO.	HEIGHT	WEIGHT
441-38600	T600	16.5"	21.7 Lbs.

Multi Tire Changer

- **APPLICATIONS:** For changing small tires and wheels
- **INCLUDES:** Everything needed to change 4" to 16.5" tires including rim • Rim clamp mechanism • 2 center posts (for open or hub type wheels and bearing type wheels) • Also includes the CH-4 Mongoose tire tool • Can be mounted on a bench, tire stand or tire changer



441-00220

ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
441-00220	CH-22	Multi-Tire Changer	23 Lbs.
441-00230	CH-23	Tire Stand	70 Lbs.

Inflation Systems & Accessories >>

Automatic Tire Inflation Systems

All systems feature an operating range of 5-145 PSI, accurate within .3 PSI. Units are housed in weather resistant aluminum casings. All provide an easy to use and affordable way to assure precise inflation. Units available with 110 volt AC electric or battery hook up. Optional heater available for outdoor units.

Multiple Tire Inflator

• For Fleet Operations, Service Centers, or Mounters • **APPLICATIONS:** For 19.5" and larger rims • Capable of inflating four 22.5" tires from 5 to 100 PSI in 5 minutes

ASCOT NO.	MFG. NO.	DESCRIPTION
475-89003	89 XDB	Multiple Tire Inflation System



475-89003

Multiple Tire Inflation Hoses & Accessories

ASCOT NO.	MFG. NO.	DESCRIPTION
475-00891	89HKC-LM	Straight Hose w/ CH-360S Air Chuck
475-00892	89HKT-LM	Straight Hose w/Coupler & CH-330-LO Air Chuck
475-00893	89HKL-25	Straight Hose w/Coupler & IN-20 Tool (Single Tire)
475-00894	89-HMVN	4-Way Manifold
475-00895	89-3W	Air Flow Control Valve
475-00896	SVL-STD	4' Mounting Steel Swivel Stand
478-00360	CH-360S	Chip-On Style Air Chuck (Closed) w/Spring
478-03300	CH-330-LO	Lock-On Style Air Chuck (Dual Wheels)

Specify Hose length when ordering. Components available separately.



478-00360

Portable Tire Inflator

• Easy to maneuver! • Perfect in service bay or on truck • High capacity battery means long life between recharges • Walk right up to the point of inflation!

ASCOT NO.	MFG. NO.	DESCRIPTION
475-01891	89 PIU	Portable Tire Inflator



475-01891

Single Tire Inflator

• For Dealerships, Rental Facilities, Service Centers and Quick Lubes

ASCOT NO.	MFG. NO.	DESCRIPTION
475-89001	89 XDA	Single Tire Inflation System



475-89001

Single Tire Inflation Hoses & Accessories

ASCOT NO.	MFG. NO.	DESCRIPTION
475-00896	SVL-STD	4' Mounting Steel Swivel Stand
475-01892	89HKC-L	Straight Hose w/Coupler & CH3600P Chuck
475-01893	89HKC-LC	Coil Hose w/ Coupler and CH-3600P Chuck
475-01894	89HKT-L	Straight Hose w/Coupler & CH 330-LO-OP Chuck
475-01895	89HK1-25	Straight Hose w/Coupler & IN-20 Tool
475-01896	89-2 WASV	2 Way Automatic Switching Valve (2 Hoses)
475-01897	89-3 WASV	3 Way Automatic Switching Valve (3 Hoses)
475-01898	89-3 WTK	3 Way Automatic Switching Valve Kit
478-00820	IN20	Core Removal and Inflation Tire Chuck

Specify Hose length when ordering. Components available separately.



478-00820

475-01898

Over Inflation & High Volume

• For Retreaders, Fleets or Mounters • Inflate single or multiple tires to a preset over-pressure setting • Unit then performs a leak test for "zipper leaks" • Deflates to final preset required PSI setting • Features 3 preset PSI settings

ASCOT NO.	MFG. NO.	DESCRIPTION
475-89004	89 XDZ	Over Inflation & High Volume System



475-89004

Nitrogen Tire Inflation System

• For any service center inflating with nitrogen • Use with any nitrogen generator • Convert up to 4 tires at once • Optional heater available

ASCOT NO.	MFG. NO.	DESCRIPTION
475-89005	89 XDB-G	Nitrogen Tire Inflation System



475-89005

Mobile Inflation System

• Nitrogen or air • Trolley design provides mobility • Nitrogen software will purge the air out of any size tire, re-inflate with nitrogen, while maintaining .3 PSI accuracy • Designate the number of purge cycles needed to obtain the benefits of nitrogen

ASCOT NO.	MFG. NO.	DESCRIPTION
475-89106	89 TRL-6B	Mobile Inflation System



475-89106

Tire & Wheel Service >> TIRE SERVICING TOOLS

Safety Inflation Cages & Accessories >>

Safety Inflation Cages

A safety inflation cage is mandatory in any shop for tubeless and multi-piece rims. Ascot offers a size and design for all your needs. Constructed of heavy gauge steel welded to a steel base. Guards against blown lock rings, exploding rims and ruptured tire explosions when used properly. These cages meet OSHA safety requirements (29-CFR Part 1910.177).

2-BAR



479-02220

3-BAR



479-36006

4-BAR



479-02240

5-BAR



479-36005



479-36011



479-36013



479-36002



479-36015

ASCOT NO.	MFG. NO.	DESCRIPTION	HANDLES TIRES	BASE PLATE	INSIDE HEIGHT	INSIDE DIMENSIONS	WEIGHT
2-Bar Safety Inflation Cages							
479-02220	2220	Portable 2-Bar Safety Cage	Up to 22"	—	—	—	70 Lbs.
479-36001	MIC-2	Portable 2-Bar Safety Cage	12" - 24"	6" x 21-1/2"	54"	41" H x 16" W	60 Lbs.
479-36011	MIC-2WB	Portable 2-Bar Safety Cage (Super Single)	12" - 24"	-	43"	-	70 Lbs.
3-Bar Safety Inflation Cages							
479-36006	MIC-3	3-Bar Safety Cage	14" - 24"	26" x 22"	43-1/2"	43-1/2" H x 20-1/2" W	134 Lbs.
479-36013	MIC-3SUV	3-Bar Passenger-SUV Safety Cage	Up to 20"	20-1/4" x 27-3/4"	37-3/32"	27-3/32" H x 20-1/4" W	110 Lbs.
4-Bar Safety Inflation Cages							
479-02240	2240NM	4-Bar Safety Cage with No Mar Coating	Up to 21.5"	—	—	—	170 Lbs.
479-36002	MIC-4	4-Bar Safety Cage (Super Single)	—	31-1/2" x 26"	43-1/2"	43-1/2" H x 20-1/2" W	146 Lbs.
5-Bar Safety Inflation Cages							
479-36005	MIC-5	5-Bar Safety Cage	—	41" x 26"	43-1/2"	43-1/2" H x 20-1/2" W	182 Lbs.
479-36015	MIC-OTR	5-Bar Safety Cage	39-3/8" x 41"	39-3/8" x 41"	63-15/16"	39-3/8" H x 63-15/16" W	310 Lbs.



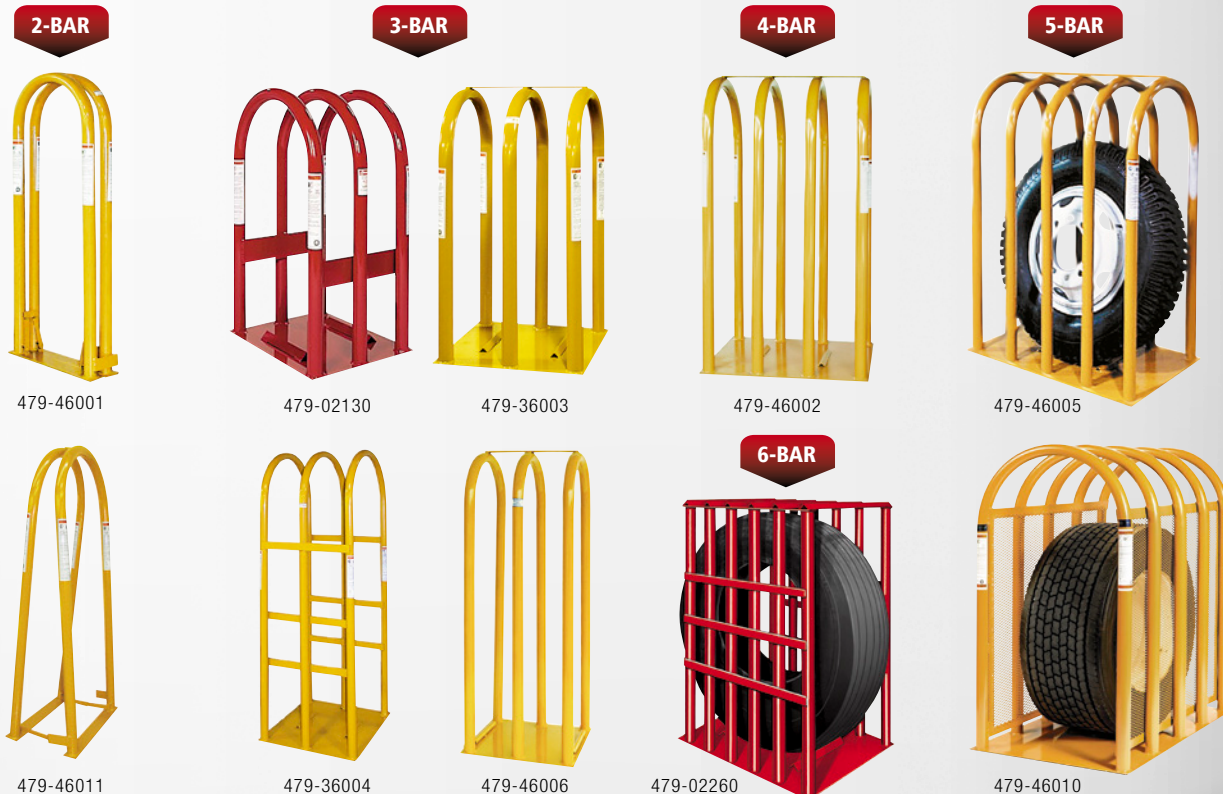
Work safely. Always use an inflation cage when inflating tires.
Follow OSHA regulation 29-CFR Part 1910.177 whenever changing tires.

Safety Inflation Cages & Accessories (Cont.) >>



Ken-Tool® Safety Inflation Cages

A safety inflation cage is mandatory in any shop for tubeless and multi-piece rims. Ascot offers a size and design for all your needs. Constructed of heavy gauge steel welded to a steel base. Guards against blown lock rings, exploding rims and ruptured tire explosions when used properly. These cages meet OSHA safety requirements (29-CFR Part 1910.177). Designed to meet OSHA regulation requirements for medium, heavy duty truck, OTR, tractor & Super Singles.



ASCOT NO.	MFG. NO.	DESCRIPTION	HANDLES TIRES	BASE PLATE	INSIDE HEIGHT	INSIDE DIMENSIONS	WEIGHT
2-Bar Safety Inflation Cages							
479-46001	36001	2-Bar Safety Cage	—	7" x 21-1/2"	41"	41" H x 16" W	60 Lbs.
479-46011	36007	2-Bar Wide Base Safety Cage	—	7" x 27"	43.5"	43.5" H x 20.5" W	72 Lbs.
3-Bar Safety Inflation Cages							
479-02130	2130	3-Bar Passenger/Light Truck Cage	Up to 27"	—	—	—	100 Lbs.
479-36003	T103	3-Bar Safety Cage/Light Truck Cage	—	21-1/2" x 22"	30"	30" H x 16" W	80 Lbs.
479-36004	T104	3-Bar Safety Cage for Off Road	—	30" x 27"	65"	65" H x 24" W	158 Lbs.
479-46006	36006	3-Bar Tire Inflation Cage	—	31.5" x 26"	43.5"	43.5" H x 20.5" W	146 Lbs.
4-Bar Safety Inflation Cages							
479-46002	36002	4-Bar Safety Cage	—	31.5" x 26"	43.5"	43.5 H x 20.5 W	146 Lbs.
5-Bar Safety Inflation Cages							
479-46005	36005	5-Bar Safety Cage	—	41" x 26"	43.5"	43.5" H x 20.5" W	182 Lbs.
479-46010	36010	5-Bar Super Magnum	—	48" x 30"	41.5"	41.5" H x 24" W	248 Lbs.
6-Bar Safety Inflation Cages							
479-02260	2260	6-Bar Safety Cage	14"- 24" or 54" Super Single	—	—	—	275 Lbs.



Work safely. Always use an inflation cage when inflating tires. Follow OSHA regulation 29-CFR Part 1910.177 whenever changing tires.

Tire & Wheel Service >> TIRE SERVICING TOOLS

Safety Inflation Cages & Accessories (Cont.) >>



Earthmover Tire Inflation Cage

- **APPLICATIONS:** For large Earthmover & Agricultural tires
- New design with 10-bar construction • **Fits up to 29.5R25 L-3 Earthmover** • For maximum tire inflation pressure up to 100-psi
- Cage dimensions: 48" x 72" x 89" • ships on skid • **PROUDLY MADE IN USA** • Designed to meet OSHA reg. 29-CFR Part 1910.177



ASCOT NO.	MFG. NO.	DESCRIPTION
479-46111	T111	Earthmover Tire Inflation Cage



479-46111



Heavy Duty Inflation Chamber

- **Fast accurate inflation using pressure limiter** • Liquid filled pressure gauges • Automatic shut-off when desired pressure is reached • Bleed valve for releasing air in the tire if defect is found while inflating • Complies with federal law covering the service of single or multi-piece wheels • **Max. tire diameter: 51"; Max. tire width: 23"**

ASCOT NO.	MFG. NO.	DESCRIPTION
479-06160	6160	Heavy Duty Inflation Chamber



479-06160



Work safely. Always use an inflation cage when inflating tires.
Follow OSHA regulation 29-CFR Part 1910.177 whenever changing tires.

Safety Inflation Cages & Accessories (Cont.) >>



Truck Tire Changing Stand

- **APPLICATIONS:** Handles wheels or open rims 16.5" to 24"
- **Double-slide adjustment with locking device prevents twisting so it stays aligned with the wheel or rim**
- Ideal height for driving off beads or demounting tire



479-36115

ASCOT NO.	MFG. NO.	DESCRIPTION
479-36115	T115	Truck Tire Changing Stand

EZ Tire Rotator for Inflation Cages

- **APPLICATIONS:** EZ Tire Rotator fits any Ken-Tool 3-Bar, 4-Bar and 5-Bar Inflation Cage, plus many competitive cages
- **No need to lift or remove rim/wheel assembly from cage when repositioning valve stem for access through the cage tubes**
- Allows tire tech to easily and quickly rotate rim/wheel assembly inside the safety cage in order to adjust position of valve stem
- Reduces handling, back strain and user fatigue; increases safety
- Easily installed or moved to another cage - no fastening required
- No assembly required; simply place in the center of the cage
- Features heavy-duty 2" ball-bearing steel rollers and 1/4" thick steel stock for long service
- Boxed and UPS shippable • **MADE IN USA**



479-36014

ASCOT NO.	MFG. NO.	DESCRIPTION
479-36014	T114	EZ Tire Rotator for Inflation Cages

Roller for Tire Inflation Cages

- **Used to roll the tires easily directly into the inflation cage**
- Allows an easy access to the tire valve because it is easy to turn the tire to have the valve to any position
- For use with all 3-bar, 4-bar & 5-bar inflation cages
- Prevent back injuries when handling heavy tires
- Weight: 12 lbs.



479-36111

ASCOT NO.	MFG. NO.	DESCRIPTION
479-36111	MIC-ROLLER	Roller for Tire Inflation Cages

Tire Cage Stand for Automatic Inflators

- **Used to support automatic inflators to tire inflation cages**
- Reduces movement of automatic and allows for faster inflation of tires
- Install directly on the top of one of the inflation cage bars with the mounting bracket
- Weight: 8 lbs.



479-36112

ASCOT NO.	MFG. NO.	DESCRIPTION
479-36112	MW-STAND	Tire Cage Stand for Automatic Inflators

Contact us for more information about Safety Inflation Cages

The Leading Tire Tool Manufacturer



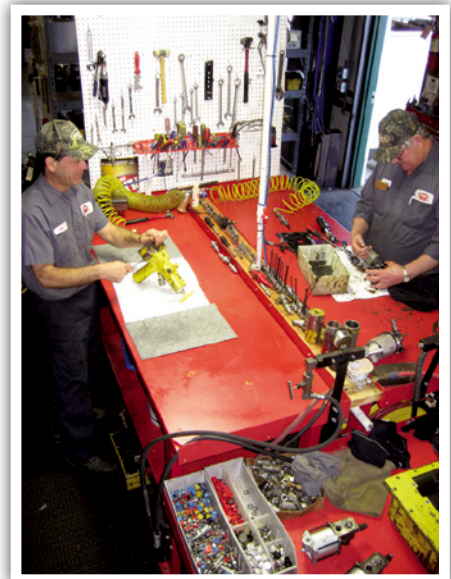
Training in the field and in the office.



Stocking products you require.



Our tools are tested and engineered for their specific application.



We service what we sell.



WE HAVE A MARKER FOR THAT



FOR OVER 78 YEARS,

Markal® has been the trusted name in marking tools. Whether marking on oily wet, icy, rough or dirty surfaces, we have a marker for that.

Markal®

Valve Hardware >>

TPMS Tools & Accessories | Tire Gauges
Air Chucks | Inflator Gauges



Dill

Industry Leader in TPMS & Tire Valve Products



Air Gauges 0-150 PSI

- All applications, dual foot - many USA made

Air Chucks

- All styles, lengths, open and closed options

Service Kits

- 100% coverage, most made in USA

Redi-Sensor

- Simplest replacement sensor on market
- Installs directly out of box - never program
- Save time and money on every install

Inflator Gauge with clip-on chuck

- Inflator with bleeder valve
- Available in lengths 1' and above with various air chucks

Extensions

- Made in USA
- High flow - quick fill

Truck Valves - Various Configurations

- 0° to 90° bend angles
- Any cap, seal, core
- Date coding available
- #1 in OEM market share

Dill valve stems regularly tested to SAE-J1205 / J1206 specifications

ANY VALVE, ANY SEAL, ANY BEND - WE HAVE IT!



Member Of



Dill provides a free TPMS Year/Make/Model look-up



ISO 9001:2008

Dill® Air Controls Products



6
Steps

2 TPMS



SUCCESS

Step 1



Purchase the industry leading TPMS tool... the Bartec 400SD!

Step 3



Choose replacement sensors that work best in my shop!

Step 5



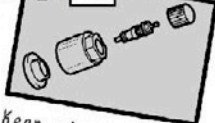
Gotta get that new TPMS Consumer kit from Bartec and "Talk TPMS" with my customers!

Step 2



Purchase an "awesome set of tools..." The Bartec MTS104.

Step 4



Keep plenty of those TPMS Sensor SERVICE Kits in stock!

Step 6



I need to subscribe to the Bartec TPMS HUB and have all the right info at my finger tips!

Other things to do:

- Test Before You Touch
- Vehicle Diagnostics is critical
- Check for trouble codes
- NHTSA said keep TPMS operating
- Document my work

Note to self:

I really gotta get in the TPMS game! What a huge opportunity to improve my customer service and revenue!

Bartec can really help get through the process of creating a TPMS Service Plan.



Bartec USA

The Leaders in TPMS!

TPMSmadeEASY

2 Sensors, 86% Coverage

EZ-sensor™ from Schrader, the world leader in TPMS.



PROGRAMMABLE. ACCURATE. EZ.

TPMS success comes through having the right tools, training and proven partner. From sensors and service packs, to on-site training and support, we're here to help. There's a steady stream of TPMS business out there, let us help you flag it down!




TPMS Tools & Accessories >>

TPMS BEST PRACTICES

Valve Hardware >> TPMS TOOLS & ACCESSORIES

Always test BEFORE you touch

- ✓ Check for the TPMS Indicator
 - **Flashing Light = System Fault**
 - **Solid Light = Low Pressure**
- ✓ Always adjust pressure to placard
- ✓ Always begin testing at LEFT FRONT
- ✓ Always work CLOCKWISE around the vehicle



Refer to the VIN for the proper MODEL YEAR

The 10th character of the VIN indicates the proper model year. This is important as TPMS sensors and protocols change from year to year. [The following is from a 2003 model year]

3VWPE69MX**3**M169854

YEAR	05	06	07	08	09	10	11	12	13	14	15	16
CODE	5	6	7	8	9	A	B	C	D	E	F	G

Standard TPMS Placard

TIRE AND LOADING INFORMATION

SEATING CAPACITY | TOTAL 88 | FRONT 8 | REAR 88

The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs.

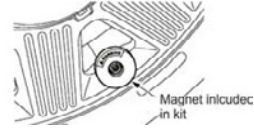
TIRE	ORIGINAL SIZE	COLD TIRE PRESSURE	SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION
FRONT	P235/60R17XL	200 kPa, 29 PSI	
REAR	P235/60R17XL	200 kPa, 29 PSI	
SPARE	P235/60R17XL	200 kPa, 29 PSI	

1G6YY34AX45601310

Testing MAGNET ACTIVATED Sensors

Early Corvette and Cadillac models used a magnet (included in kit) to activate the sensors. You can use the Tech 400SD to check these sensors.

1. Set up tool
2. Position tool on wheel
3. Press Test
4. Place magnet over stem



Magnet included in kit

Sample TPMS Thresholds

Placard Pressure	25	30	35	40	45	50	55
TPMS Light on @	18.8	22.5	26.3	30.0	33.8	37.5	41.3

Testing "NON-LF ACTIVATED" Sensors

Some vehicle manufacturers use sensors that have no LF wakeup. These sensors are activated by a change in pressure or ΔP. You can use the Tech 400SD to check these sensors.

1. Set up tool
2. Position tool on wheel (see below)
3. Press Test (follow on screen instruction)

Proper TPMS Tool Positioning

- Position the tool against side wall at sensor
- Aim the tool at the sensor
- Press to start activation
- Wait for beeping before moving the tool
- If no response, reposition tool and try again.
- Follow instructions on the tool display



Clamp or Snap – Aim tool right at the sensor.



Banded Sensor – Aim tool 180° opposite the valve stem.



TPMS FAQ's

Technicians	Consumers
<p>Am I REQUIRED to service TPMS vehicles? If during the repair you cause a TPMS malfunction, or the light comes on after you've serviced a vehicle's tires, YES you have to repair the vehicle.</p> <p>If the TPMS light is on BEFORE I service a vehicle, am I responsible? No! This is why TEST BEFORE YOU TOUCH is so important. If the TPMS is faulty when it arrives at your shop, you are not required to fix it. However, it is good business to inform your customer and recommend that it be repaired.</p> <p>If I sell a new set of seasonal or custom wheels, do I have to fit sensors to those new wheels? Yes, you either sell new sensors for the additional wheel set and program them to the car, or take the OE sensors from their wheels and fit them to the new set.</p> <p>What if I just send the work to the dealer? You risk losing a customer. The dealer can service the vehicle, and in many cases sell them tires as well.</p> <p>How do I make money with TPMS? Invest in a tool, proper replacement inventory and get training. Understand that when the sensor battery fails, there will be a huge opportunity to service vehicles. Practice – practice – practice!</p>	<p>Why does my car have TPMS anyways? It is a federally mandated safety system. It's included when you buy the car, it protects your investment, and most importantly it keeps you safe!</p> <p>How does TPMS work? Sensors are in each wheel. These sensors send information to you using a radio signal. When one or more of your tires go below an acceptable limit, you will get a light on your dashboard.</p> <p>Why do I now have to PAY for tire rotations? Your service provider has invested in the proper tools and training in order to properly and safely maintain your car. When rotating tires, or replacing TPMS Sensors, the car needs programming.</p> <p>What happens if a sensor stops working? You will get a flashing light on your dashboard indicating a faulty system. Go to your service provider to get this repaired.</p> <p>Do TPMS Sensors need servicing? Generally the sensors only need servicing when replacing the tires. With every tire change, the mounting and sealing components should be changed to prevent leaks. Also with every tire service, the valve core and cap should be replaced to limit corrosion. Your service provider should have a TPMS Tool that checks the sensors condition.</p>

TPMS Relearn Chart >>

Want the Best TPMS Relearn Chart on the Market? This is it!



WORKING FOR THE INDUSTRY...WORKING FOR YOU.

Valve Hardware >> TPMS TOOLS & ACCESSORIES



Forget the competitor's TPMS relearn information. The TIA TIRE PRESSURE MONITORING SYSTEM (TPMS) RELEARN CHART serves as a valuable, comprehensive and quick reference guide that technicians can easily navigate through to service any vehicle, foreign and domestic, that is equipped with TPMS.

Your organization won't want to be without one! It will save you time and money the first time you use it!

TIA TPMS Relearn Chart

FEATURES: Information on vehicles equipped with TPMS • Laminated Flip Chart designed to provide accurate information on all aspects of TPMS applications, including relearn procedures • Chart is divided into Domestic & Import vehicle sections

CHART PROVIDES THE FOLLOWING INFORMATION:

- **The type of TPMS, whether direct or indirect**
- **Three columns of data that indicate when a system relearn is necessary**, i.e. after a change in air pressure, tire rotation, or tire/sensor replacement
- **A relearn summary:** this includes a reference number that corresponds to the vehicle's procedure for initiating sensor relearn mode. The vehicle relearns are located in the back of the corresponding section, either domestic or import
- **The sensor manufacturer**
- **Replacement part numbers:** OEM sensor part number, Schrader replacement sensor part and service pack numbers, Dill replacement sensor part and kit and band numbers, Continental replacement sensor part and kit and band numbers, and NAPA replacement sensor part and service pack numbers
- **The torque specifications** for the sensor nut, torx bolt, worm gear and lug nuts are listed

DOMESTIC VEHICLES														
Make	Model	Year	Sub-Model	Relearn Required After:	System Summary	Sensor Manufacturer	OEM Sensor Part #	Schrader Sensor Part #	Dill Sensor Part #	NAPA Sensor Part #	Continental Part #	Sensor Specifications (See Sec. 10.1)	Log Part #	Qty.
Buick	Allure	2006	I	✓	✓	GM-2	Schrader	20108	20004	1070K	821011	820125	42071	1001463
							Schrader	20108	20004	1070K	821011	820125	42071	1001463
							Schrader	20108	20004	1070K	821011	820125	42071	1001463
Allure	2006	D	✓	✓	GM-11	Schrader	19821013	20004	1070K	821011	820125	42071	1001463	
						Schrader	19821013	20004	1070K	821011	820125	42071	1001463	
Allure	2006	D	✓	✓	GM-11	Schrader	19821013	20004	1070K	821011	820125	42071	1001463	
						Schrader	19821013	20004	1070K	821011	820125	42071	1001463	
Ceniko	1999-03	I	✓	✓	GM-2	Schrader	20020010	20103	20008	6103	95030	821021	820145	1001463
						Schrader	20020010	20103	20008	6103	95030	821021	820145	1001463

Snapshots of what is included in the TIA TPMS Relearn Chart



TPMS Sensor Activation Tools >>

Bartec Tech400SD TPMS Tool

- **Best Coverage:** Activate and Decode ALL known TPMS sensors
- **Accurate Repairs:** Use Make - Model - Year Look-up for accurate repairs, no guessing!
- **Easy Reference:** Displays replacement part number right on the tool
- **Better Diagnostics:** Indicates if proper sensor is installed.
- **Easy Three-Step Process:** Programs Sensor ID's through the OBD
- **On-Board Relearn procedures:** Easy reference means faster repair
- **Removable SD Card:** Update without computer or internet
- **Improved tactile feel and operation:** Raised button key pad
- **UHF Signal Detection:** checks signal of key fobs (rke)!



222-62010

Bartec Wheelrite Tech 300SD

- **Replaces the Tech 300+** • More Compact than the Tech400+ • Rechargeable battery
- **SD Card updates:** No computer needed
- **Optional OBD Connector:** Either in kit or sold separate
- **Functions similar to Tech400+** • Can program EZ-Sensor

Screenshots:



469-30002



The Bartec Tech400SD TPMS Tool in use.



TOP:
Software Updates
469-40011,
469-40022,
469-40033

LEFT:
Tech400SD
Total TPMS Kit
469-40112



BARTEC WHEELRITE TECH 300SD KITS



469-30004



469-30003



469-30005

ASCOT NO.	MFG. NO.	DESCRIPTION
469-40111	WRT400SD	Bartec Tech400SD TPMS Tool
469-40112	WRT400SDKT	Tech400SD Total TPMS Kit. INCLUDES: Tech400SD Tool Kit, Mechanical Tool Kit, and Training Kit
469-40011	WRTSUL1	One Year Software Update
469-40022	WRTSUL2	Two Year Software Update
469-40033	WRTSUL3	Three Year Software Update

ASCOT NO.	MFG. NO.	DESCRIPTION
469-30003	WRT300PSD	Bartec Wheelrite Tech 300SD Kit. INCLUDES: Carrying case, relearn magnet, USB cable & user guide
469-30004	WRT300PSDC	Bartec Wheelrite Tech 300SD Combo Kit. INCLUDES: Tech300SD Tool Kit, OBD COMS, and Cable
469-30005	WRT300POBD	Tech300SD Upgrade Kit. OBD connector for Tech 300SD
469-33001	WRT300PSDSL1	1 Year Software Update License Certificate (Tech300PSDC)
469-33002	WRT300PSDSL2	2 Year Software Update License Certificate (Tech300PSDC)
469-33003	WRT300PSDSL3	3 Year Software Update License Certificate (Tech300PSDC)

TPMS Sensor Activation Tools (Cont.) >>



Bartec Tech 500 All-In-One TPMS Service Tool w/ OBD and Wireless Connectivity

- **Improved hardware performance** • WLAN and Bluetooth wireless communication • More on-board DTC information • New easier-to-use menu flow • New ergonomic enclosure • Model year 2013 coverage • Comprehensive audit report • Extensive OBD coverage, including GM and Ford • **More intuitive operation:** ANYONE in your shop can operate this tool • **More TPMS information:** All right there in the palm of your hand • **More ergonomic:** Easier to operate single-handed • **Wireless communication:** No USB connection to PC required



469-50000

The Bartec Tech 500 All-In-One TPMS Service Tool in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
469-50000	WRT500	Tech 500 All-In-One TPMS Service Tool w/ OBD and Wireless Connectivity

TPMS Programming Accessory Device (Pad)

- **Make-Model-Year look up (MMS)** • 2013 Model Year Coverage • Easy to use software • Internet is NOT required • Direct reading from sensor for quick programming • Connects to PC or LAPTOP using the standard USB cable • Ideal for busy shops, frees up your TPMS activation tool • No Batteries are required • No need to key in the TPMS ID • No need to type in the VIN



469-50001

ASCOT NO.	MFG. NO.	DESCRIPTION
469-50001	WRTPAD1	TPMS Programming Accessory Device (Pad)
469-50051	WRTPADSUL1	TPMS Pad 1 Year Software Update License Certificate (for Customers with Multiple Bartec Registered TPMS Tools)
469-50052	WRTPADSUL2	TPMS Pad 1 Year Software Update License Certificate (for Bartec Registered TPMS Pad Owner ONLY)

Bartec Tech 200 Base Activation Tool

- **Comprehensive TPMS coverage, including 2013 models** • Wireless capability using Bluetooth • Make-Model-Year menu (MMY) • Lightweight, ergonomic design • Clearly arranged 3-button key pad • Rechargeable battery • USB port • Activates and reads all known OE TPM sensors • MMY makes sure correct sensor is activated, avoids crosstalk • Integration into TPMS HUB via Bluetooth • Easy to operate with only 3 keys • Low cost entry level tool



469-20001

The Bartec Tech 200 Base Activation Tool in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20001	WRT200	Tech 200 Base Activation Tool
469-20222	WRT200BT	Tech 200 Base Activation Tool with Bluetooth

Tech500 Smart Sensor Programming Fixture

The CUB Programming fixture, when added to the Tech500 tool will give the user the ability to program ANY of the Cubelec programmable sensors.

- **Combines at the wheel programming with the very best in TPMS OBDII vehicle coverage** • **Product Validation:** As soon as the sensor is programmed, the Tech500 validates the sensor per the Bartec Application Specification • Easy to understand and use, the tool intuitively walks the technician through the steps
- Works on all Cubelec variance
- Backed by the Bartec TPMS Technical Support Team



469-56002

ASCOT NO.	MFG. NO.	DESCRIPTION
469-56002	WRT500CPF002	Tech500 Smart Sensor Programming Fixture

Valve Hardware >> TPMS TOOLS & ACCESSORIES

TPMS Sensor Activation Tools (Cont.) >>



Bartec EZ Sensor Starter Kits

- Designed to provide all of the necessary startup information for EZ Sensor users



Ascot No.	Mfg. No.	Description
469-40010	WRTEZS-STK10	BARTEC EZ SENSOR STARTER KIT The starter kit comes complete with the following tools: <ul style="list-style-type: none"> ▪ Training DVD ▪ Application Chart ▪ User Guide ▪ Quick Start Guide ▪ Programming Fixture
469-40015	WRTEZS-STK15	BARTEC EZ SENSOR STARTER KIT. (2 EZ SENSORS AND 2 ALUMINUM STEMS) The starter kit comes complete with the following tools: <ul style="list-style-type: none"> ▪ Training DVD ▪ Application Chart ▪ User Guide ▪ Quick Start Guide ▪ Programming Fixture ▪ EZ Sensor Activation Certificate ▪ 2 EZ Sensors and 2 Aluminum Replacement Stems Included
469-40020	WRTEZS-STK20	BARTEC EZ SENSOR STARTER KIT (4 EZ SENSORS AND 4 ALUMINUM STEMS) The starter kit comes complete with the following tools: <ul style="list-style-type: none"> ▪ Training DVD ▪ Application Chart ▪ User Guide ▪ Quick Start Guide ▪ Programming Fixture ▪ EZ Sensor Activation Certificate ▪ 4 EZ Sensors and 4 Aluminum Replacement Stems Included

Bartec Programming Fixture

- Designed for use with the Bartec Tech 400 TPMS reprogramming tool in conjunction with the EZ Sensor • The use of the fixture allows for the EZ Sensor to rest securely in the correct position for relearning • Is also included in the 469-40010 Bartec EZ Sensor starter kit as standard procedure



ASCOT NO. 469-40035 MFG. NO. WRTEZS-STK35 DESCRIPTION Bartec Programming Fixture

Toyota Loop Reset Tool

- Resets TPMS warning light when stuck in loop • Plugs into OBD II connection and hold button
- No pin jumping required with the WRTRST50 • Accurate and fast



ASCOT NO. 469-00450 MFG. NO. WRTRST50 DESCRIPTION Toyota Loop Reset Tool 469-00450

Nissan Reset Tool

- Designed to extinguish the Tire Pressure Warning Light on 2003 & newer Nissan vehicles with TPM Reset Connector



ASCOT NO. 469-71985 MFG. NO. 71985 DESCRIPTION Nissan Reset Tool 469-71985

ATEQ VT55 OBDII TPMS Tool Kit

- RF range adjustable from 300 to 900 Mhz by software to accommodate future sensors • Duplicate sensor warning to prevent displaying or writing incorrect information to vehicle ECU • Visual, audible and physical feedback when VT55 receives sensor information • Rewrite sensor information directly to TPMS ECU • USB port to print decoded sensor information and update VT55 with PC • Large, fluid resistant tool reference guide • Useful remote keyless entry option to test battery/signal strength • Test and diagnose all TPM sensors • **KIT INCLUDES:** VT55, protective pouch, USB cable, CD manual and software, power supply, magnet, OBDII connector, reference guide



ASCOT NO. 469-05500 MFG. NO. VT550BD DESCRIPTION ATEQ VT55 OBDII TPMS Tool Kit 469-05500

TPMS Transmitter Check Box

- Identify a difference between gauge and your vehicle dash reading
- Helps eliminate possible transmitter defects or failures before mounting and inflating transmitter on wheel • An ideal device to ensure quality service
- Designed for use with all styles of direct TPMS transmitters • Portable and easy to use • Equipped with a regulator and gauge to ensure proper functionality



ASCOT NO. 469-03200 MFG. NO. OCB DESCRIPTION TPMS Transmitter Check Box 469-03200

Valve Hardware >> TPMS TOOLS & ACCESSORIES

TPMS Sensor Activation Tools (Cont.) >>

Valve Hardware >> TPMS TOOLS & ACCESSORIES

Tire Pressure Monitoring System Reset Tool

- **The OTC's TPR is a fast and simple to use stand alone TPMS activation tool** • Works on all known TPMS sensors through 2009 • Bright graphic display and simple navigation buttons enable vehicle selection for fast activation • Automatically adjusts activation output power to eliminate cross activation of near sensors • **Compatible with the entire Genisys family of scan tools** • Register new sensor ID's on Asian vehicles • Use the TPR to activate and decode sensor ID's and transmit them to the Genisys wirelessly • *Bluetooth wireless communication adapter included* • Quick reference reset procedures can be quickly accessed on the Genisys • **INCLUDES:** TPR handheld, DB25 wireless adapter, carry case registration card, user manual for TPR and Genisys® interface



469-03834

ASCOT NO.	MFG. NO.	DESCRIPTION
469-03834	OTC-3834	Tire Pressure Monitoring System Reset Tool

TPR Tool with EZ-Sensor™ Programming

- **Fast simple programming using OTC TPR Tool** • Eliminates the need to perform relearn procedures when replacing sensors • **No scan tool required for programming** • **Replaces over 90% of current TPMS sensors!** • Save money & fit the right part • Fast simple assembly to the wheel rim • **INCLUDES:** EZ-sensor™ programming cradle, EZ-sensor™ User guide, Quick Start Guide, USB cable, EZ-sensor™ Application chart, EZ-sensor™ Training Video, Software Activation Certificate, Six months of updates at www.tpmsupdates.com



469-13834

ASCOT NO.	MFG. NO.	DESCRIPTION
469-13834	OTC-3834EZ	TPR Tool with EZ-Sensor™ Programming

Tire Pressure Monitoring System Reset Tool Master Kit

- **OTC's TPR is fast and simple to use stand alone TPMS activation tool** • Works on all known TPMS sensors through 2009 • Automatically adjusts activation output power to eliminate cross activation of near sensors • Easily Updated with a wireless connection to the Genisys scan tool when new software is installed on the Genisys



469-03835

- **Combine TPR activation with the power of Genisys scan: Compatible with the entire Genisys family of scan tools** • Register new sensor ID's on Asian vehicles • Use the TPR to activate and decode sensor ID's and transmit them to the Genisys wirelessly • *Bluetooth wireless communication adapter included* • Quick reference reset procedures can be quickly accessed on the Genisys

ASCOT NO.	MFG. NO.	DESCRIPTION
469-03835	OTC-3835	Tire Pressure Monitoring System Reset Tool Master Kit

Genisys EVO® USA 2012 Kit with Tire Pressure Reset Tool

- **INCLUDES:** Genisys EVO featuring the NEW System 5.0 with Code-Assist™ experienced-based Confirmed Fixes™ from Identifix®, NEW USA 2011 Domestic / Asian with ABS and European 2010 software including Pathfinder, Repair-Trac®, Fast fixes™



351-03874

- information, InfoTech Component Information software, Automated System Test™, OBD II Smart Cable, USA Domestic and ABS/Airbag OEM vehicle cables (for GM, Ford, Chrysler, Jeep, Saturn), manuals, and carrying case • **TIRE PRESSURE RESET TOOL KIT INCLUDES:** TPR handheld, DB25 wireless adapter, registration card, user manual for TPR and Genisys interface • **NOTE:** OEM cables may be required for certain vehicle system functions. Additional OEM cables are available individually or in convenient kits - Asian OEM Cable Kit 3421-94 and European OEM Cable Kit 3421-75.

ASCOT NO.	MFG. NO.	DESCRIPTION
351-03874	OTC-3874TPR	Genisys EVO® USA 2012 Kit with Tire Pressure Reset Tool

TPMS Accessories & Kits >>



Schrader TPMS Accessory Kits

• The OEM requires that the four sealing components be replaced when re-installing a TPMS sensor • The replacement components are supplied in TPMS accessory kits, which are sensor specific • **EACH TPMS ACCESSORY KIT CONTAINS:** 1 Nut, 1 Valve Core, 1 Cap, 1 Grommet

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20002	20002	Accessory Kit For Ford Transmitters - Replaces 469-29601& 469-23501
469-20003	20003	Accessory Kit For Chrysler Transmitters - Replaces 469-21701 & 469-22801
469-20004	20004	Accessory Kit For GM Transmitters - Replaces 469-20701 & 469-21601
469-20005	20005	Accessory Kit For Steel Wheel Nissan Transmitters
469-20006	20006	Accessory Kit For Hummer Transmitters
469-20007	20007	Accessory Kit For Alloy Wheel Nissan Transmitters
469-20009	20009	Accessory Kit for Suzuki Replacement Transmitter
469-20010	20010	Accessory Kit for Prowler Replacement Transmitter
469-20011	20011	Accessory Kit for Subaru Replacement Transmitter
469-20012	20012	Accessory Kit for Corvette Replacement Transmitter
469-20013	20013	Accessory Kit for Dodge Nitro Transmitters
469-20014	20014	Accessory Kit for Nissan Transmitters
469-20015	20015	Accessory Kit for GM/TRW Transmitters
469-20016	20016	Accessory Kit for Mercedes Transmitters
469-20017	20017	Accessory Kit for Volkswagen/Siemens Transmitters
469-20018	20018	Replacement Snap-In Valve Ford 20315 Transmitter, Box of 50
469-20019	20019	Accessory Kit for Honda/Acura Transmitters
469-20020	20020	TPMS Service Pack - Stem Only - Chrysler, Dodge, Jeep
469-20021	20021	Accessory Kit for TRW Transmitters - No Valve
469-20022	20022	Accessory Kit for Hyundai/Kia Transmitters
469-20023	20023	Accessory Kit for Beru Stems - No Valve
469-20030	20030	Accessory Kit for Chrysler/Siemens Transmitters
469-20031	20031	Accessory Kit for Pacific Transmitters
469-20032	20032	Accessory Kit for Toyota/Pacific Transmitters
469-20035	20035	Accessory Kit for TRW Long Valve Transmitters
469-20036	20036	Accessory Kit for TRW Short Valve Transmitters
469-22008	22008	Assembled Chrome Replacement Snap-In Valve for Schrader 20153 Transmitter



469-20097
Small Assortment Kit

Schrader TPMS Accessory Kit Assortments

• Contains all the parts you will need when servicing tires and wheels that are equipped with Schrader Original Equipment pressure monitoring transmitter valves • All components are individually packaged for easy identification by vehicle application and are stored in a handy plastic box

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20097	20097	Small Assortment Kit. INCLUDES: 30 Bags (5 ea) Accessory Kits for Each Transmitter Size, 25 Plastic Valve Caps and Core Tool
469-20597	20597	TPMS Master Accessory Kit Assortment. INCLUDES: 8 each of Accessory Kits 20002-20007, 20030-20031, 4 each of Accessory Kits 20035 & 20036, 100 Cores and 25 Plastic Caps
469-20598	20598	TPMS Service Pack Assortment. INCLUDES: 8 each of service packs 20002, 20003, 20004, 20008, 20013, 20014, 20020, 20021, 20023, 20030, 20032 and 20036



469-20597
Master Accessory Kit Assortment

Valve Hardware >> TPMS TOOLS & ACCESSORIES

TPMS Accessories & Kits (Cont.) >>



Dill TPMS Accessory Kits

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00919	VS-919	For use in light truck applications fitted with rims with a 0.625 diameter rim hole using the Ford, GM, and Chrysler snap in TPMS sensor design
469-00925	VS-925A	Aluminum Metal Replacement Valve for GM Snap-In
469-00950	VS-950	Rubber Snap-In Replacement Valve for GM & Ford Transmitters. Box 25
469-01030	1030K	Siemens Kit for VW (Fits 1053 Sensor)
469-01031	1031K	VW Kit for Special Wheel Package
469-01040	1040K	Siemens Mercedes Assembled Valve
469-01050	1050K	Siemens Kit for Chrysler
469-01060	1060K	Compatible with Schrader 20001/20002/ 20135AK/20096AK
469-01070	1070K	Compatible with Schrader 20004/20116AK/ 20115AK/20107AK
469-01080	1080K	Compatible with Schrader 20003/20007/ 20117AK/20028AK
469-01077	1077K	Accessory Kit for 8006 Sensor, 97-00 Corvette
469-01090	1090K	Compatible with Beru Sensors
469-01096	1096	Entire Valve (Schrader 20036) for Hyundai, Kia, Honda
469-01097	1097	Entire Valve (Schrader 20035) for Hyundai, Kia, Honda
469-01098	1098K	Dodge Sprinter Replacement Valve
469-01100	1100K	Compatible with Pacific Sensors for Toyota/Lexus
469-01110	1110K	Compatible with Pacific Sensors for Toyota
469-01130	1130K	Compatible with Schrader 20005
469-02040	2040K	Kit for Honda Civic
469-02045	2045K	Kit for Honda/Acura
469-09251	VS-925C	Chrome Replacement Valve for GM Snap-In
469-09252	VS-925B	Black Nut/Black Cap Metal Replacement Valve for GM
469-09304	930-SC-4	4-Pack of Chrome Sleeves & Caps That Fit the TPMS Snap-In Valve
469-09305	VS-930	Rubber Snap-In Replacement Valve for GM Transmitters. Box 25
469-11120	1120K	Compatible with Pacific Sensors for Lexus
469-20025	2000K	Compatible with Entire Sensors
469-20030	2030K	Compatible with Schrader Sensors for Chrysler, Dodge
469-21010	2010K	Compatible with Schrader Sensors for Volvo
469-21020	2020K	Early 2007 GM Kit for Entire Sensors



469-00919



469-00925



469-00950



469-09251



469-09304



469-09305

Complete replacement kit for Chrysler/Dodge TPMS Applications

• COMPLETE REPLACEMENT KIT INCLUDES THE FOLLOWING: Aluminum TPMS Valve Stem w/ Grommet, Valve Nut, Valve Core



469-90660

ASCOT NO.	MFG. NO.	DESCRIPTION
469-90660	9066-K	Dill Chrysler TPMS Complete Stem Replacement Kit

Replacement stem for Chrysler/Dodge TPMS applications

ASCOT NO.	MFG. NO.	DESCRIPTION
469-90661	9066-1	Dill Chrysler TPMS Replacement Stem Only



469-90661

Valve Hardware >> TPMS TOOLS & ACCESSORIES

TPMS Accessories & Kits (Cont.) >>



Dill TPMS Master Accessory Assortment

• **CONTAINS:** 78 kits and 4 chrome sleeves • **INCLUDES 6 KITS EACH OF THE FOLLOWING:** 1050K, 1080K, 1100K, 2000K and VS-950 • **INCLUDES 4 KITS EACH OF THE FOLLOWING:** 1030K, 1060K, 1070K, 1090K, 1110K, 1130K, 2010K, 2020K, 2030K, 2040K, 7000K, 7020K and 950SC chrome sleeves



469-07100

ASCOT NO.	MFG. NO.	DESCRIPTION
469-07100	7100	Dill TPMS Master Accessory Assortment

Complete Dill Universal Sensor Package

• **CONTAINS:** 12 Universal Sensors, 128 Assorted Service Kits, TPMS Tool Kit - 8100



469-11215

ASCOT NO.	MFG. NO.	DESCRIPTION
469-11215	1215	Complete Dill Universal Sensor Package

Universal Master TPMS Transmitter Hardware & Tool Service Set

• **Versatile 152 piece assortment (15 unique kits) covers over 55 different OEM sensor models and 90% of US vehicles** • **TOOLS INCLUDED:** A Sensor Service Tool, Ratcheting Torque Wrench, 2 Deep Sockets, 2 Torque Drivers and bits



469-3000

ASCOT NO.	MFG. NO.	DESCRIPTION
469-30000	30000	Universal Master TPMS Set

Dill TPMS Replacement Stem Assortment

• **Contains 2 each of the following replacement stems:** 1092, 1093, 1094, 1095, 1096, 1097, 1098 & VS-965
 • **Contains 4 each of the following replacement stems:** 1040K, VS-950, VS-1010, 9066K, VS-925A, VS-925B, VS-925C, VS-70



469-07300

ASCOT NO.	MFG. NO.	DESCRIPTION
469-07300	7300	Dill TPMS Replaceable Stem Assortment

Valve Hardware >> TPMS TOOLS & ACCESSORIES

Redi-Sensor Accessories >>

REDI-Sensor™

REDI-Sensor Valve Stems



469-00770

469-00771

469-00772

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00770	VS-70	REDI-Sensor Replacement Valve Stem w/ All Components
469-00771	VS-70B	REDI-Sensor Valve with Black Anodized Nut and Black Cap
469-00772	VS-70S	REDI-Sensor Valve Stem with Cap and Core Assembled

Rubber TPMS Snap-In Replacement Valves

- Rubber stem and attaching screw for snap-in transmitters
- Cap & core included
- Requires T-10 Torx Tool for assembly/disassembly



469-00090

469-00950

469-09305

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
468-09305	VS-930SC	TPMS Snap-In Valve Chrome Sleeve & Cap Kit	25
469-00090	VS-90	Rubber Valve Stem Kit for New Dodge and GM Transmitters	25
469-00950	VS-950	Rubber Snap-In Replacement Valve for GM & Ford Transmitters	25
469-09305	VS-930	Dill Rubber Snap-In Replacement Valve for GM Transmitters	25
469-20018	20018	Replacement Snap-In Valve for Schrader Ford 20315 Transmitter	50

Dill Aluminum Replacement TPMS Stem

- Metal Replacement Clamp-In Valve for GM, Ford, Dodge Ram, Subaru & Suzuki
- Made from anodized aluminum
- T-10 screw included
- **QUANTITY:** Packaged 20 per box



469-00925

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00925	VS-925A	Dill Aluminum Replacement TPMS Stem

TPMS Kit for REDI-Sensor



469-07000

469-07020

ASCOT NO.	MFG. NO.	DESCRIPTION
469-07000	7000K	TPMS Kit for REDI-Sensor
469-07020	7020K	TPMS Replacement Component Kit for Redi-Sensor

Replacement Rubber Valve & Screw for 7001-R Redi-Sensor



469-00080

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
469-00080	VS-80	Replacement Rubber Valve & Screw for 7001-R Redi-Sensor.	25

Valve Hardware >> TPMS TOOLS & ACCESSORIES

TPMS Tools & Accessories >>

Schrader TPMS Valve Caps



468-00050 468-20495 468-20595



468-59019

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
468-00050	20395	Plastic Valve Caps	100
468-20495	20495	Aluminum Valve Caps	100
468-20595	20595	Black TPMS Plastic Sealing Valve Caps for Snap-In Transmitters	100
468-20695	20695	Green TPMS Plastic Sealing Valve Caps for Snap-In Transmitters	100
468-59019	59-0019	Green Nitrogen Indicating Aluminum Valve Cap	100
468-59021	59-0021	Chrome-Plated Brass Valve Caps	100
468-59023	59-0023	Universal Nitrogen Caps	100

Replacement Aluminum Valve Stem

ASCOT NO.	MFG. NO.	DESCRIPTION
469-34000	34000	Replacement Aluminum Valve Stem



Schrader TPMS Valve Core

• Electroless Nickel-Plated valve core • **QUANTITY:** Packaged 100 per box

ASCOT NO.	MFG. NO.	DESCRIPTION
468-20055	20055	Schrader TPMS Valve Core



Beru TPMS Valve Inserts

• **Original equipment valve insert for the HUF Tire Safety System** • Each Insert comes complete with cap, core, grommet & grommet nut • Colored bottom to differentiate inserts
 • **APPLICATIONS:** Audi, Bentley, BMW, Ferrari, Land Rover, Maserati, Maybach, Mercedes-Benz, Porsche, Volkswagen • **Requires TX-20EZ torx tool for assembly/disassembly**



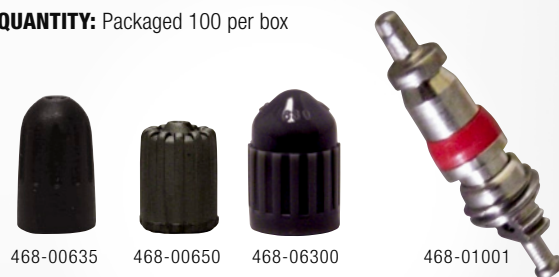
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PAGE 181



ASCOT NO.	MFG. NO.	DESCRIPTION
461-59307	59.0342	Green Insert
461-59337	59.0340	Silver Insert
461-59357	59.0346	Orange Insert
461-59387	59.0344	Black Insert
469-02020	TX-20EZ	Torx Screwdriver

Dill TPMS Valve Caps & Cores

• **QUANTITY:** Packaged 100 per box



ASCOT NO.	MFG. NO.	DESCRIPTION
468-00635	635	Plastic Cap for VS-930 TPMS Snap-In Valve
468-00650	650	Small Plastic TPMS Valve Cap
468-00680	680	N2 Aluminum Cap for TPMS
468-00690	690	N2 Plastic Cap for TPMS
468-01001	100-TP	Electroless Nickel Plated Valve Core
468-06300	630N	Plastic TPMS Valve Cap

Valve Hardware >> TPMS TOOLS & ACCESSORIES

TPMS Tools & Accessories (Cont.) >>

Valve Hardware >> TPMS TOOLS & ACCESSORIES

TPMS Torque Wrenches and Sockets

- Perfect for tightening grommet nut to manufacturer specifications
- Periodic calibration recommended



ASCOT NO.	MFG. NO.	DESCRIPTION
162-27211	27211	3/8" Drive x 11mm Socket
162-27212	27212	3/8" Drive x 12mm Socket
167-12110	1211D	1/4" Drive x 11mm x 12 mm Chrome Flip Socket
168-01501	1501MRMH	1/4" Drive 20-150 In.-lbs. Torque Wrench
168-72100	72100	3/8" Drive, 20 - 200 In.-lbs.
168-72120	72120	3/8" Drive, 25 - 250 In.-lbs.
169-01002	1002E	1/4" Drive x 2" Chrome Extension

Electronic TPMS Torque Wrench

- **RANGE:** 12-120 in.-lbs.
- **ACCURACY:** ± 2%
- Green light for power on/red light and buzzer for reaching target signal
- Red flash for overload signal
- Torque set quickly with unique slide bar on the scale
- Indexing head allows for use straight (screwdriver position) to spin nut down quickly. Rotate to 90° position to torque and leverage
- Torque limit LED flashes with audible beep
- Power switch with LED indicator
- Uses coin style batteries
- Approximately 8.5" long



ASCOT NO.	MFG. NO.	DESCRIPTION
168-38325	3833-25	Electronic TPMS Torque Wrench

1/4" Socket Driver

- Durable screwdriver handle and a chrome vanadium shank
- Ideal for use with the TPMS 11mm x 12mm flip socket
- 6" Overall Length, 2-1/2" Shank Length
- **MADE IN THE USA**



ASCOT NO.	MFG. NO.	DESCRIPTION
319-72521	7252100	1/4" Socket Driver

319-72521

Valve Core Torque Tool

- Preset torque guarantees correct setting every time on all cores
- Calibrated to 4 in.-lbs. of torque
- Meets the Tire & Rim Association (TRA) specifications for installing valve cores on TPMS applications
- Can be used to install and remove cores in standard valves



ASCOT NO.	MFG. NO.	DESCRIPTION
469-00044	TPMS-4VC	1/4" Socket Driver

469-00044

Grommet Installation/Removal Tool

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20144	20144	Grommet Installation/Removal Tool



469-20144

Core Cap Removal Tool

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20250	20250	Core/Cap Removal Tool

469-20250



3 Way TPMS Tool

ASCOT NO.	MFG. NO.	DESCRIPTION
469-89111	8911-10	3 Way TPMS Tool

469-89111



TPMS Tools & Accessories (Cont.) >>

Valve Core Tools - Screwdriver Type & Standard Bore Long Valve

- Has a plastic screwdriver handle for better grip and leverage

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00607	607	Screwdrive Type Valve Core Tool
469-00612	612	Standard Bore Long Valve Core Tool

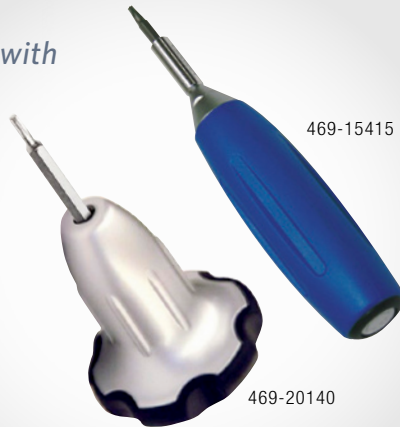


469-00607



T-10 Torque Tool with Replaceable Tip

- Installs replacement snap-in valves to Schrader snap-in transmitters
- Preset to 12 in./lbs.



469-15415

469-20140

ASCOT NO.	MFG. NO.	DESCRIPTION
469-15415	15415	T-10 Torque Tool w/ Replaceable Tip
469-20140	20140	T-10 Torque Tool
469-25415	15415-1	Replacement T-10 Tip

T-20 Torque Tool with Replaceable Tip

- Installs replacement Beru snap-in valves • Preset to 35 in./lbs.



469-15535

ASCOT NO.	MFG. NO.	DESCRIPTION
469-15535	15535	T-20 Torque Tool w/ Replaceable Tip
469-25535	15535-1	Replacement T-20 Tip

Digital Tire Inflator Gauge

- **RANGE:** 0-175 PSI • **ACCURATE TO:** +/- 1.2 psi up to 59 psi; +/- 2.3 psi 59-145 psi; 3.6 psi more than 145 psi • **3 in 1 function: inflate, deflate and measure tire pressure**
- Long-life battery with low battery warning signal, Extra battery included
- Clip-on chuck with swivel hose to prevent kinking
- Covered with rubber sleeve for extra comfort and durability
- One button operation



477-00130

ASCOT NO.	MFG. NO.	DESCRIPTION
477-00130	H-30	Digital Tire Inflator Gauge: 21" Hose
477-00136	H-30-6	Digital Tire Inflator Gauge: 6' Hose 1-Year Warranty, Equivalent to Rema H300532P

TPMS Valve Stem Fishing Tool

- Secures TPMS sensor to wheel during demount
- One handle end can be used as a deflator; the other as a core remover • 3" Overall length



469-19860

ASCOT NO.	MFG. NO.	DESCRIPTION
469-19860	19860	TPMS Valve Stem Fishing Tool

TPMS Tools & Accessories (Cont.) >>

Valve Hardware >> TPMS TOOLS & ACCESSORIES

Tire Deflator/Valve Core Remover

- Screws on TPMS valve stems to deflate the tire without removing the valve core

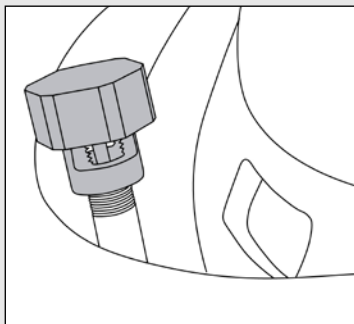


469-00021

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00021	TL-615	Tire Deflator/Valve Core Remover

Tire Deflator Set for TPMS Valve Stems

- Simply replace a standard sized valve cap with this handy tool and the special design will depress the pin in the valve core
- Large openings on the sides of the tool allow air to escape quickly from the tire
- Tools are marked so tires can be returned to their original position on the vehicle so TPMS will not need to be reset
- Also saves time since the valve core has not been removed from the sensor
- Packaged in a set of 4



The Tire Deflator Set in use.



469-19860

ASCOT NO.	MFG. NO.	DESCRIPTION
469-19860	19860	Tire Deflator Set for TPMS Valve Stems

Bartec Mechanical Tool Kit

- **INCLUDES:** Valve Core Torque Driver, T-10 Torque Driver, T-20 Torque Driver, 3-Way Fishing Tool, Grommet Tool, Torque Wrench, TPMS Toyota Reset Tool
- **All fitted in a plastic case**



469-10300

ASCOT NO.	MFG. NO.	DESCRIPTION
469-10300	WRTMT103	Bartec Mechanical Tool Kit

Dill TPMS Master Tool Kit

- Includes all the mechanical tools needed to properly remove and install TPMS sensors
- **THIS COMPLETE TOOL KIT INCLUDES:** A 3/8" torque wrench, 2 sockets, a valve core torque tool, a torque screwdriver, a 3-way valve stem fishing tool, a valve nut wrench and grommet seating tool, plus 20 valve cores and 20 valve caps



469-08100

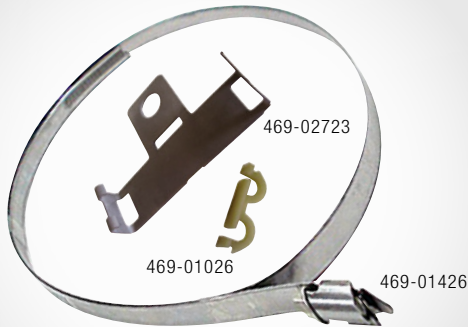
ASCOT NO.	MFG. NO.	DESCRIPTION
469-08100	8100	Dill TPMS Master Tool Kit

Banded TPMS Systems >>



TPMS Band Transmitter Accessories

- **TPMS Band is adjustable to accommodate 14"- 26" wheels**
- **Plastic clip included with TPMS Cradle** • **APPLICATIONS:** For use on vehicles equipped with banded transmitters



ASCOT NO.	MFG. NO.	DESCRIPTION
469-01026	1026	Plastic Replacement Clip for TPMS Replacement Cradle
469-01426	TPSTRAP	14" - 26" Adjustable Band for Banded TPMS Sensors
469-02723	TPCRADLE	Cradle with Clip for Banded TPMS Sensors

Ford Complete Banded Transmitter Package

- **Replacement transmitter for Ford OE #6F2Z1A189A**
- **INCLUDES:** 461-01048 transmitter, 469-02723 cradle/clip & 469-01426 band

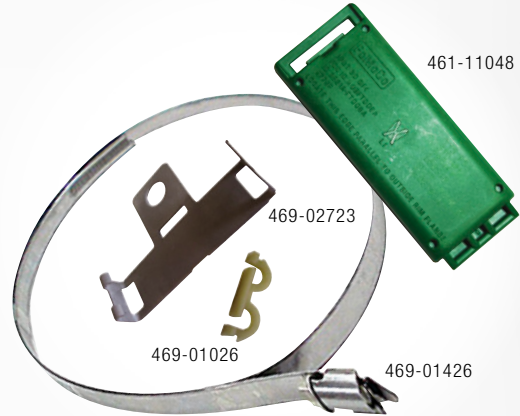


469-05105
Ford Complete Banded Transmitter Package

ASCOT NO.	MFG. NO.	DESCRIPTION
469-05105	5105	Complete Banded Transmitter Package

Ford Complete Banded High Pressure Sensor Package

- **Replacement transmitter for Ford OE # 8C2Z-1A189A**
- **INCLUDES:** 461-11048 transmitter w/ cradle and clip & 469-01426 band • **Equivalent to Dill part no. 5105HP** • **APPLICATIONS:** Pre-June Ford F250/350/450 Super Duty Trucks • Shipped together in a plastic bag



469-15105
Ford Complete Banded High Pressure Sensor Package

ASCOT NO.	MFG. NO.	DESCRIPTION
469-15105	5105HP	Ford Complete Banded High Pressure Sensor Package

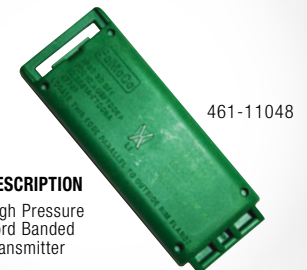
Band Transmitter for Ford

ASCOT NO.	MFG. NO.	OE PART NO.	DESCRIPTION
461-01048	1048	6F2Z1A189A	Lear Ford Banded Transmitter



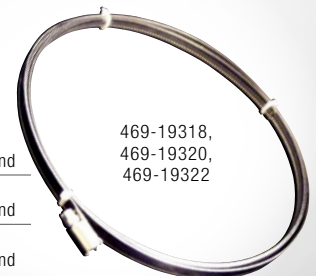
High Pressure Ford Banded Transmitter

ASCOT NO.	MFG. NO.	OE PART NO.	DESCRIPTION
461-11048	1048-HP	8C2Z1A189A	High Pressure Ford Banded Transmitter



Dill OEM Replacement Bands

ASCOT NO.	MFG. NO.	DESCRIPTION
469-19318	1193-18	18" OEM Replacement Band
469-19320	1193-20	20" OEM Replacement Band
469-19322	1193-22	22" OEM Replacement Band



Valve Hardware >> TPMS TOOLS & ACCESSORIES

Schrader TPMS Transmitters >>



Schrader Tire Pressure Monitoring System (TPMS) Transmitters

• **INCLUDES:** Transmitter, grommet, nut, cap and core



ASCOT NO.	MFG. NO.	O.E. NO.	DESCRIPTION
461-20028	20028	5208-8990AC	Chrysler Repl. Transmitter
461-20034	20034	MN103081	Mitsubishi Repl. Transmitter
461-20064	20064	40700-CD001	Nissan Repl. Transmitter
461-20069	20069	40700-CK002	Nissan Repl. Transmitter For Vehicles With Steel Wheels
461-20076	20076	25758220	GM 2006 Cadillac & Corvette Repl. Transmitter
461-20077	20077	4D0907275C	Audi, Bentley, Ferrari, MB, Porsche & VW Repl. Transmitter
461-20078	20078	4F0907275B	Audi, Bentley, Porsche & VW Repl. Transmitter
461-20079	20079	4D0907275A	Audi, BMW, MB Porsche & VW Repl. Transmitter
461-20080	20080	36118378682	BMW Repl. Transmitter
461-20081	20081	28103-AG00A	Subaru Repl. Transmitter
461-20082	20082	96484045	Daewoo Repl. Transmitter
461-20083	20083	36236781847	BMW, Mini, Porsche & Rolls Royce Repl. Transmitter
461-20084	20084	224551	Ferrari, Porsche & VW Repl. Transmitter
461-20085	20085	52933-4D200	Hyundai/Kia Repl. Transmitter
461-20086	20086	52933-2G200	Hyundai/Kia Repl. Transmitter
461-20087	20087	4313054J20	Suzuki Repl. Transmitter
461-20088	20088	1K0907253D & E	Audi & VW Repl. Transmitter
461-20089	20089	68038945AA	Dodge Sprinter Van 2007-2009 Repl. Transmitter
461-20090	20090	XR855950 & C2C25519	Jaguar & Land Rover Repl. Transmitter
461-20091	20091	LR018860	Jaguar & Land Rover Repl. Transmitter
461-20092	20092	529332M000	Kia Repl. Transmitter
461-20093	20093	GN3A-37-140B	Mazda Repl. Transmitter
461-20094	20094	25407917	Mercedes Repl. Transmitter
461-20095	20095	25408017	Mercedes Repl. Transmitter
461-20096	20096	4L2T-1A150-BA	Ford Small Truck Repl. Transmitter
461-20097	20097	31280297	Volvo Repl. Transmitter
461-20098	20098	42753-STK-A04	Acura, Honda Repl. Transmitter
461-20099	20099	42752SWA306	Honda Repl. Transmitter
461-20100	20100	42753-TP6-A82	Honda 2010 Crosstour Repl. Transmitter
461-20103	20103	4F0-907-275D	Beru Repl. Transmitter Only
461-20107	20107	15114379	GM Large Truck Repl. Transmitter
461-20115	20115	15136883	GM 2004 Large SUV Repl. Transmitter
461-20116	20116	25774005	GM Small Truck Repl. Transmitter
461-20117	20117	25773946	GM Cadillac & Corvette Repl. Transmitter
461-20131	20131	15122618	Hummer Repl. Transmitter
461-20135	20135	5L1Z-1A150-AA	Ford Large Truck Repl. Transmitter
461-20153	20153	70503153	GM Snap-In Type Repl. Transmitter - Complete Unit
461-20156	20156	8651700	Volvo Repl. Transmitter
461-20158	20158	15268606, 10394110	GM 2006 Repl. Transmitter
461-20159	20159	13227143	Saab Repl. Transmitter
461-20161	20161	40700-CK-001	Nissan Repl. Transmitter For Vehicles With Alloy Wheels
461-20315	20315	9L3Z1189A	Ford 09/10 Snap-In Style Repl. Transmitter Complete Unit

ASCOT NO.	MFG. NO.	O.E. NO.	DESCRIPTION
461-20335	20335	04727392AD, 5127-335AB, 5127-335AD, SE57243	Chrysler Siemens Repl. Transmitter
461-20398	20398	56029398AB	Chrysler/Jeep Repl. Transmitter
461-20720	20720	42756TK4 A01	Acura Repl. Transmitter
461-28004	28004	04815132AB	Chrysler Prowler Repl. Transmitter
461-28006	28006	10438853	97-00 Corvette Repl. Transmitter
461-28078	28078	24437708	Saab Repl. Transmitter
461-28081	28081	36106790054	BMW Replacment Transmitter
461-28082	28082	36146752128	BMW, Land Rover Repl. Transmitter
461-28087	28087	99760602120	Porsche Repl. Transmitter
461-28096	28096	4250A225	Mitsubishi Repl. Transmitter
461-28129	28129	4250A030	Mitsubishi Repl. Transmitter
461-28167	28167	40700JA01A	Nissan Repl. Transmitter O.E. 40700-JA01A
461-28203	28203	28103AG01A	Subaru Snap-In Repl. Transmitter OE 28103AG01A
461-28204	28204	40700JA01B	Nissan Repl. Transmitter O.E. 40700-JA01B
461-28206	28206	20922900	GM/Chevy Repl. Transmitter
461-28210	28210	40700JK00B	Nissan/Infiniti Repl. Transmitter
461-28214	28214	45421518	Mercedes Gen Alpha WALA Repl. Transmitter
461-28291	28291	56029400AB	Chrysler Repl. Transmitter
461-28300	28300	426070C010	Toyota Repl. Transmitter
461-28305	28305	426070C020	Toyota Repl. Transmitter
461-28308	28308	56053036AA	Chrysler Snap-In Repl. Transmitter
461-28310	28310	4260724010	Lexus Repl. Transmitter
461-28315	28315	4260724020	Lexus Repl. Transmitter
461-28320	28320	4260724030	Lexus Repl. Transmitter
461-28325	28325	426724040	Lexus Repl. Transmitter
461-28335	28335	426724040	Lexus & Toyota Repl. Transmitter
461-28342	28342	40700 1PA0A	Nissan Repl. Transmitter
461-28345	28345	4260735010	Lexus & Toyota Repl. Transmitter
461-28355	28355	42607AD020	Toyota Repl. Transmitter
461-28360	28360	4260706011	Toyota Repl. Transmitter
461-28362	28362	31200923	Volvo Repl. Transmitter
461-28365	28365	4260733011	Lexus, Scion, Toyota Repl. Transmitter
461-28370	28370	4260733021	Lexus & Toyota Repl. Transmitter
461-28380	28380	42607AD010	Toyota Repl. Transmitter
461-28395	28395	8C2Z1A189A	Ford Banded Repl. Transmitter
461-28423	28423	20964159	Camaro ZL1 Repl. Transmitter
461-28434	28434	56029319AC	Chrysler Snap-In Repl. Transmitter
461-28461	28461	56029319AC, 68137699AA	Chrysler Snap-In Repl. Transmitter
461-28505	28505	52933-2V000	Hyundai Snap-In Repl. Transmitter
461-28670	28670	426070C050	Toyota Repl. Transmitter
461-28720	28720	42753SNAAB3	Honda Acura Repl. Transmitter
461-28849	28849	529332F000	Hyundai Kia Repl. Transmitter
461-28982	28982	06421-S9V-A01	Honda Repl. Transmitter
461-28983	28983	958104D100	Hyundai Repl. Transmitter

Dill, HUF TPMS Transmitters >>



Dill Tire Pressure Monitoring System (TPMS) Transmitters

• **INCLUDES:** Transmitter, grommet, nut, cap and core



ASCOT NO.	MFG. NO.	O.E. NO.	DESCRIPTION
461-01027	1027	36236779490	Lear BMW Repl. Transmitter
461-01028	1028	529334D200	Lear Hyundai/Kia Repl. Transmitter
461-01029	1029	529332F000	Entire Kia Spectra/Rio Repl. Transmitter
461-01041	1041	Check VIN	Volkswagen Repl. Transmitter w/ O-Ring Nut
461-01042	1042	68006771AA	Dodge Sprinter Repl. Transmitter
461-01043	1043	68001698AA	Siemens 2008 Chrysler Repl. Transmitter
461-01044	1044	30666931, 6G92-1A159-BB	2007-2008 Volvo Repl. Transmitter
461-01045	1045	LR032833	2008-2011 Land Rover Replacement Transmitter - 315 MHz
461-01046	1046	Check VIN	Siemens Land Rover/Jaguar Repl. Transmitter - 433 MHz
461-01047	1047	10394110	Siemens 2007-2008 Clamp-In Repl. Transmitter
461-01048	1048	6F2Z1Z189A	Lear Ford Banded Repl. Transmitter
461-01049	1049	Check VIN	Siemens Mercedes Repl. Transmitter - 433 MHz
461-01051	1051	4250A225	Siemens Chrysler Repl. Transmitter
461-01052	1052	Check VIN	Siemens 2004 Chrysler Repl. Transmitter
461-01053	1053	Check VIN	Siemens Volkswagen Repl. Transmitter
461-01054	1054	Check VIN	Siemens Mercedes Repl. Transmitter
461-01055	1055	Check VIN	Siemens Land Rover/Jaguar Repl. Transmitter
461-01056	1056	GN3A-37-140B	Siemens Mazda Repl. Transmitter
461-01057	1057	06421-S3V-A02	Entire Acura/Honda Repl. Transmitter
461-01058	1058	0642SCVA00	Entire Hyundai/Kia Repl. Transmitter
461-01059	1059	06421S9VA01	Entire Honda Repl. Transmitter
461-01068	1068	59233-2G200	Hyundai/Kia Repl. Transmitter
461-01203	1203	42607-0C010/AD010	Toyota Repl. Transmitter
461-01204	1204A	42607-33021	Aftermarket Pacific/Toyota Repl. Transmitter
461-01205	1205	42607-35010	Toyota Older 4Runner, Lexus GX-470 Repl. Transmitter
461-01208	1208	42753-SWA-316	Honda Accord/CRV/Fit Repl. Transmitter
461-01209	1209	42753-STK-A04	Honda Pilot/Some Acura Repl. Transmitter
461-01212	1212	42753-SNA-A83	Honda Civic Repl. Transmitter
461-01214	1214	42753-TK4-A01	Honda/Acura Repl. Transmitter
461-01216	1216	40700-1LA0A, 40700-1LA0B, 40700-1LA0C	Nissan Repl. Transmitter
461-01217	1217-WH	42607-24010	Lexus SC 430 White Replacement Transmitter
461-01218	1218	42607-06020	2012 Toyota Camry, Yari Replacement Transmitter
461-01219	1219	42753-SZA-A12	2009-2012 Honda Pilot w/ Steel Wheels Replacement Transmitter
461-02112	2112	6004985	Tesla Replacement Transmitter
461-05507	5507	52933-2M000, 52933-2L500, 52933-2L700	Hyundai/Kia Repl. Transmitter
461-05511	5511	42753-TP6-A82, 42753-TP6-A82-M1	Honda/Acura Repl. Transmitter

ASCOT NO.	MFG. NO.	O.E. NO.	DESCRIPTION
461-05512	5512	42753-TX4-A51	2013 Acura RDX Replacement Transmitter
461-05513	5513	42753-TX6-A81	2013 Acura ILX Replacement Transmitter
461-05555	5555	4070-3AN0A	Nissan Replacement Transmitter
461-05556	5556	40700-3JA0A	2013 Nissan Altima/Pathfinder Replacement Transmitter
461-05557	5557	40700-3AN1A	Nissan Replacement Transmitter
461-05775	5775	68193586AA	2013 Dodge Dart/Cadillac ATS Replacement Transmitter
461-06815	6815	68157568AA-AB	2014 Dodge Ram/Jeep Grand Cherokee Replacement Transmitter
461-08004	8004	4815132AB, 4815132	Chrysler/Dodge/Jeep Repl. Transmitter
461-08006	8006	10438853	1997-2000 Corvette Repl. Transmitter
461-09001	9001	A0008223306	HUF RDE 003 Repl. Transmitter for Audi/Mercedes - 433MHz
461-09002	9002	36118378682	HUF RDE 002 Repl. Transmitter for BMW 3/5/7 Series - 433 MHz
461-09003	9003	36146752128	HUF RDE 003 Repl. Transmitter for BMW X5/Land Rover - 433MHz
461-09004	9004	A0008223406	HUF RDE 004 Repl. Transmitter for Mercedes
461-09005	9005	7L0907272	Beru RDE 005 Repl. Transmitter for Cayenne/Touareg - 433 MHz
461-09005	9005	7L0907275	HUF RDE 005 Cayenne/Touareg Replacement Transmitter - 433 MHz
461-09007	9007	4F0907275	HUF RDE 007 Repl. Transmitter for Audi A6 - 433 MHz
461-09008	9008	997 606 021 20	Porsche 911 Repl. Transmitter
461-09010	9010	N/A	Prevost/Volvo/Nova Bus & ITEC Truck Replacement Transmitter
461-09011	9011	4F0907275D	2010 Audi Repl. Transmitter
461-09012	9012	3610679 054	2010 BMW, Mini Cooper Repl. Transmitter
461-09013	9013	3AA 907 275-B	2013 Volkswagen CC Replacement Transmitter
461-09017	9017	36 10 6 798 872	2013 BMW 3-Series Replacement Transmitter
461-09204	9204	40700-1AA0D	Nissan Replacement Transmitter
461-09315	9315-625	9L3Z-1A-189A	Ford Replacement Transmitter w/ VS-919 Stem
461-09398	9398	56029398AB	Chrysler Snap-In Replacement Transmitter
461-09481	9481	56029481AB	2012 Jeep Liberty, Wrangler Replacement Transmitter
461-09505	9505	52933-2V000	Hyundai Velostar, Azera Replacement Transmitter
461-11048	1048-HP	8C2Z1A189A	Lear High Pressure Ford Banded Repl. Transmitter
461-11206	1206-A	N/A	Aftermarket Transmitter for Toyota, Kia & Hyundai
461-11206	1206A	42607-0C050	Aftermarket Pacific/Toyota Repl. Transmitter
461-11217	1217-BL	42607-24020	Lexus SC 430 Blue Replacement Transmitter
461-21217	1217-RD	42607-24030	Lexus SC 430 Red Replacement Transmitter
461-31217	1217-YL	42607-24040	Lexus SC 430 Yellow Replacement Transmitter

HUF Tire Pressure Monitoring System (TPMS) Transmitters

• Valve insert & transmitter sold separately • Two-piece design to adapt to rim configurations
 • For use with most European vehicles equipped with TPMS. Call for application information.



ASCOT NO.	MFG. NO.	DESCRIPTION
461-10001	RDE001	Audi, MB Replacement Transmitter
461-10002	RDE002	BMW Replacement Transmitter
461-10003	RDE003	Land Rover Replacement Transmitter

ASCOT NO.	MFG. NO.	DESCRIPTION
461-10005	RDE005	Select Porsche & VW Transmitter
461-10007	RDE007	Audi A4 Replacement Transmitter

EZ-Sensor, REDI-Sensor TPMS Transmitters >>



EZ-Sensor Programmable TPMS Sensors

- Designed to eliminate multiple sensors required for TPMS work
- **APPLICATIONS:** Covers most GM, Chrysler, Honda, Nissan, Toyota, Lexus, Scion, Ford, Lincoln, & Mercury vehicles and some Mitsubishi, Subaru & Suzuki vehicles
- Fully programmable
- **Compatible with Bartec, Schrader and SPX/OTC programming tools**
- Replacement aluminum valve stem available separately (469-34000)
- 33200 EZ Sensor features Wireless Auto Locate or WAL that allows the vehicle's TPMS system to locate and identify each TPMS sensor's specific location



ASCOT NO.	MFG. NO.	DESCRIPTION
461-33000	33000	EZ-Sensor 315 MHz Programmable TPMS Sensor
461-33100	33100	EZ-Sensor 433 MHz Programmable TPMS Sensor
461-33200	33200	EZ Sensor 433 MHz Programmable TPMS Sensor w/ Wireless Auto Locate Feature

EZ Tire TPMS Sensor Kit

- 2 part numbers (315 MHz to start) covering nearly 90% of the market – just like EZ-sensor™
- Schrader patented technology offers a truly programmable solution
- Performs identically to the original OEM-equivalent sensor
- Comes "blank" and is fully programmable to the selected Make/Model/Year
- Re-programmable multiple times
- A fast and efficient EZ-install reduces cost of servicing TPMS-equipped vehicles
- Fully programmable using many existing scan/programming tools
- **THE EZ-TIRE KIT CONTAINS:** 4 overmolded sensor units, 4 rubber housing mounts, 4 two-piece mounting tools, 1 Container of adhesive (5g), 1 Installation Guide



ASCOT NO.	MFG. NO.	DESCRIPTION
461-55315	550315	315 MHz EZ Tire TPMS Sensor Kit



REDI-Sensor Universal Transmitter

- Installs right out of the box
- No programming required
- Reduces replacement sensor inventory
- Adjustable valve stem design
- **APPLICATIONS:** Fits most Ford, GM, Chrysler, Mazda, Suzuki, and Mitsubishi vehicles
- No additional training necessary



WORKS WITH EXISTING MAJOR TPMS SCAN TOOLS:

If a shop has the tools to handle OE sensors, it's ready for REDI-Sensor. Unlike other sensors that require the purchase of specialized tools and software upgrades, no additional purchases, training or investments are needed with REDI-Sensor.

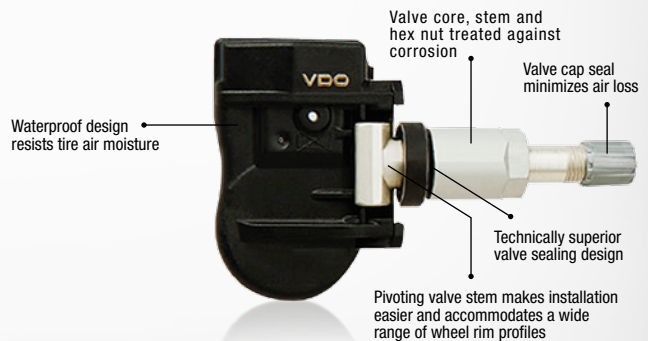


It works with all major TPMS scan tools, including ATEQ, Bartec, OTC and T.I.P.S. With REDI-Sensor, technicians can use the OE scan tool procedures for TPMS service – no new service routines are required.

FASTER HUNT MODE:

REDI-Sensor saves valuable time during the vehicle relearn process, when using trigger tools that incorporate a hunt mode.

REDI-Sensor uses an "intelligent design" to wake faster and deliver positive results sooner. This prevents the relearn process from timing out, which eliminates the need to redo the procedure.



ASCOT NO.	MFG. NO.	DESCRIPTION
461-07001	7001	315MHz Redi-Sensor Universal Transmitter - Clamp-In Style
461-07002	7002	Redi-Sensor for Honda, Hyundai, Kia, Lexus, Toyota & Scion
461-07004	7004	433MHz Redi-Sensor Universal Transmitter - Clamp-In Style
461-07011	7001-R	315MHz Redi-Sensor Universal Transmitter - Snap-In Style

Valve Hardware >> TPMS TOOLS & ACCESSORIES

Smart Sensor Pro+ >>



Smart Sensor Pro+ Programming/Scanning Tool

- Quickly & easily program Smart Sensor “blank” sensors to emulate the protocol
- Program a Smart Sensor in seconds
- Copies the original sensor ID to Smart Sensor
- Recognized by specific vehicles
- Scans OE sensors
- Upgradeable!
- Replacement Sensors and stems available



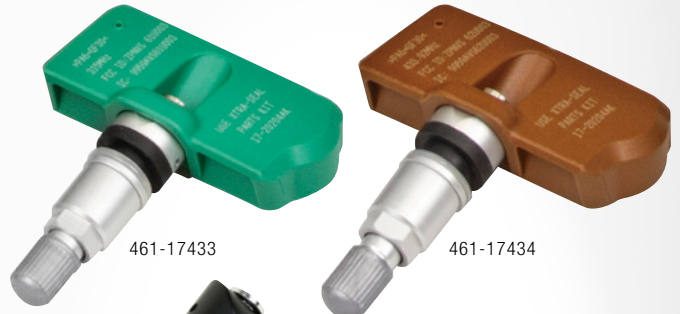
469-17144



The Smart Sensor Pro+ Programming/Scanning Tool with Replacement Sensors* (available separately).

Replacement Sensors and Replacement Stems for the Smart Sensor Pro+ Programming/Scanning Tool

- 315 MHz (green) and 433 MHz (brown) are available
- 90% market coverage with 2 sensors
- Easy to use



461-17433

461-17434



469-17438



469-17439



461-17431



469-17436



461-17432

ASCOT NO.	MFG. NO.	DESCRIPTION
461-17433	17-43013	315 MHz Replacement Sensor (Green)
461-17434	17-43014	433 MHz Replacement Sensor (Brown)
469-17438	17-43018	Black Replacement Stem
469-17439	17-43019	Aluminum Replacement Stem
461-17431	17-43011	315 MHz Smart Sensor Snap-In (Green)
461-17432	17-43012	433 MHz Smart Sensor (Brown)
469-17436	17-43016	Replacement Smart Sensor Rubber Stem Snap-In Valve

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17144	17-144	Smart Sensor Pro+ Programming/Scanning Tool

Valve Hardware >> TPMS TOOLS & ACCESSORIES

TPMS Retrofit Kits, Trailer System >>



Schrader TPMS Retrofit Kits

- For installation on vehicles not equipped with OE TPMS Systems
- Stand-alone kit includes dash mounted display
- Four wheel mounted transmitters and installation instructions



469-20256



469-20257

Dill Trailer TPMS System

- Designed to be installed directly into trailer tires
- Provides accurate trailer tire air pressures and temperatures
- A warning will trigger if pressure falls below the set pressure
- Ability to set baseline pressure to desired PSI level
- Valve options for 0.453", 0.625", and 9.7mm rim holes
- Cigarette lighter adapter or hard-wired options



Transmitters



Ability to set baseline pressure



Valve options for 0.453", 0.625", and 7.7mm rim holes



469-01504

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20256	20256	Battery Operated
469-20257	20257	Hard-Wired

ASCOT NO.	MFG. NO.	DESCRIPTION
469-01502	1502-453	Dill Trailer TPMS System With Two Sensors
469-01504	1504-453	Dill Trailer TPMS System With Four Sensors

Valve Hardware >> TPMS TOOLS & ACCESSORIES

Training & Promotional Materials >>

TPMS Consumer Kit

• **TPMS CONSUMER KIT INCLUDES:** Informative Counter Mat; "How TPMS Works" Tri-fold (50 pieces); "What Every Consumer Should Know" Tri-fold (50 pieces); Tri-Fold Counter Top Display 2013 Product Bulletin; Mouse Pad; 2' x 3' Wall or Window Poster; 2' x 8' Hanging Window Banner; Talking TPMS Reference Book



469-60001

ASCOT NO.	MFG. NO.	DESCRIPTION
469-60001	WRTCNK001	TPMS Consumer Kit

TPMS CONSUMER KIT: REPLACEMENT PARTS

Ascot No.	Mfg. No.	Description
469-60010	WRTCNK0010	TPMS Consumer Kit Refill: "How TPMS Works" Tri-Fold (25/pack)
469-60015	WRTCNK0015	TPMS Consumer Kit Refill: "What Every Consumer Should Know" Tri-Fold (25/pack)
469-60020	WRTCNK0020	Tri-Fold Countertop Display
469-60025	WRTCNK0025	Single 2' x 3' TPMS Poster
469-60030	WRTCNK0030	Counter mat
469-60035	WRTCNK0035	Mouse Pad
469-60040	WRTCNK0040	Talking TPMS Instruction Handbook

TPMS Training Package

• **TRAINING PACKAGE INCLUDES:** 90 minute, in-depth TPMS Training DVD; Mitchell TPMS Service Guide; TPMS Course Book (with test & certification application); CD Video Demos of each Bartec TPMS Tool



469-11112

ASCOT NO.	MFG. NO.	DESCRIPTION
469-11112	WRTRKIT3	TPMS Training Package
469-11113	WRTRKIT4	TPMS Training Package (Spanish Version)

TIA TPMS Relearn Chart

• **Features information on vehicles equipped with TPMS**
 • Laminated Flip Chart designed to provide accurate information on all aspects of TPMS applications, including relearn procedures
 • Chart is divided into Domestic & Import vehicle sections • **CHART PROVIDES THE FOLLOWING INFORMATION:** The **type of TPMS**, whether direct or indirect; three columns of data that indicate when a system relearn is necessary; a **relearn summary** (this includes a reference number that corresponds to the vehicle's procedure for initiating sensor relearn mode); the **sensor manufacturer**; **replacement part numbers**; the **torque specifications** for the sensor nut, torx bolt, worm gear and lug nuts are listed



TIA TPMS Relearn Chart

Schrader TPMS Training DVD

• Available in both English and Spanish versions. call for more details



491-21355

ASCOT NO.	MFG. NO.	DESCRIPTION
491-21355	21355	Training DVD (English Version)
491-21357	21357	Training DVD (Spanish Version)

Valve Hardware >> TPMS TOOLS & ACCESSORIES

Training & Promotional Materials, Cabinets >>

Valve Hardware >> TPMS TOOLS & ACCESSORIES

TPMS Hub

- **Sensor Look up and Cross Referencing** • Hyperlink cross reference throughout the entire TPMS process
- Technical Service Bulletins
- Top Gun Tech Tips
- Relearn Procedures and videos
- Bartec Tool lookup
- Software reminders
- Training Video Library



469-50002

ASCOT NO.	MFG. NO.	DESCRIPTION
469-50002	WRTHUB001	TPMS Hub Subscription Certificate
469-50012	WRTHUB002	TPMS Hub Subscription / Tool Software COMBO Certificate [1 year Tool / 1 Year Hub]
469-50013	WRTHUB003	TPMS Hub Subscription / Tool Software COMBO Certificate [2 year Tool / 1 Year Hub]
469-50014	WRTHUB004	TPMS Hub Subscription / Tool Software COMBO Certificate [3 year Tool / 1 Year Hub]

TPMS Tri-Fold Consumer Brochure, Brochure Holder



469-22006



717-00400

ASCOT NO.	MFG. NO.	DESCRIPTION
469-22006	469-22006	Schrader TPMS Consumer Brochure
717-00400	W40A	Clear Plastic Brochure Holder

Call for details on a complete line of TPMS point-of-purchase displays and training materials.

TPMS Countertop Displays

- **Three-dimensional countertop display to help educate consumers on TPMS**
- Dummy sensor included as a visual reference
- Display explains in common terms the individual components that are involved in the installation of sensors and why these components should be replaced each time the tire is disassembled
- Provides a photograph of the universal "horseshoe" symbol that indicates the existence of TPMS
- Some assembly required
- **Packaged 1 display per box**



469-61589

ASCOT NO.	MFG. NO.	DESCRIPTION
469-61589	61589	TPMS Countertop Display w/ Dummy Transmitter
469-61599	61599	Spanish TPMS Countertop Display w/ Dummy Transmitter

Dill TPMS Cabinets

- The 5112-A TPMS Kit Cabinet comes with an assortment of service kits that fit the vehicles you see in your shop



469-05112

ASCOT NO.	MFG. NO.	DESCRIPTION	DIMENSIONS
469-05112	5112a	Counter-Top Style TPMS Cabinet w/ Assortment of Service Kits	12" x 15" x 3.5"

Tubeless Tire Valves >>

Passenger Valves

Snap-In Tubeless Tire Valves

• Dill, Schrader or equivalent available

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
For .453" Valve Holes		
461-00412	412	7/8"
461-00413	413	1-1/4"
461-00414	414	1-1/2"
461-00418	418	2"
461-00423	423	2-1/2"
For .625" Valve Holes		
461-00415	415	1-1/2"
461-00425	425	2"



Chrome-Sleeve Snap-In Type Tubeless Tire Valves

• Standard snap-in type tubeless tire valves are fitted with an attractively designed hexagon valve cap and chrome sleeve to cover the valve stem area • Available in two lengths to fit .453" valve holes

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
461-41211	412SC	7/8"
461-41311	413SC	1-1/4"
461-41811	418SC	2"



461-41311

High Pressure Snap-In Valves

• Tubeless snap-in type valves for high pressure applications • Maximum cold inflation pressure is 80 PSI • For .453" or .625" rim holes • Do not use on tire rims that exceed .205" in thickness

ASCOT NO.	TR NO.	EFFECTIVE LENGTH	VALVE HOLE DIAMETER
461-00600	600HP	1.27"	.453"
461-00602	602HP	2"	.453"
461-00801	801HP	1.25"	.625"
461-00802	802HP	2"	.625"



461-00600

461-00602

Clamp-In Tubeless Tire Valves

• Nickel plated metal valves can be installed in all passenger cars, light trucks and industrial rims with .453" or .625" valve holes • Rubber grommet forms a seal when valve is clamped to rim by tightening hex nut • Maximum inflation pressure is 130 PSI • Includes 2 rubber grommets

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
462-00416	416	1-1/4"
461-01416	416L	2"



462-00416

Replacement Grommets

• Replacement grommets for .453" and .625" valve holes

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
468-59765	RG-54	Grommet for .453" Hole
468-99393	RG-39	Grommet for .625" Hole



468-59765

High Performance Valve

• Chrome plated clamp-in valves are easily installed in all types of passenger car wheels • For .453" or .625" valve holes

ASCOT NO.	TR NO.	DESCRIPTION
462-00800	5991B	High Performance Valve



462-00800

Enkei Valves

• A high performance "No Show" type chrome plated valve that installs from the outside • A rubber washer and nut are on the inside • Fits .453" diameter hole

ASCOT NO.	TR NO.	DESCRIPTION
462-06010	TV-6010	3/4" Length, Standard
462-06020	TV-6020	Bent at 45° Angle
462-06030	TV-6030	1-1/4" Length, Standard
462-06040	TV-6040	1-3/4" Length, Standard



462-06020

462-06040

High Pressure Chrome Sleeve Tire Valve

• Used to 80 PSI cold inflation pressure • Fits .453" diameter valve hole, maximum rim thickness .205" at valve hole • Chrome sleeve

ASCOT NO.	TR NO.	DESCRIPTION
461-01600	600HPC	High Pressure Chrome Sleeve Tire Valve



461-01600



IMPORTANT: Snap-in passenger valve stems are safe for tire pressures up to a maximum of 65 PSI (cold tire pressure) and for a maximum rim thickness of .156" (3.9mm). If greater pressure or rim thickness is required, metal clamp-in valve stems are recommended.

Tubeless Tire Valves (Cont.) >>

Truck Valves

Truck & Bus Tubeless Tire Valves: 570 Series

• Used on both demountable and non-demountable rims with standard 5/8" (.625") side hole valve mountings • Heavy duty rubber grommet forms airtight seal when valve is clamped in rim by tightening the hex nut • Eight valves cover all truck rim requirements • Available in custom bends • Dill or equivalent available

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
463-00575	575	1-1/8"
463-00501	501	1-1/2"
463-00500	500	2"
463-00570	570	3-1/8"
463-00571	571	3-3/8"
463-00572	572	3-3/4"
463-00573	573	4-3/8"
463-00574	574	5"



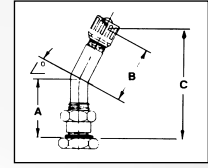
463-00500



463-00573

ALCOA TRUCK TUBELESS TIRE VALVES

• Designed for use with 9.7mm (.382") rim hole • Rubber O-ring forms a seal when valve is clamped to rim by tightening hex nut • Designed specifically for use in aluminum wheels • Dill or equivalent available • 550 Series equipped with rubber grommet



Alcoa Truck Tubeless Tire Valves: 540 Series

ASCOT NO.	TR NO.	A	B	C
463-00542	542	1.25"	-	-
463-00543	543	2.31"	-	0°
463-00544	544	2.86"	-	0°
463-00545	545	3.50"	-	0°
463-00546	546	4.25"	-	-
463-01544	544C	0.86"	1.94"	45°
463-05433	543C	0.93"	1.43"	45°
463-05434	543D	0.98"	1.38"	60°
463-05435	543E	0.98"	1.38"	75°
463-05444	544D	0.98"	1.94"	60°
463-05454	545D	0.98"	2.60"	60°
463-05464	546D	0.98"	3.35"	60°
463-05465	546E	0.98"	3.35"	75°
463-05474	547D	0.98"	3.78"	60°
463-15454	545E	0.98"	2.60"	75°
463-54636	546-36	0.98"	3.35"	36°
468-10060	RG-60	Replacement O-Ring TR-540 Series		



463-01555

Alcoa Truck Tubeless Tire Valves: 550 Series

ASCOT NO.	TR NO.	A	B	C
463-00552	552	1.25"	-	-
463-00553	553	2.31"	-	0°
463-01553	553C	0.93"	1.43"	45°
463-02553	553D	0.98"	1.38"	60°
463-03553	553E	0.98"	1.38"	75°
463-02554	554D	0.98"	1.94"	60°
463-01555	555D	0.98"	1.94"	60°
463-02555	555E	0.98"	2.60"	75°
468-10070	RG-70	Grommet for 550 Series		

Replacement Valve Components

• Packaged 100 per Box

ASCOT NO.	DILL NO.	DESCRIPTION
468-00103	100-TB	Dill Replacement Core
468-00462	462G	Dill Green High Temp Grommet
468-00765	765	Dill Replacement Dome Cap
468-05952	595-2	Replacement Washer
468-05953	595-3	Replacement Grommet
468-05954	595-4	Replacement Hex Nut

Tubeless Valves for Aluminum Disc Wheels

• For drop-center aluminum disc wheels with 5/8" bottom valve hole

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
463-00509	509	4-3/4"
463-00510	510	5-1/2"
463-00511	511	4-1/4"
468-05093	509-3	Replacement Rubber Grommet



463-00500

Nitrogen O-Ring & Sleeves

• Fits 540 and 570 Truck Valves • Nitrogen use in truck tires

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
468-00307	TS-OR	O-Ring
468-00607	NITSLV	Indicator Sleeves



468-00307



468-00607

Metric Rim Hole Valves (9.7mm Valve Hole)

• Some imported trucks will have steel wheels that incorporate the 9.7mm valve hole (.382") • Most popular valves for this application • Other sizes available upon request

ASCOT NO.	TR NO.	ETRTO	BEND	A	B
462-04100	41 MS-00	V3-20-1	STR	1-3/16"	-
462-06027	60 MS-27	-	27°	1-3/16"	1-3/16"
462-07025	70 MS-27	V3-20-5	27°	1-3/16"	1-9/16"
462-08027	80 MS-27	V3-20-7	27°	1-3/16"	2"
462-09027	90 MS-27	V3-20-4	27°	1-3/16"	2-3/8"
462-11527	115 MS-27	V3-20-6	27°	1-3/16"	3-3/8"
468-00707	70 MS-7	-	7°	-	-



462-09027



468-00707

Valve Hardware >> VALVES & VALVE TOOLS

Truck & Specialty Valves >>



Radial Commander Valve for 15" Disc Wheels

• 23° bend clamp-down valve for .625" valve hole • Bend allows clearance of brake drum for tire service

ASCOT NO.	MFG NO.	DESCRIPTION
462-01147	VS-1223R	Radial Commander Valve
462-01224	VS-1224R	Longer Radial Commander Valve for Equal Applications



462-01224

Valve for 16 X 6KS with Oval Hole

• Oval rim slot valve for 16 x 6KS and 16 x 6-1/2LS rim contours • Allows a positive seal in this special valve hole • Check the valve hole for metal burrs prior to installation

ASCOT NO.	MFG NO.	DESCRIPTION
462-05010	H5010V	Oval Rim Slot Valve



462-05010

Truck/Bus Screw-On Repair Valves

• Replace damaged cured-in or cured-on valves without cutting out old valve base • 1-1/16" horizontal diameter

ASCOT NO.	MFG NO.	DESCRIPTION
463-01177	1177A	3-3/4"
463-01175	1175A	4-1/2"
463-01078	1078A	5"



463-01078

Tractor Front Wheel Valves

• Low profile valve offers minimum protrusion above the rim • 9/16" effective length with chrome finish • Fits .453" or .625" valve holes

ASCOT NO.	MFG NO.	DESCRIPTION
462-06008	TV-6008C	Tractor Front Wheel Valve With Chrome Finish
462-16008	TV-6008	Tractor Front Wheel Valve With Brass Finish



462-06008

Tubeless Motorcycle Valve

• Has O-ring seal • Fits .327" valve holes • Effective length is 1-13/16"

ASCOT NO.	MFG NO.	DESCRIPTION
462-00430	TV-430	Tubeless Motorcycle Valve



462-00430

Alloy Valve

• Light alloy valve used on racing and light alloy wheels • Fits .453" valve hole • Has O-ring seal

ASCOT NO.	MFG NO.	DESCRIPTION
462-00523	H-523MS	Alloy Valve



462-00523

Special Clamp-In Tire Valve

• Designed for front wheel drive Toronado ('66-'78) and Eldorado ('67-'78) cars

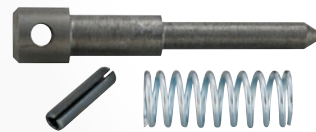
ASCOT NO.	MFG NO.	DESCRIPTION
462-00417	417	Special Clamp-In Tire Valve



462-00417

Valve Breaker

• Removes valves quickly • Slide hammer with an internal spring absorbs the shock of impact • Easy to use • Designed to shear the bottom flange off the valve with one or two blows



469-32012

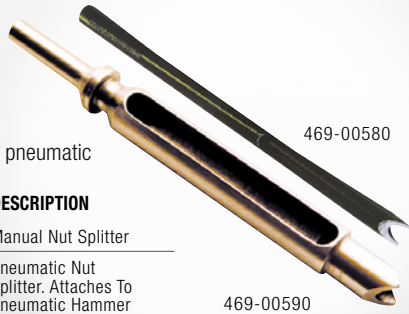
ASCOT NO.	MFG NO.	DESCRIPTION
469-35934	35934	27" Valve Breaker
469-32011	35936	45" Valve Breaker
469-32012	35935	Valve Breaker Parts Kit

469-32011

Truck & Specialty Valves (Cont.) >>

Nut Splitter

- Removes brass tire valves from truck rims
- Available in manual and pneumatic



ASCOT NO.	MFG. NO.	DESCRIPTION
469-00580	NS58B	Manual Nut Splitter
469-00590	NS59B	Pneumatic Nut Splitter. Attaches To Pneumatic Hammer

Ford "Cut-Away" Series Valve

- Ford "cut-away" series with dual wheels
- Accuride steel 16" x 16" wheels
- Front and rear wheels
- Nickel finish
- Includes dual seal cap

ASCOT NO.	MFG NO.	DESCRIPTION
462-01416	TV-416LF	Ford "F" Series Valve



462-01416

Ford "F" Series Truck Valve

- Ford "F" series with dual wheels
- Accuride steel 16" x 16" • Front and rear wheels
- Nickel finish
- Includes dual seal cap

ASCOT NO.	MFG NO.	DESCRIPTION
462-02416	TV-416MC	Ford "F" Series Valve



462-02416

Ford "Cut-Away" and Cargo Van Series Valve

- Ford "cut-away" and Cargo van series with single rear wheels
- Accuride steel 16" x 7" wheels
- Front and rear wheels
- Chrome Finish

ASCOT NO.	MFG NO.	DESCRIPTION
462-01575	TV-575HP/DS-1	Ford "Cut-Away" & Cargo Van Series



462-01575

Ford "F" Series Truck Valve

- Ford "F" series with dual wheels
- Alcoa aluminum 16" • Front and rear wheels
- Chrome finish
- Includes dual seal cap

ASCOT NO.	MFG NO.	DESCRIPTION
462-01600	N-1600	Ford "F" Series Truck Valve



462-01600

Ford "F" Series Valve

- Ford "F" series with dual wheels
- Accuride steel 19.5" • Front and rear wheels
- Nickel finish
- Includes dual seal cap

ASCOT NO.	MFG NO.	DESCRIPTION
462-03416	TV-416/DS-1	Ford "F" Series Valve



462-03416

Valve Blaster Truck Valve Stem Removal Tool

- Removes valves quickly
- Slide hammer with an internal spring absorbs the shock of impact
- Easy to use
- Designed to shear the bottom flange off the valve with one or two blows
- OAL - 63"

ASCOT NO.	MFG. NO.	DESCRIPTION
469-22011	VB	Valve Blaster Truck Valve Stem Removal Tool
469-22012	RE	Replaceable End for Valve Blaster Truck Stem Removal Tool



469-22011

Valve Hardware >> VALVES & VALVE TOOLS

Truck & Specialty Valves (Cont.) >>

Valve Nut Torque Wrench

• These wrenches give the user two sensory identifiers indicating to the user that the application of torque has been achieved for tightening the fastener • Both a tactile impulse and a visual indicator alert the user that complete and proper torque has been applied



168-01942



The Valve Nut Torque Wrench in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
168-01942	CTP-150-1-9-42	Valve Nut Torque Wrench - 9/16" - Visual indicating torque wrench for TR570 series tire valves. Preset at 42 in./lbs.
168-10100	CTP-150-1-9-42	Valve Nut Torque Wrench - 5/8" - Visual indicating torque wrench for TR540 & TR550 series tire valves. Preset at 100 in./lbs.

O-Ring Seal Silicone Truck Valves

• Handles any type of high temp application • Operating temperature from -67° F to 500° F • Seals between the rim and valve more effectively • Replacement O-rings available: RG-150 (468-30015)

ASCOT NO.	MFG. NO.	DESCRIPTION
463-01571	VS-571-EQ	O-Ring Silicone Truck Valve for TR571
463-01572	VS-572-EQ	O-Ring Silicone Truck Valve for TR572
463-01573	VS-573-EQ	O-Ring Silicone Truck Valve for TR573



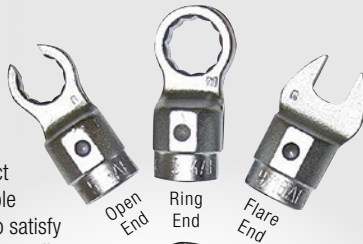
168-01572



Call us for more details regarding truck and specialty valves!

Slimline Valve Nut Torque Wrench

• **OPERATING RANGE:** 40-180 in./lbs. (4-20 Nm)
 • **ACCURACY:** +/- 4% • Perfect for TPMS applications • Traceable calibration certificate supplied to satisfy ISO 9000 quality systems • High quality 72 tooth ratchet allows use in confined spaces • Production 'P' Type versions designed to discourage unauthorized alteration • Wide variety of end fittings available, to suit most applications • Unmistakable signal when set torque is reached • Ends sold separately and not included with 11126 Torque Wrench



168-11126

ASCOT NO.	MFG. NO.	DESCRIPTION
168-11126	11126	Slimline Valve Nut Torque Wrench
Available Ends for Slimline Valve Nut Torque Wrench		
168-29706	29706	9/16" Open End
168-29731	29731	9/16" Ring End
168-29756	29756	9/16" Flare End
168-29707	29707	5/8" Open End
168-29732	29732	5/8" Ring End
168-29757	29757	5/8" Flare End

High Temperature Brass Valves w/ Viton O-Rings

• Perfect for all applications • Does not need changed between tire changes (Green product for the environment)
 • Can be bent after installation without O-ring damage • Operating temperature from -130° F to 4000° F • Replacement brass grommets with o-rings available: AS100-1 (fits all TR valves) • Replacement O-rings available: AS100-OR • Eliminates the labor of removing wheels in order to re-tighten a valve stem nut • Eliminates flat repair charges due to leaking valve stem grommets • Less time spent maintaining air pressure

ASCOT NO.	MFG. NO.	DESCRIPTION
463-10001	AS-100-1	Brass Grommet w/Viton O-Rings (Fits all TR Valves)
463-10572	AS-100-572	TR572 w/Brass Grommet & Viton O-Ring
463-10573	AS-100-573	TR573 w/Brass Grommet & Viton O-Ring
468-10002	AS-100-OR	Replacement Viton O-Rings for AS100



168-10001

Valve Hardware >> VALVES & VALVE TOOLS

Valve Caps, Cores & Extensions >>

Valve Hardware >> VALVES & VALVE TOOLS

Standard Valve Cores

• Valve cores all have .206"-36" threads and are compatible with existing U.S.A. and E.T.R.O. housing standards as well as proposed I.S.O. standards -meets specification ZZ-V-25 and TR C-1 • 5405V recommended for all truck, bus and commercial applications; general purpose heat-resistant applications • 8500TV for general purpose valve use • **STANDARD PACK QUANTITY: 100**



468-00103



468-08500

ASCOT NO.	MFG. NO.	OPERATING PRESSURE RANGE	OPERATING TEMP RANGE (F)	OPERATING PRESSURE	PLUG SEALING MATERIAL	PLUNGER SEALING MATERIAL
468-00103	100-TB	Dill Replacement	-65° To +250°F	80 psig	Teflon	Silicone
468-08500	8500TV	0-200 psi-peaks Of 300	-40° To +225°F	60 psig	Green Teflon	Black Nitrile

Passenger Valve Caps

• Fits .305"-32" threads on standard type valves



468-00660



468-00680



468-00690



468-05005



468-59019



468-59021

ASCOT NO.	MFG. NO.	DESCRIPTION	TR NO.	PACK SIZE	FINISH
468-00107	Cap-P	Plastic Valve Cap	—	100	Plastic
468-00207	CAP-PG	Green Plastic Nitrogen Cap	—	100	Plastic
468-00660	VC8	Standard Black Plastic Valve Cap	VC8	—	Plastic
468-00680	680	N2 Aluminum Cap for TPMS With Adhesive Green Ring	—	100	Chrome
468-00690	690	N2 Plastic Painted Metallic Silver Cap for TPMS With Adhesive N2	—	100	Plastic
468-05005	2413CS	Combination Cap/Sleeve for TR413	TR413	—	Chrome
468-59019	59-0019	Green Nitrogen Indicating Aluminum Valve Cap	—	100	Aluminum
468-59021	59-0021	Chrome Plated Nitrogen Indicating Brass Valve Cap	—	100	Aluminum

Truck Valve Caps



468-00102



468-00632



468-00765

ASCOT NO.	MFG. NO.	DESCRIPTION	TR NO.	SEALING WASHER MATERIAL	OPERATING PRESSURE	OPERATING TEMP RANGE (F)	PACK SIZE	FINISH
468-00765	765	Dill Dome Cap	VC3	Nitrile	0-200 PSI	-40° To +165°F	100	Nickel Plated
468-00632	632	Dill High Temp Dome Cap	VC3	100	Plastic	-40° To +250°F	100	Nickel Plated
468-00102	6300V	All Purpose Cap With Screwdriver Top For Removing/ Inserting Valve Cores	VC2	Nitrile	0-200 PSI	-40° To +165°F	100	Black

HALTEC
CORPORATION

Double Seal Cap

• A time, money and labor saving alternative to common valve caps

• Reduce pressure check time by 65% • Designed for high pressure truck tire service • Inflate, deflate or gauge directly thru the DS-1 saving time during inflation and pressure checks • Automatic inflation systems lock right onto the DS-1 • Seals like a high pressure cap, yet offers the convenience of an inflate thru extension

• Performs like a check valve, the seal becomes tighter in the event of a core failure • Heat resistant grommets provide additional protection for extended high temperature running • Features tough all metal housing, precision fit brass components and durable self-sealing O-Ring



468-04191

ASCOT NO.	MFG. NO.	DESCRIPTION
468-04191	DS-1	Double Seal Cap



Double Sealing Valve Caps

• Light weight design uses both high temperature and low temperature resistant airtight seals at extension tip and valve mouth • External grooves accommodate all industry standard air chucks and gauges

• Knurled surface for easy hand installation • Nickel plated for better appearance and improved corrosion protection



468-26541

468-16541

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
468-06541	6541N	Double Seal Valve Cap	50
468-16541	6541N	Double Seal Valve Cap	250
468-26541	6541N2	Double Seal Cap for Nitrogen	250

Valve Caps, Cores & Extensions (Cont.) >>

Dual Wheel Extensions

- For convenient air service access to inner rear dual wheels
- Fit standard valve cap threads and include a clip to secure the extension to the wheel cutout
- Can be used on campers, recreational vehicles and light trucks

ASCOT NO.	MFG. NO.	EFF. LENGTH
468-10017	1001-7	7"
468-10019	1001-9	9"
468-10011	1001-11	11"

Dual Wheel Flexible Valve Extensions

- Provide easy access to the inner dual tire found on campers, recreational vehicles and light trucks
- Fit standard valve cap threads
- Come with clamp to secure extension to wheel cutout
- 2 extensions per pack and available in steel braided hose



ASCOT NO.	MFG. NO.	DESCRIPTION	EFF. LENGTH
468-30007	FE-300	Flexible Extension	7"
468-30010	FE-300-9	Flexible Extension	9"
468-40007	SFE-400-7	Steel Braided Extension	7"
468-40010	SFE-400-10	Steel Braided Extension	10"

Passenger Car Extensions

- Provides a seal against contaminants while extending the valve mouth for convenient access

ASCOT NO.	MFG. NO.	FINISH	EFF. LENGTH
468-36801	3680C	Metal	3/4"
468-36803	3680G	Metal	1-1/4"
468-50661	5066C	Nylon	3/4"
468-50663	5066G	Nylon	1-1/4"



Valve Accessories

ASCOT NO.	TR. NO.	FITS THREAD	FOR USES ON
Hex Nuts			
468-10013	HN-13	.406"-28	TR570 Series
468-10004	HN-4	.406"-28	TR416
468-10117	HN-17	.406"-28	TR509, 510
468-00808	RW-8	.406"-28	TV500 & TV570 Series
Grommets			
468-10015	RG-15	.625"	TR570 Series
468-11700	G-170S	.625"	Heat Resistant for TV570
468-10046	RG-46	.625"	TR509, 510
468-10039	RG-39	.625"	TR416
468-10054	RG-54	.453"	TR416
O-RING			
468-10060	RG-30	.328"	TR540 Series



Dill Truck Valve Extensions

- Extensions screw onto the standard .305" valve cap threads of the valve stem and make valve mouth accessible for air service
- Available in various lengths

ASCOT NO.	MFG. NO.	EFFECTIVE LENGTH
Straight Metal Extensions		
468-00330	330	4-1/8"
468-00331	331	3-1/8"
468-00341	341	4-7/16"
468-00346	346	1"
468-00347	347	3-1/16"
468-00348	348	5-1/16"
468-00349	349	6-1/16"
468-00350	350	2-7/32"
468-00356	356	1-13/32"

ASCOT NO.	MFG. NO.	BEND ANGLE	EFFECTIVE LENGTH
Bent Metal Extensions			
468-08028	8028	45°	1-3/8"



468-00347

Dill Lightweight Truck Valve Extensions

- Made from nickel plated brass
- Provide the additional length necessary to inflate, deflate or gauge tires with valves hidden by decorative wheel covers
- Lightweight

ASCOT NO.	MFG. NO.	COLLAR TYPE	EFF. LENGTH
468-01032	1032	Short 3/8"	2"
468-01033	1033	Short 3/8"	2.93"
468-01034	1034	Short 3/8"	3.93"
468-01035	1035	Short 3/8"	5.12"
468-01037	1037	Long 1"	2.93"
468-01038	1038	Long 1"	5.12"
468-01039	1039	Long 1"	6"



468-1038

468-1039

Full line of TPMS products available! See pages 169 to 190

Valve Caps, Cores & Extensions (Cont.) >>

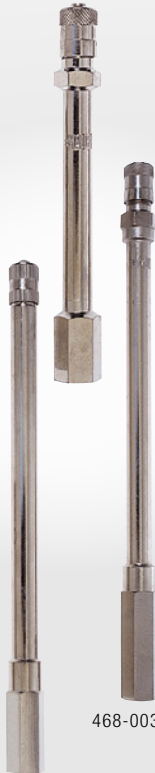


Haltec Truck Valve Extensions

- **HE-370 SERIES:** Lightweight Extensions have the short collar for use on tube-type valves or tubeless lightweight valves. Has a double seal feature to assure positive seal
- **HE-390 SERIES:** Lightweight Extensions are the same as the HE-370 series except with a long collar
- **HE-380 SERIES:** Standard Style Extensions screw on the standard valve stem (.305"-32" cap thread) and make valve mouth accessible
- *Extensions & stabilizers available for Alcoa wheels*

ASCOT NO.	MFG. NO.	COLLAR TYPE	EFF. LENGTH
468-00370	HE-370	Short 3/8"	2"
468-00371	HE-371	Short 3/8"	2-15/16"
468-00372	HE-372	Short 3/8"	3-15/16"
468-00373	HE-373	Short 3/8"	5-1/8"
468-00389	HE-389	Long 1"	1-1/16"
468-00390	HE-390	Long 1"	2"
468-00391	HE-391	Long 1"	2-15/16"
468-00392	HE-392	Long 1"	5-1/8"
468-00393	HE-393	Long 1"	6"
468-00394	HE-394	Long 1"	8"
468-00395	HE-395	Long 1"	10"
468-00396	HE-396	Long 1"	12"
468-00397	HE-397	Long 1"	14"
Standard Style			
468-00381	HE-381	Long 1"	3-1/16"
468-00382	HE-382	Long 1"	5-1/16"
468-00383	HE-383	Long 1"	6-1/16"

468-00370



468-00390

468-00382

Haltec Aluminum Extensions

- **Extremely lightweight**
- Made from aluminum

ASCOT NO.	MFG. NO.	COLLAR TYPE	EFF. LENGTH
468-01390	HE-390A	Long	2"
468-01391	HE-391A	Long	2-15/16"
468-01392	HE-392A	Long	5-1/8"
468-01393	HE-393A	Long	6"



468-01390

Black Polymer Valve Extensions

- **Light-weight truck extensions are made of a durable, tough plastic able to withstand the conditions tire valve extensions are exposed to**
- They are designed for use where vibration and weight is a concern for valve stem breakage



468-13530

468-13531

ASCOT NO.	MFG. NO.	CAP	EFF. LENGTH
468-13500	HE-350	VC-3	2.04"
468-13501	HE-350D	DS-1	2.63"
468-13510	HE-351	VC-3	3.82"
468-13511	HE-351D	DS-1	4.41"
468-13520	HE-352	VC-3	5.21"
468-13521	HE-352D	DS-1	5.80"
468-13530	HE-353	VC-3	5.94"
468-13531	HE-353D	DS-1	6.53"

Valve Hardware >> VALVES & VALVE TOOLS

Special Application Products >>



High-Pressure Inflating Connections

- Connections attach securely by hand or wrench to the valve cap threads of high-pressure valves



ASCOT NO.	MFG. NO.	DESCRIPTION
468-00556	H-556	Fits .305"-32" Thread Size With 1/8" NPT Male Connection. Has Core Depressor Pin, Copper Sealing Washer. Max. Working Pressure: 3000 PSI
468-06116	H-6116B	Fits .305"-32" Thread Size With 1/8" NPT Female Connection With 70° Bend. Equipped With Hard Fiber Sealing Washer. Max. Working Pressure: 3000 PSI

High-Pressure Shock/Strut Valves

- Constructed of stainless steel bodies for use in high pressure shock absorber units, hydraulic pressure accumulator, surge cylinders and high pressure pneumatic systems
- 1/2"-20 U.N.F. - 3A threads for connection to container



ASCOT NO.	MFG. NO.	OPERATING PRESSURE	CONFORMS TO
468-07607	H-7607	2000 PSI	AN-812-1
468-04361	H-4361	3000 PSI	AN-6287-1
468-00798	H-798	5000 PSI	MS-28889-2

Tank Valves

- Use on pressure containers where gauging or service may be required
- Used with various gases, fluids and operating pressures



ASCOT NO.	MFG. NO.	OAL	BASE THREAD	CAP THREAD	HEX SIZE
468-00399	TV-399	1-5/16"	1/8" NPT	.305"-32	7/16"
468-00400	TV-400	1-5/16"	1/4" NPT	.305"-32	9/16"
468-00401	TV-401	27/32"	1/8" NPT	.305"-32	7/16"
468-00402	TV-402	1-5/16"	1/8" NPT	.305"-32	7/16"

Crossfire Dual™ Tire Pressure Equalization System

HOW CROSSFIRE WORKS: Crossfire is a pressure equalizing and monitoring valve that is mounted between dual tires. It bolts easily to the lug, hub cap, or drive axle end. Properly mounted, air freely flows from one tire to the other, maintaining equal tire pressure and load distribution.

- Maximizes tire life
- Decreases rolling resistance for increased fuel mileage
- Cuts maintenance time due to single-point inflation and the visual pressure gauge
- Improves stability, braking and overall safety
- Installs in minutes and requires little maintenance
- Pays for itself in less than a year
- American-made and guaranteed for two years



Under-inflation 20% under-inflation can cause a minimum 30% loss of tire life expectancy



Over-inflation 20% over-inflation can cause a minimum 10% loss of tire life expectancy



Proper-inflation Mounted correctly, Crossfire's yellow indicator verifies that air is flowing freely from one tire to the other, equalizing the load

MFG. NO.	DESCRIPTION
CF-PSI-RH	Crossfire Rubber Hoses
CF-PSI-HD	Crossfire Heavy Duty Hoses
CF-PSI-ST	Crossfire Stainless Steel Hoses
SS-PSI-RH	Super Single Rubber Hoses
SS-PSI-ST	Super Single Steel Hoses

Crossfire valves are available for desired air pressures of 50 to 100 PSI in 5 PSI increments. Insert the desired PSI where "PSI" is indicated in the above chart. AT & BH brackets are included unless specified.

Example: CF-100-ST = Crossfire valve, 100 PSI air pressure, stainless steel hose with AT & BH brackets.

Valve Hardware >> VALVES & VALVE TOOLS

Air/Liquid/Agricultural Valves >>

Air/Liquid Valves for Tractor and Road Grader Service



ASCOT NO.	TR NO.	A	B	BEND ANGLE	VALVE HOLE
464-00618	TV-618A	1-7/8"	—	—	.625"
464-01618	TV-618B	1-1/2"	—	—	.625"
464-00718	TR-618RB	1-7/8"	—	—	.625" Rubber
464-00621	TV-621A	1-1/2"	3"	65°	.625"
464-00622	TV-622A	1-3/4"	4-1/2"	90°	.625"
464-00623	TV-623A	1-1/2"	2-1/4"	65°	.625"
464-00619	TR-619A	1-7/8"	—	—	.812"
464-02618	TV-618A-SS	1-7/8"	—	—	.625"

Tractor and Grader Tube Valve

• Valve assemblies with removable core housing for liquid fill • Vulc-on back to allow field repair



ASCOT NO.	TR NO.	BASE DIA.	CORE HOUSING	VERTICAL HEIGHT	VALVE HOLE
467-00218	TR-218A	2-1/2"	TV-CH-3	1-7/8"	.625"
467-00220	TR-220A	2-1/2"	TV-CH-3	2-15/16"	.625"
467-00916	TR--916A	3-1/4"	R-372	1-7/8"	.812"

Air/Liquid Extension

• Use with tractor or grader valve stems
• 90° angle for more accessible valve



ASCOT NO.	MFG. NO.	DESCRIPTION
464-05905	TV-5905	Air/Liquid Extension

Rim Nuts and Bushings



ASCOT NO.	MFG. NO.	DESCRIPTION
468-00010	LN-10	Plastic Rim Nut. For Tractor Tube Valves TR-218A, TR-220A
468-00009	B-9A	Bushing Assembly. Fits Over TR-218A, TR-220A Valves For Use In 13/16" Valve Hole. Includes B9 Bushing and LN-13 Nut
468-00006	B-6	Bushing. Fits Over TR-13 Tube Valve When Used in 5/8" Valve Hole

Rim Hole Plugs



ASCOT NO.	MFG. NO.	DESCRIPTION
464-00015	P-15	For Tube-Type Wheels. Used to Plug 5/8" Rim Hole and Avoid Tube Pouching
464-01025	N-1012S	Used to Seal 5/8" Rim Hole When Relocating Valve
464-00030	T-30	Used to Seal 13/16" Rim Hole When Relocating Valve

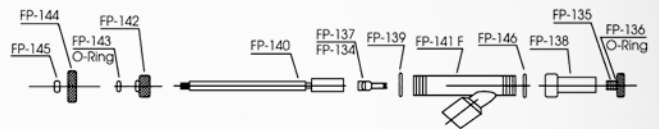
Core Housings

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00201	TV-CH-1	Fits Old Style TR-218, TR220 Valves
468-00203	TV-CH-3	Fits All Fast Flow Air-Liquid Valves Except Super Large Bore
468-00216	TR-CH-16	Fits SP816 Tube Spud and T-81, C-100



Valve Adapter Gun

• 1/2" female pipe thread and attaches to any calcium tire filling pump • Extracts valve core from standard bore valve or core housing from tractor valve • Securely holds valve core or core housing up in the gun body during tire filling or evacuation of liquid from a tire



ASCOT NO.	MFG. NO.	DESCRIPTION
464-00310	310	Valve Adapter Gun
464-00134	FP-134	Large Bore Core Remover
464-00135	FP-135	Adapter For Standard Valve
464-00136	FP-136	O-Ring For FP-135 Adapter
464-00137	FP-137	Standard Valve Core Remover
464-00138	FP-138	Ejector Union
464-00139	FP-139	Gasket
464-00140	FP-140	Stem
464-00141	FP-141F	Adapter Body
464-00142	FP-142	Stem Sealing Nut
464-00143	FP-143	O-Ring For FP-142
464-00144	FP-144	Hand Wheel
464-00145	FP-145	Lock Nut
464-00146	FP-146	Teflon Gasket



464-00310

Liquid Fill Tools

ASCOT NO.	MFG. NO.	DESCRIPTION
464-01091	N-1091	Water Adapter For Liquid Fill Tires
464-10912	N-1091-2	For Water Adapter
464-10913	N-1091-3	For Water Adapter
464-01451	N-1451	1/2" FNPT Coupler for Fluid Use
464-01452	N-1452	1/2" MNPT Nipple for Fluid Use



Aqua Quick Fill

• To fill a tractor tire or off-the-road tire with liquid without supervision • Automatically vents excess pressure through side port while tire is filled • Indicates tire is filled by water escaping through vent hole

ASCOT NO.	MFG. NO.	DESCRIPTION
464-10001	AQF-1	Aqua Quick Fill



464-10001

Valve Hardware >> VALVES & VALVE TOOLS

Large Bore Valves >>

Single Bend Swivel Valves

• Any other lengths may be ordered • All valves equipped with core and hex cap • On lengths over 6", 2 lock nuts are furnished • Large bore swivel valves can be used with any of the spuds on this



ASCOT NO.	MFG. NO.	TR NO.	BEND ANGLE	LENGTH	HEIGHT
465-01418	N-1418	-	74°	1-3/4"	1-5/64"
465-00650	WH-300-J-650	J-650	80°	3-1/8"	1-5/64"
465-00653	WH-300-J-653	J-653	80°	2-1/2"	1-5/64"
465-00657	WH-300-J-657	J-657	80°	4"	1-5/64"
465-30045	WH-300-4-1/2	-	80°	4-1/2"	1-5/64"
465-00658	WH-300-J-658	J-658	80°	5-1/2"	1-5/64"
465-03009	WH-300-9	-	80°	9"	1-5/64"
465-00446	WH-44-6	-	Strt.	6"	1-5/64"
465-40001	WH-45-2-1/2	J-4000-2-1/2	90°	2-1/2"	1-5/64"
465-00454	WH-45-4	-	90°	4"	1-5/64"
465-40002	WH-45-4-1/2	J-4000-4-1/2	90°	4-1/2"	1-5/64"
465-00455	WH-45-5	-	90°	5"	1-5/64"
465-40003	WH-45-6	J-4000-6	90°	6"	1-5/64"
465-40004	WH-45-7-1/2	J-4000-7-1/2	90°	7-1/2"	1-5/64"
465-00458	WH-45-8	-	90°	8"	1-5/64"
465-40005	WH-45-9	J-4000-9	90°	9"	1-5/64"
465-04510	WH-45-10	-	90°	10"	1-5/64"
465-45105	WH-45-101/2	-	90°	10-1/2"	1-5/64"
465-04512	WH-45-12	-	90°	12"	1-5/64"
465-04513	WH-45-13	-	90°	13"	1-5/64"
465-04524	WH-45-24	-	90°	24"	1-5/64"
465-40006	WH-45-28	J-4000-28	90°	28"	1-5/64"
465-40007	WH-45-29-1/2	J-4000-29-1/2	90°	29-1/2"	1-5/64"
465-04530	WH-45-30	-	90°	30"	1-5/64"
465-04532	WH-45-32	-	90°	32"	1-5/64"
465-04536	WH-45-36	-	90°	36"	1-5/64"
465-00651	WH-46-J-651	J-651	90°	4-11/16"	1-17/64"
465-04645	WH-46-4-1/2	-	90°	4-1/2"	1-17/64"
465-00652	WH-47-J-652	J-652	86°	5-1/2"	1-5/64"
465-04745	WH-47-4-1/2	-	86°	4-1/2"	1-5/64"
465-00479	WH-47-9	-	86°	9"	1-5/64"
465-00655	WH-48-J-655	J-655	74°	3-1/8"	1-5/64"
465-00654	WH-49-J-654	J-654	60°	3-1/8"	1-5/64"
465-00659	WH-50-J-659	J-659	90°	3-1/2"	1-57/64"
465-00660	WH-50-J-660	J-660	90°	8-3/4"	1-57/64"
465-00506	WH-50-6	-	90°	6"	1-57/64"
465-00507	WH-50-7-1/2	-	90°	7-1/2"	1-57/64"
465-00668	WH-51-J-668	J-668	90°	4-11/16"	5-1/8"
465-00522	WH-52-2	-	25°	2"	1-5/64"
465-00535	WH-53-5-1/2	-	80°	5-1/2"	1-21/64"
465-00546	WH-54-6	-	90°	6"	2-25/64"
465-00552	WH-55-2-1/2	-	90°	2-1/2"	2-25/64"
465-00558	WH-55-8-1/2	-	90°	8-1/2"	2-25/64"
465-00563	WH-56-3	-	65°	3"	1-5/64"
465-00573	WH-57-3	-	80°	3"	1-5/64"
465-00582	WH-58-2-1/2	-	30°	2-1/2"	2-1/8"
465-00656	WH-59-J-656	J-656	90°	3-11/16"	2-5/8"

Single Bend Swivel Valves



465-00431



465-00702



465-00710

ASCOT NO.	MFG. NO.	DESCRIPTION
465-00431	K-431	Clamp-In Type Spud. Grommet increases The Sealing Area. Can Be Removed And Replaced Without Dismounting The Tire. Do Not Use In Continuous Service. Temporary Use Only
465-00702	H-41	TR-SP-2 Tubeless Spud. Fits 13/16" Rim Hole Used With All Large Bore Swivel Valves
465-00710	C-10	TR-C-10 Large Bore Screw-In Spud. Screws Into 1/2" NPT Tapped Hole In The Rim. Can Be Replaced Without Dismounting Tire

Double and Triple Bend Swivel Valves

• These valve stems can be used with any of the spuds above • Any other lengths can be ordered • All valves equipped with core and hex cap • On lengths over 6", 2 lock nuts are furnished



Double Bend Swivel Valve



Triple Bend Swivel Valve

ASCOT NO.	MFG. NO.	TR NO.	BEND ANGLE	LENGTH	HEIGHT
Double Bend Swivel Valves					
465-00661	WH-70-J661	J-661	82°-8°	4-1/2"	1-5/64"
465-70255	WH-70-J661-10-1/2	—	82°-8°	10-1/2"	1-5/64"
465-70285	WH-70-J661-25-1/2	—	82°-8°	25-1/2"	1-5/64"
465-70280	WH-70-J661-28	—	82°-8°	28"	1-5/64"
465-00664	WH-70-J664	J-664	90°-13°	8-3/4"	1-5/64"
465-70125	WH-70-J664-12-1/2	—	90°-13°	12-1/2"	1-5/64"
465-00667	WH-70-J667	J-667	90°-11°	7-1/2"	1-5/64"
465-71090	WH-71-J-9	—	55°-35°	9"	1-33/64"
465-72212	WH-72-J-21-1/4	—	70°-20°	21-1/4"	1-5/64"
465-72280	WH-72-J-28	—	70°-20°	28"	1-5/64"
465-73212	WH-73-J-21-1/4	—	60°-30°	21-1/4"	1-3/8"
Triple Bend Swivel Valves					
465-00662	WH-75-J662	J-662	90°-20°-20°	14"	1-5/64"
465-75610	WH-75-J662-10-1/2	-	90°-20°-20°	10-1/2"	1-5/64"
465-00663	WH-75-J663	J-663	90°-8°-8°	25"	1-5/64"
465-00665	WH-75-J665	J-665	90°-13°-13°	32"	1-5/64"
465-00666	WH-75-J666	J-666	84°-6°-31°-31°	20-1/8"	1-5/64"

Large Bore Valves (Cont.) >>

Special Hydroflating Valves

- For faster filling of tires with liquid
- Does not contain valve core
- Straight-through 5/16" opening sealed with special O-ring cap, No. A-151
- Used on loader tire in conjunction with similar large bore air valve

Air Water Valves

- Used in conjunction with WH-330-J-694 large bore valve



ASCOT NO.	MFG. NO.	TR NO.	ANGLE BEND	HORIZONTAL LENGTH	CAP
465-00994	WH-JF-994	JF-994	28°	3.5" (88.9mm)	A-151

Turret Valve for Planetary Gear Wheels



ASCOT NO.	MFG. NO.	TR NO.	ANGLE BEND	OFFSET INCHES	LENGTH
465-00690	WH-330-J-690	J-690	2 Bends	9/16"	4-11/16"
465-00691	WH-330-J-691	J-691	18°	-	3-5/16"
465-06911	WH-330-J-691B	J-691	18°	-	8-1/2"
465-00692	WH-330-J-692	J-692	28°	9/16"	4-11/16"
465-00693	WH-330-J-693	J-693	60°	1"	5"
465-00694	WH-330-J-694	J-694	28°	-	3-1/2"
465-00695	WH-330-J-695	J-695	50°	1"	4-1/8"
465-00696	WH-330-J-696	J-696	42°	29/32"	4-1/4"

Large Radius, High-Bend Air-Valve Used with 977S

- All valves fit 13/16" valve hole
- INCLUDES: A-145 valve core and A-149 cap



ASCOT NO.	MFG. NO.	BEND	LENGTH	HEIGHT
465-11455	114S-5-1/2	90°	5-1/2" (139.7mm)	2" (50.8mm)
465-11411	114S-11	90°	11" (279.4mm)	2" (50.8mm)

Super Large Bore Air/Liquid Valve for Tractor & Grader



464-00208 466-50910

ASCOT NO.	MFG. NO.	TR NO.	ANGLE BEND
464-00216	R-372	CH-16	Fits T-81, C-100 & TR SP 816 Tube Spud
464-00208	T-81	SP-8	Fits 13/16" Dia. Rim Hole
466-50910	H-50	TR-F-910	Straight, Valve Assembly Components T-81 Spud and R-372 Core Housing

Large Radius, High-Bend Air/Liquid Valve

- Uses super large bore T-81 spud (TR-SP-8)
- Uses A-151 cap



465-97755

ASCOT NO.	MFG. NO.	BEND	LENGTH	HEIGHT
465-97755	977S-5-1/2	90°	5-1/2" (139.7mm)	2" (50.8mm)
465-97711	977S-11	90°	11" (279.4mm)	2" (50.8mm)

Double Spud Valves



465-00400

465-00385

ASCOT NO.	MFG. NO.	DESCRIPTION
465-00385	DS-385	Rigid Extension For Double Spud. For Rims With Valve Hole Counterbore On O.D. Of Rim
465-00390	DS-390	Rigid Extension For Double Spud. For Rims With 1/2" Tapered Pipe Thread Rim Hole
465-00400	DS-400	Large Bore Double Spud Valve. Eliminates Most Of The Plugging Of Large Bore Valves Which Occurs At The Bend Of The Swivel Type Large Bore Valve

Valve Adapters



468-00100 468-08007

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00100	AD-1	Adapts Large Bore Valve Down To Standard Valve Bore. Fits .305-.32" Valve Core Threads
468-08007	8807N-4	Adapts Large Bore Valve Down To Standard Valve Bore. Fits .485-.26" Valve Cap Threads

Valve Hardware >> VALVES & VALVE TOOLS

Large Bore Valves (Cont.) >>

Miscellaneous Valves



ASCOT NO.	MFG. NO.	TR NUMBER	DESCRIPTION
465-00670	T-670	—	Loader Tire Valve. Complete With Core, Hex Cap & O-Ring Seal. Thread Size: 1-1/16-12. Height: 1-25/32"
465-00671	H-47	TR-J-671	Tank Valve. Screw-In Type With 1/4" Male Pipe Thread. Complete With Core And Cap. 1-19/32" Length
465-00702	H-41	SP-2	Tubeless Spud. Used With All Large Bore Swivel Valves. Fits 13/16" Rim Hole
465-06702	H-42	TR-J-670-2	Straight Valve. Equipped With Core And Hex Cap. Height Is 1-1/2"
465-06703	H-45	TR-J-670-3	Spud and Valve Complete. Consists Of H-41 & H-42. Height Is 1-5/8"

Large Bore Caps and Cores



ASCOT NO.	MFG. NO.	DESCRIPTION
465-00145	A-145	Large Bore Core (Short). Fits 305-32" Threads
465-00144	A-144	Large Bore Core (Long). Fits .305-32" Threads
465-00148	A-148	Screwdriver Valve Cap. Fits .482-26" Threads
465-00149	A-149	Hex Valve Cap. Fits .482-26" Threads
468-00151	A-151	Air-Water Valve Cap (TR-FG-1). O-Ring Sealing Cap. Used With 465-00994, 465-97755, 465-97711

Standard O-Rings for Tubeless Rims

• Made of high quality polysoprene rubber • Packaged 2 per poly bag, 24 O-rings per case • Manufactured to major OEM specifications • Arctic style O-ring available



ASCOT NO.	MFG. NO.	SIZE	ASCOT NO.	MFG. NO.	SIZE
471-80001	OR-20-JM	Hwy (JM Rim) 20"	471-80018	OR-349-T	EM 49"
471-80002	OR-22-JM	Hwy (JM Rim) 22"	471-80019	OR-351-T	EM 51"
471-80003	OR-24-JM	Hwy (JM Rim) 24"	471-80021	OR-451-T	EM 51"
471-80004	OR-21-T	Hwy 21"	471-80020	OR-357-T	EM 57"
471-80009	OR-321-T	EM 21"	471-80022	OR-457-T	EM 57"
471-80008	OR-25-T	EM 25"	471-80023	OR-463T	EM 63"
471-80010	OR-325-T	EM 25"	471-80005	OR-217-L	Grader 17"
471-80011	OR-329-T	EM 29"	471-80006	OR-220-TG	Grader 20"
471-80024	OR-232-T	EM 32"	471-80007	OR-224-TG	Grader 24"
471-80012	OR-333-T	EM 33"	471-80215	OR-215-H	Grader 15"
471-80014	OR-335-T	EM 35"	471-80225	OR-225-T	Grader 25"
471-80015	OR-339-T	EM 39"	471-80449	OR-449-T	EM 49"
471-80025	OR-239-T	EM 39"	471-80451	OR-451-OVM	EM 51"
471-80016	OR-343-T	EM 43"	471-80457	OR-457-OVM	Titan OVM 57"
471-80017	OR-345-T	EM 45"	471-80463	OR-463-OVM	MEM 63"
			471-80469	OR-469T	RM 69"

L-Rings for Earthmovers

• Creates an air seal where the tire bead and rim seat are not completely compatible • Not a cure for damaged beads nor damaged wheels and rims! • CAUTION: Should be used during fitments, do not install where a broken bead is suspected

ASCOT NO.	MFG. NO.	SIZE
471-80125	LR-25	25"
471-80129	LR-29	29"
471-80133	LR-33	33"
471-80135	LR-35	35"
471-80139	LR-39	39"
471-80145	LR-45	45"
471-80149	LR-49	49"
471-80151	LR-51	51"
471-80157	LR-57	57"
471-80163	LR-63	63"
471-80169	LR-69	69"



Large Bore & Super Large Bore Valves (Cont.) >>

Valve Hardware >> VALVES & VALVE TOOLS

Large Bore Screw-On Repair Valves for Inner Tubes

- Supplied in straight or bent form ready for installation on tubes • Equipped with valve core and A-149 hex cap • Used with SP-1000 tube spud



465-10781

ASCOT NO.	MFG. NO.	TR NUMBER	A-ANGLE BEND	B-VERTICAL HEIGHT	C-HORIZONTAL LENGTH
465-01014	LB-216	J-1014	Straight	1-29/32"	-
465-10760	LB-217	J-1076A	Straight	4-5/32"	-
465-10761	LB-218	J-1076B	86°	1-1/8"	3-1/4"
465-10762	LB-219	J-1076C	90°	1-1/2"	2-7/8"
465-10763	LB-220	J-1076D	90°	2-1/16"	2-5/16"
465-10764	LB-221	J-1076E	88°	1-3/8"	3"
465-11750	LB-223	J-1175A	Straight	5-9/32"	-
465-11751	LB-224	J-1175B	82°	1-1/4"	4-1/4"
465-11752	LB-225	J-1175C	88°	1-3/8"	4-1/8"
465-10780	LB-226	J-1078A	Straight	5-25/32"	-
465-10781	LB-227	J-1078B	82°	1-3/8"	4-5/8"
465-10782	LB-228	J-1078C	90°	1-1/8"	4-7/8"
465-11790	LB-229	J-1179A	Straight	6-13/32"	-
465-11791	LB-230	J-1179B	88°	1-3/8"	5-1/4"
465-11792	LB-231	J-1179C	86°	1-1/8"	5-1/2"

Large Bore Screw-On Repair Valve Adapters for Inner Tubes



465-40000

ASCOT NO.	MFG. NO.	DESCRIPTION
465-40000	H-4000	Adapter Converts Tubes having SP-1000 Type Spud To Accept Large Bore Swivel Valves. Equipped With BW-18 Washer And Used With Rim Slots
465-40011	H-40001	Same As H-4000 Except Without Bridge Washer And Hex Nut

Clamp-In Rim Spud

- Fits 13/16" diameter valve hole
- Can attach to any super large bore valve to the rim through a standard valve hole (13/16" diameter)



464-00208

ASCOT NO.	MFG. NO.	TR NUMBER	DESCRIPTION
464-00208	T-81	TR-SP8	Clamp-In Rim Spud

Screw-In Rim Spuds

- Used to attach any of the super large bore valves to the rim and is designed to screw into a 1/2" NPT tapped rim hole • Can be changed without dismounting the tire



464-00209

ASCOT NO.	MFG. NO.	TR NUMBER	DESCRIPTION
464-00209	T-82	-	Effective Length 1/4" Longer

Screw-In Rim Spuds

- 85° bend angle



ASCOT NO.	MFG. NO.	DESCRIPTION	465-00850	465-00851
466-00850	S-85	Fits 1/2" NPT Tapped Rim Hole		
466-00851	S-85-D	Furnished With A Locking Nut With A Teflon Seal So Direction Can Be Reversed		

Core Housing

- Complete with core and cap
- Designated at Tire and Rim as the CH-8 • Integral part of the system as the CH-8 is removed from the valve assembly with the IN-80A adapter to utilize the larger opening and the fullest flow of the 6185 check valve



466-00918

ASCOT NO.	MFG. NO.	TR NO.	DESCRIPTION
466-00918	R-520	TR-CH-8	Core Housing

Check Valve

- Complete with cap • Permits rapid inflation and deflation • Eliminates need for core housing and inflation adapter
- Used with 6190 air chuck



466-00860

ASCOT NO.	MFG. NO.	TR NO.	DESCRIPTION
466-00860	6185	TR-L-860	Check Valve

Quick Connection Inflation Chuck

- Designed specifically for use with 6185 check valve • Sliding sleeve locks air chuck onto check valve and permits unrestricted air flow • Gauging can be done through valve on chuck • Positive air line shut off-valve must be installed in back of air chuck



466-06190

ASCOT NO.	MFG. NO.	TR NO.	DESCRIPTION
466-06190	6190	-	Quick Connection Inflation Chuck

Super Large Bore Valves (Cont.) >>

Super Large Bore Inflator Adapter

- **1/2" pipe thread for easy air hose connection** • During inflation, air pressure in the tire can be checked through the stem knob with a tire pressure gauge • **Reduces inflation time 60%, deflation time 80%**
- Core housing held in a stainless steel extractor by a snap ring • Extractor is rugged enough so that the core housing can be loosened or tightened without being damaged • **FAST INFLATION OR DEFLATION OF A TIRE:** After removing the valve cap, inflator is screwed onto the valve stem. Inflator stem is pushed in to engage the flats on the core housing. By rotating the stem counter/clockwise, the core housing can be removed without any danger to the person removing it. The core housing is pulled up into the inflator body and held there during inflation or deflation.



466-05310

ASCOT NO.	MFG. NO.	DESCRIPTION
466-05310	IN-80A	Super Large Bore Inflator Adapter

Swivel Angle Connectors

- **Component two of the super large bore system is generally a swivel connector that screws onto the spud** • Connectors of various angles and lengths are available • Other end of the connector accommodates a MT-3000 flexible extension which attaches to the R-520 core housing of the 6185 check valve



466-00525



466-00675

ASCOT NO.	MFG. NO.	BEND ANGLE
466-00525	R-525	90°
466-00685	R-685	85°
466-00625	R-625	80°
466-00675	R-675	75°
466-00660	R-660	60°
466-00529	R-529-5-1/4	90°

Flexible Extension Series

- **Flexible extensions are made up in any length to allow the extension to fit the wheel configuration** • Specially designed fittings and thermoplastic hose will not fatigue or crush during service
- Corrosion problems are eliminated • Able to customize your extension in the field • *The R-969-K and R-969K-1 kits are available to field assemble your own flexible extensions with the T-620 assembly tool (not shown)*



466-03000

ASCOT NO.	MFG. NO.	DESCRIPTION
466-03000	MT-3000	Flexible Extension

Assembly Kit for Super Large Bore Valves-Field Service



466-96901

ASCOT NO.	MFG. NO.	DESCRIPTION
466-96901	R-969K-1	Consists Of R-762S Swivel Connector, R-763 Straight Tubing Connector, R-764R (2) Tubing Connector Sleeves And B-222 Nuts (3)
466-96900	R-969-K	Consists Of The Above Plus The R-520 Core Housing Complete With Core And Cap
466-76000	R-760	Extension Tubing Available In 50' And 100' Lengths



Valve Hardware >> VALVES & VALVE TOOLS

Super Large Bore Valves (Cont.) >>

Rigid Metal Swivel Valves



466-00200



466-00800



466-00890



466-01850



Custom Valve

ASCOT NO.	MFG. NO.	DESCRIPTION
466-00200	M-2000	Swivel Valve Assembly. 90° Swivel Valve - 3-1/8" Horizontal Length
466-00800	MR-800	Swivel Valve: MR-800-Length. Rigid Metal Swivel Valve With R-520 Core Housing And 2B-222 Lock Nuts
466-00890	MR-890	Turret Valve: MR-890. Rigid Metal Turret Type Valve With R-520 Core Housing & (3)B-222 Lock Nuts
466-01850	MR-850	Swivel Valve: MR-850. Same As MR-800 Except With A T-81 Rim Spud

Rigid Metal Swivel Valves



466-00296



466-04000



466-07910

ASCOT NO.	MFG. NO.	DESCRIPTION
466-00296	DS-296	Super Large Bore Double Spud Valve Assembly (with Flexible Extension). Designed For Use Where Above Rim Is 7/8". Consists Of DS-210 Double Spud, DS-215 Plug And MT-4000 Flexible Extension
466-04000	MT-4000	Flexible Extension. Used With DS-296 And PB-210. Consists Of: DS-226 Connector, R-763 Connector, (2) R-764R Sleeves, R-760 Tubing
466-07910	S-7910	Valve Support For Super Large Bore
466-08860	S-8860	Valve Support For Large Bore

Super Large Bore Turret Valves

- Long super large bore turret valve with 15° bend • Used on Caterpillar applications



466-01538



466-01543

ASCOT NO.	MFG. NO.	DESCRIPTION
466-01538	N-1538B	7-7/8" Long Super Large Bore Turret
466-01543	N-1543A	6-1/8" Long Super Large Bore Turret

Super Large Bore Valves



466-01066



466-01870

ASCOT NO.	MFG. NO.	DESCRIPTION
466-01066	N-1066	Super Large Bore Loader Valve. Accepts R-520 Core Housing Or Other Super Large Bore Swivel Fittings. Thread Size is 1-1/16"-12. Super Large Bore Version Of T-670
466-05000	M-5000	Straight Valve Assembly. Screw-In Type Spud With O-Ring Seal. R-521 Core Housings Not Interchangeable In Other SLB Spuds. Thread Size Is 3/4-16"
466-01870	M-1870	Straight Valve Assembly. Super Large Bore Straight Valve Assembly Consists of R-520 Core Housing And T-81 Spud
466-01050	N-1050	Same as M-1870 but with T-82 Spud

Super Large Bore Air/Liquid Valves for Tractor and Grader



464-00208



464-00216



466-50910

ASCOT NO.	MFG. NO.	DESCRIPTION
464-00208	T-81	Fits 13/16" Dia. Rim Holes
464-00216	R-372	Fits T-81, C-100, TRSP 816 Tube Spuds
466-50910	H-50	Components T-81 Spud And R-372 Core Housing

Valve Hardware >> VALVES & VALVE TOOLS

Large Bore Extensions >>

Rigid Brass Large Bore Extensions

- All-brass extensions used when mounted in straight line with valve
- Full length deflector pin opens core in valve when servicing
- Equipped with hex cap, 2 lock nuts on extensions over 5" in length

ASCOT NO.	MFG. NO.	EFFECTIVE LENGTH
465-86032	867- 1-1/4	1-1/4"
465-86015	867- 1-1/2	1-1/2"
465-86020	867- 2	2"
465-86025	867- 2-1/2	2-1/2"
465-86030	867- 3	3"
465-86033	867- 3-3/8	3-3/8"
465-86040	867- 4	4"
465-86045	867- 4-1/2	4-1/2"
465-86050	867- 5	5"
465-86059	867- 5-9/16	5-9/16"
465-86060	867- 6	6"
465-86067	867- 6-7/8	6-7/8"
465-86072	867- 7-1/4	7-1/4"
465-86077	867- 7-3/4	7-3/4"
465-86080	867- 8	8"
465-86085	867- 8-1/2	8-1/2"
465-86090	867- 9	9"
465-86100	867- 10	10"
465-86107	867- 10-3/4	10-3/4"
465-86120	867- 12	12"
465-86125	867- 12-1/2	12-1/2"
465-86160	867- 16	16"
465-86187	867- 18-7/8	18-7/8"
465-86225	867- 22-1/2	22-1/2"
465-86245	867- 24-1/2	24-1/2"



465-86060

Custom Bent Swivel Valves and Extensions

ASCOT NO.	MFG. NO.	OVERALL LENGTH	NO. OF BENDS	TYPE
465-00570	WHG-0570VC	19-31/32"	5	Valve
465-00585	WHD-0585EC	17-15/16"	4	Extension
465-01450	WHG-1450VC	32-7/8"	5	Valve
465-04985	WHG-4985VC	19-3/4"	4	Valve
465-05008	WHD-5008EC	17-13/16"	4	Extension
465-05112	WHG-5112VC	28-3/8"	4	Valve
465-05200	WHG-5200VC	27"	5	Valve
465-05410	WHG-5410VC	31-9/16"	5	Valve
465-05420	WHG-5420VC	33"	5	Valve
465-05922	WHD-5922EC	15-1/4"	5	Extension
465-07103	WHD-7103EC	16-1/4"	4	Extension
465-07601	WHD-7601EC	16-3/4"	4	Extension
465-07602	WHD-7602EC	14-1/4"	4	Extension
465-07940	WHD-7940EC	19"	5	Extension
465-07948	WHD-7948EC	20-5/8"	4	Extension
465-07949	WHD-7949EC	28-7/8"	4	Extension
465-08018	WHG-8018VC	26-3/4"	4	Valve
465-08019	WHG-8019VC	8"	1	Valve
465-08852	WHG-8852VC	18-9/16"	4	Valve
465-09440	WHG-9440VC	27"	5	Valve
465-09470	WHG-9470VC	31-1/2"	5	Valve
465-09903	WHD-9903EC	16-7/8"	4	Extension



HALTEC CORPORATION

Hand Bendable Large Bore Extensions

- Equipped with 2 lock nuts and 3/4" hex sealing nut
- Teflon gasket seals on end of valve; the lead seal in the sealing nut is forced into the threads for a second seal, locking extension to valve
- Cap and core not included
- Should be removed from valve and transferred to extension

ASCOT NO.	MFG. NO.	EFFECTIVE LENGTH
465-75035	753S-3-1/2	3-1/2"
465-75040	753S-4	4"
465-75045	753S-4-1/2	4-1/2"
465-75080	753S-8	8"
465-75090	753S-9	9"
465-75010	753S-10	10"
465-75115	753S-11-1/2	11-1/2"
465-75120	753S-12	12"
465-75135	753S-13-1/2	13-1/2"
465-75160	753S-16	16"
465-75170	753S-17	17"
465-75175	753S-17-1/2	17-1/2"
465-75180	753S-18	18"
465-75185	753S-18-1/2	18-1/2"
465-75190	753S-19	19"
465-75205	753S-20-1/2	20-1/2"
465-75210	753S-21	21"
465-75215	753S-21-1/2	21-1/2"
465-75225	753S-22-1/2	22-1/2"
465-75235	753S-23-1/2	23-1/2"
465-75245	753S-24-1/2	24-1/2"
465-75250	753S-25	25"
465-75295	753S-29-1/2	29-1/2"
465-75320	753S-32	32"



465-75035

Flexible Large Bore Extensions

- Made with tough rubber hose and reusable hydraulic type fittings
- Equipped with 2 lock nuts and 3/4" hex sealing nut. A Teflon gasket seals on end of valve. The lead seal in the sealing nut is forced into the threads for a second seal, positively locking extension to valve

ASCOT NO.	MFG. NO.	EFFECTIVE LENGTH
465-81080	810F-8	8"
465-81090	810F-9	9"
465-81100	810F-10	10"
465-81200	810F-20-1/2"	20-1/2"
465-81250	810F-25	25"
465-81320	810F-32	32"
465-81400	810F-40	40"



465-81090

Valve Hardware >> VALVES & VALVE TOOLS

Z-Bore Valve System >>

There are three spud types available: the standard clamp-in spud, a screw-in spud and an angle screw-in spud. There is no temporary outside-in clamp-in spud for Z-Bore. The Z-Bore Valve System is very similar to the Super Large Bore System. By using an O-Ring to seal the clamp-in spud to the rim, a greater flow diameter is created without sacrificing strength or performance. Flows 370 CFM compared to 240 CFM on the Z-Bore Valve System.



Z-1 Screw-In Spud

- The screw-in spud is used to attach any Z-Bore valves to the rim
- Designed to screw into a 1/2" NPT-tapped rim hole
- Can be changed without demounting the tire

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70001	Z-1	Screw-In Spud



466-70001

Z-2 Clamp-In Spud

- Can attach any Z-Bore valve to the rim through a standard valve hole (13/16")
- Fits a 13/16" diameter valve hole
- Tire must be dismounted to change spud

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70002	Z-2	Clamp-In Spud



466-70002

Z-13 Screw-In Spud

- The Z-13 screw-in spud screws into the 3/4" NPT-tapped rim hole and converts Mega Bore to Z-Bore

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70013	Z-13	Screw-In Spud

Z-4 Angle Screw-In Spud

- Fits 1/2" NPT-tapped rim hole
- 85° bend angle

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70004	Z-4	Angle Screw-In Spud



466-70004

Angle Connector

- Connectors of various angles and lengths are available
- The connector accommodates a flexible extension which attaches to the Z-10 core housing

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70375	Z3-75	75° Angle
466-70390	Z3-90	90° Angle
466-70380	Z3-80	80° Angle



466-70390

Z-Bore Flexible Extensions

- Made up in any length to allow extension to fit the wheel configuration
- Specially designed fittings and thermoplastic hose will not fatigue or crush during service
- Corrosion problems are eliminated
- Able to customize extension in the field
- ZFAK field assembly kit available to assemble your own

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70700	ZBFE-Length	Flexible Extension
466-70701	ZFAK	Assembly Kit For Z-Bore Valves. INCLUDES: Contains Z-8 Swivel Connector, Z-7 Straight Tubing Connector, 2x Z2-2 Nuts, 2x Z-9 Tubing Connector Sleeves, Z-10 Core Housing. Z-100 Tubing Is Ordered Separately

Z-10 Core Housing

- Complete with core and cap
- Integral part of the system as the Z-10 is removed from the valve assembly with the Haltec Z-12 inflator to utilize the larger opening and the fullest flow

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70010	Z-10	Core Housing w/ Core & Cap



466-70010

Z-12 Inflator

- To maximize air flow, a Z-12 inflator is used to remove core housing during inflation and deflation
- Operates like the IN-80A Super Large Bore inflator

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70012	Z-12	Inflator



466-70012

Valve Hardware >> VALVES & VALVE TOOLS

PT Valve System >>

The best way to insure maximum tire life is through proper tire inflation. Using a PT valve and gauge assembly, tire pressure monitoring has never been easier. Use the proper PT gauge for daily checks and a separate master gauge for weekly checks which will prevent air loss before it can cause permanent tire damage. The PT valve and gauge can be used on most Large Bore and Super Large Bore applications.

PT Valves

- Designed with trouble-free, urethane O-rings on the valve barrel
- Other valves and sizes available
- Assemble the valve to the tire and wheel assembly before installing the PT gauge to the PT valve



ASCOT NO.	MFG. NO.	DESCRIPTION
465-00042	PT-H-42	H-42 With PT Grooves & O-Rings
465-00456	PT-45-6	WJ-45-6 With PT Grooves & O-Rings
465-00520	PT-R-520	R-520 With PT Grooves & O-Rings For Super Large Bore
465-00524	PT-EX	Large Bore Extension w/1-5/8" Effective length to allow PT Gauge installation on existing valves
465-07536	PT-753S-6	753S-6 With PT Grooves & O-Rings
465-30060	PT-300-J-650	WH-300-J-650 With PT Grooves & O-Rings
465-33031	PT-330-3-1/2	Turret Style Valve With 3-1/2" Effective Length
465-33069	PT-330-J-690	WH-330-J-690 With PT Grooves & O-Rings

PT Gauges

- Easy-to-read dial gauge attaches to the valve
- Includes gauge and nut
- Calibrated 0-160 PSI
- Has an all-anodized aluminum body and is totally sealed to prevent moisture from fogging the glow-in-the-dark dial



ASCOT NO.	MFG. NO.	DESCRIPTION
468-00101	PT Gauge	Digital Passenger Gauge

PTC Block-Off Collar

- For PT valves when gauge is not attached
- Can be installed to prevent air leakage



ASCOT NO.	MFG. NO.	DESCRIPTION
468-00580	PTC	5/8" Hex

Valve Cap

- Valve cap used on PT-style valves
- 5/8" hex

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00150	A-150	Valve Cap



PT Valve Tool

- Tightens nut to hold PT gauge on valve assembly
- Also tightens A-150 cap and PTC collar

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00634	TL-634	PT Valve Tool



Large Bore Valve Tools

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00010	ASP-10	Tube Deflation Aspirator. For Large Bore



ASCOT NO.	MFG. NO.	DESCRIPTION
469-00631	TL-631	Super Large Bore Rethreading Tool. Used To Rethread 11/16-24" Thread On Any Super Large Bore Valve

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00680	TL-680	Three-Way Large Bore Tool. For Removing Large Bore Cores, Hex Caps And Screwdriver Caps

ASCOT NO.	MFG. NO.	DESCRIPTION
469-01610	N-1610	Large Bore Core Tool

ASCOT NO.	MFG. NO.	DESCRIPTION
469-01710	N-1710	Large Bore Core Tool. Valve Core Screwdriver Tool. Sliding Sleeve Allows Positive Grip On Valve Core For Hard To Reach Valves

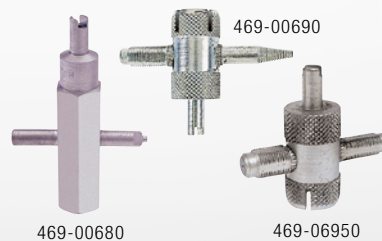
ASCOT NO.	MFG. NO.	DESCRIPTION
469-01810	N-1810	Large Bore Hex Cap Remover. Plastic Handle For Positive Grip. 10" OAL

ASCOT NO.	MFG. NO.	DESCRIPTION
469-01910	N-1910	Large Bore Core Remover. Plastic Handle For Positive Grip. 5 - 6" OAL

ASCOT NO.	MFG. NO.	DESCRIPTION
469-06900	TL-690	Four-Way Large Bore Core Tool. Thread Repair For Core And Cap Threads And Core Remover For Large Bore And Super Large Bore

ASCOT NO.	MFG. NO.	DESCRIPTION
469-06950	TL-695	Four-Way Tool. Repairs Internal And External Threads On Air/Liquid Spuds. Also Large Bore Valve Core Insertion Tool

ASCOT NO.	MFG. NO.	DESCRIPTION
469-08909	8909-C	Large Bore Valve Fishing Tool



Valve Hardware >> VALVES & VALVE TOOLS

Valve Hardware Tools >>



Valve Insertion and Removal Tools



ASCOT NO.	MFG. NO.	DESCRIPTION
469-00033	VT-33	No-Mar Valve Stem Remover & Installer. Installs And Removes Tubeless Valves Without Marring Or Scratching Chrome And Alloy Wheels
469-00040	00040R	Valve Stem Puller with Rubber Boot
469-00992	992	Tubeless Tire And Tire Valve Inserting And Removing Tool. For All Sizes Of Snap-In Passenger Car Tire Valves
469-01124	VT-1124	Tubeless Tire Valve Service Tool. Pull-A-Stem Tool Pulls Old Valves Or Inserts New Valves. Tool Fits All Sizes Or Lengths
469-03333	VT-03P	Plastic Valve Puller with Metal Rod Insert
469-43002	43002	Plastic Valve Puller

Valve Core Insertion and Removal Tools



ASCOT NO.	MFG. NO.	DESCRIPTION
469-00001	CT-1	Pocket-Size Valve Core Remover
469-00003	CT-3	Heavy Duty Standard Valve Core Remover
469-00005	CT-5	For Both Standard and Large Bore Valves
469-00607	607	Has Plastic Screwdriver Handle For Better Grip And Leverage
469-15407	15407	Angled Tubeless Tire Valve Inserting And Removing Tool

Valve and Core Tools



ASCOT NO.	MFG. NO.	DESCRIPTION
469-00002	CT-2	Black Heat Treated Heavy Duty Tire Valve Repair Tool. 4-in-1 Standard Valve Tool Repairs Cap Threads, Repairs Core Threads. Easy-Out Feature For Removing Damaged Cores & Removing Standard Caps
469-00004	CT-4	Economy Standard Bore 4-Way Tool
469-00011	VT-11	Cable Valve Fishing Tool. Valve Core Wrench And Deflating Pin With Flexible Cable For Fishing Valve Through Rim Hole. 24"
469-00018	VSW18	Valve Stem Ratchet. For TR570 Series Valves
469-00020	VSW20	Valve Stem Ratchet. For TR540 Series Valves
469-00021	VT-21	Double-Use Tool. Removes Valve Cores. Screws On Valve Mouth To Open Core
469-00081	TVT-81	Heavy Duty 4-Way Valve Core Tool
469-00567	567A	Core Removing Tool. Screwdriver Grip. Easy Out For Removing Broken Cores
469-00609	TL-609	Chain Valve Fishing Tool. Guides Valve Smoothly Through Rim Hole While Mounting Tire & Tube
469-01115	VT-1115	Valve Core Tool. For Inserting And Removing. Valve Cores. Long Hex Body For Easy Access.
469-05262	5262	Tube Deflating Aspirator. Screwing Aspirator Onto Valve Mouth And Applying Air Chuck To Threaded Inlet Creates Vacuum That Siphons Air From Tube
469-23430	VG8	Tube Deflator. Removes Air Completely, Quickly After The Valve Core Is Moved. Fits On Every Type Of Standard Bore Valve

Valve Hardware >> VALVES & VALVE TOOLS

Valve Hardware Tools (Cont.), Tire Gauges >>

Standard Bore Valve Tools



469-00612

469-00625

469-00632

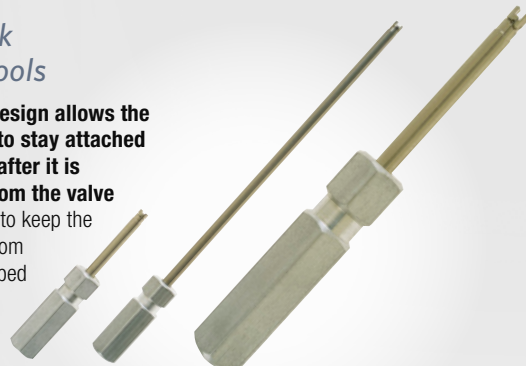
469-00633

469-01440

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00612	TL-612	Standard Bore Core Tool. With An Overall Length Of 8" And Oversized Handle
469-00625	TL-625	Standard Bore Core Tool. With Recessed Probe. Fits In Pocket
469-00630	TL-630	Hex Nut Driver. For 500 Series Truck. For Tubeless Clamp-In Metal Valves. For All Lengths of Tubeless Truck Valves
469-00632	TL-632	Truck Extension Service Tool. Tightens Both Metric European And Domestic Type Extensions. Broached To Engage The Metric Hex At The Extension Top And Will Reach The Hex On A 7" U.S.A. Type Extension
469-00633	TL-633	Valve Cap Tool. Easy To Remove And Install Valve Caps On Inside Dual Wheels. For Aluminum Wheels
469-01440	1440	Valve Cap Tool. Length 9". Accommodates 440/1046 Valve Caps With Knurled Sockets

Sur-Lock Valve Tools

- Special design allows the valve core to stay attached to the tool after it is removed from the valve
- Great tool to keep the valve core from getting dropped or lost



469-00132

469-00133

469-00134

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00131	TL-131	For Bicycles
469-00132	TL-132	For Cars. 1-3/4" Length
469-00133	TL-133	For Trucks. 8-1/4" Length
469-00134	TL-134	For Large Bore Cores. 10-1/2" Length

Tire Gauges

Tire Tread Depth Gauges



454-00599

454-00712

454-01599

454-05127

454-01420

ASCOT NO.	MFG. NO.	DESCRIPTION
454-00599	595	Tire Tread Depth Gauge. Used To Measure Tire Tread Depth In 1/32" Increments: 0-1"
454-00712	NS712	All Metal Tread Depth Gauge
454-01420	HT-1420	Truck Tire Depth Gauge. Calibrated In mm And 1/32nd of Inch. Measures Shoulder Wear And Tread Depth. Durable Metal Construction
454-01599	599-C	3-Color Tread Depth Gauge
454-05127	5127	"Red-Yellow-Green Metal indicator bar with black numbers 0-32In 32NDS"

TPMS Black Plated Master Tire Gauge

- **RANGE:** 10-100 PSI in 2-PSI increments
- **ACCURACY:** ± .5 PSI accuracy
- Black electro-plated coating
- 2-sided plastic bar
- Angled chuck head
- Perfect for TPMS applications



476-03501

ASCOT NO.	MFG. NO.	DESCRIPTION
476-03501	3501	Black Plated Master Tire Gauge w/ Angled Chuck - ± .5% Accuracy

Valve Hardware >> VALVES & VALVE TOOLS, TIRE GAUGES

Tire Gauges (Cont.) >>

Valve Hardware >> TIRE GAUGES & CHUCKS

Automotive Tire Gauges*

- Pencil, chrome tire gauges with nylon indicator bars

ASCOT NO.	MFG. NO.	RANGE	TYPE
476-10105	GA-150	10-50 PSI	Passenger Gauge
476-10115	GA-115	20-120 PSI	High Pressure Gauge
476-10100	GA-100	1-20 PSI	Low Pressure Gauge
476-10110	GA-110M	10-50 PSI	Passenger Gauge 75-340 kPa Calibrated in PSI & kPa
476-10120	GA-120M	20-120 PSI	High Pressure Gauge 150-280 kPa Calibrated in PSI & kPa
476-10125	GA-125	5-45 PSI	Air/Liquid Gauge
476-10145	GA-145	10-75 PSI	Mid-Range Gauge 70-500 kPa Calibrated in PSI & kPa



476-10125

476-10145

Master Test Gauges

- Used to check accuracy of gauges • Calibrated 10 -160 PSI

ASCOT NO.	MFG. NO.	DESCRIPTION
476-10140	GA-140	Master Test Gauge



476-10160

Pocket Truck Gauges

ASCOT NO.	MFG. NO.	DESCRIPTION
476-10150	GA-150	Straight-On/Angled Gauge. 20 -120 psi. Chrome Plated
476-10160	GA-160	Straight-On/Angled Gauge. 20 -120 PSI. Black Baked Epoxy Protective Finish
476-10130	GA-130	Dual Foot Angled Pencil Gauge. 20 -120 psi



Truck Service Gauges

- Wide variety of service gauges to accommodate the numerous tire and wheel configurations encountered by tire service personnel
- Available in chrome plated or protective black epoxy finish as indicated
- Calibrated from 10-150 PSI in 2-pound increments
- Nylon or metal indicator bars



ASCOT NO.	MFG. NO.	DESCRIPTION
476-10135	GA-135	Angle Chuck With Nylon Bar
476-11135	GA-135S	Same As Above, Angle Chuck With Metal Bar
476-10155	GA-155	Straight-On With 30° Reverse Chuck
476-10165	GA-165	Same As Above, Straight-On With 30° Reverse Chuck, Black Epoxy Finish
476-11155	GA-155S	Same As Above, Straight-On With 30° Reverse Chuck, Metal Bar
476-11048	1048-ADJ	Internal Adjustable Field Service Gauge
476-10185	GA-185	Dual Foot Service Gauge With Nylon Bar, 180° Chuck, Chrome Plated
476-11185	GA-185S	Same As Above, Dual Foot Service Gauge. Metal Bar

Digital Tire Gauges

- Large, easy-to-read LCD numbers for precise readings
- Features pinpoint accuracy, convenient air bleed, protective casing
- Features dual foot chuck • Reads 3 to 160 PSI



476-10500

476-15038

ASCOT NO.	MFG. NO.	DESCRIPTION
476-10500	DT-105	Digital Passenger Gauge
476-15038	DT150-38CV	Digital Truck Gauge PSI

Tire Gauges (Cont.) >>



Digital Tread Depth Gauge

- Made from strong carbon fiber composite
- Zero setting in any position
- Metric, decimal inch and fraction inch toggle
- Large LCD display

ASCOT NO.	MFG. NO.	DESCRIPTION
454-00209	NS209S	Digital Tread Depth Gauge



454-00209



Digital Truck Tire Gauge

- **OPERATING RANGE:** 0-180 PSI
- **RESOLUTION:** 0.5 PSI • **ACCURACY:** +/- 1% + 0.5 PSI at 100 PSI
- Calibration in BAR, KG/CM 2, KPA and PSI
- Auto power off, simple operation
- Built-in backlight with clear, large LCD display
- Replaceable LED battery
- **POWER SOURCE:** Lithium & LR 44 Alkaline



478-03238

ASCOT NO.	MFG. NO.	DESCRIPTION
476-03238	N/A	Digital Truck Tire Gauge

Digital Pocket Gauge

- **RANGE:** 0-150 PSI in .5 PSI increments
- **ACCURACY:** ±1% PSI accuracy
- Large LCD display
- Red backlight
- Angled chuck head



476-32380

ASCOT NO.	MFG. NO.	DESCRIPTION
476-32380	3238P	Digital Pocket Gauge w/ Angle Chuck - 1-150 PSI



Dial Gauge

- Calibrated 0 to 160 PSI in 5 PSI units and 150 to 1100 in kPa metric scale
- 14" flexible hose
- Holds pressure readout until released

ASCOT NO.	MFG. NO.	DESCRIPTION
476-00274	GA-274	Dial Gauge. 0 -160 PSI



476-00274

Standard and Large Bore Air/Liquid Master Gauge

- Straight-on air chuck fits both standard and large bore valves
- Calibrated to 0 to 160 PSI in 1 PSI increments and 0-1100 in kPa metric scale
- Has recalibration feature and replaceable filters

ASCOT NO.	MFG. NO.	DESCRIPTION
476-00290	GA-290	Standard and Large Bore Air/Liquid Master Gauge



476-00290

Dial Gauge Without Hose

- Calibrated 0 to 160 PSI in 5 PSI increments and 0 to 1100 in kPa Metric Scale

ASCOT NO.	MFG. NO.	DESCRIPTION
476-00289	GA-289	Dial Gauge without Hose. 0 -160 PSI



476-00289

Dial Gauge with Rigid Extension

- Calibrated 0 -160 PSI in 1 PSI increments. 0 to 1100 in kPa metric scale

ASCOT NO.	MFG. NO.	DESCRIPTION
476-00285	GA-285	Dial Gauge with Rigid Extension



476-00285

Tire Gauges (Cont.) >>

Valve Hardware >> TIRE GAUGES & CHUCKS



Dill Adjustable Truck Tire Gauges

ASCOT NO.	MFG. NO.	DESCRIPTION
476-07275	7275RB	Adjustable Truck Service Gauge with 25 Degree Offset Angle Chuck (Internally Adjustable)
476-07285	7285R	Dual Foot Service Gauge With Reverse Angle Chuck (Internally Adjustable)
476-17275	7275RBE	Adjustable Truck Service Gauge with 25 Degree Offset Angle Chuck (Externally Adjustable)
476-17285	7285E	External Adjustable Truck Service Gauge



476-07275

476-17285

Master Test Gauge

• **For checking accuracy of service and pencil gauges** • Has dual foot chuck and a retaining valve to hold pressure reading after gauge is removed from valve to within +/- 2% of total dial reading • *Includes protective case*

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
476-08860	8860C	Master Test Gauge	0 - 160 PSI



476-08860

Adjustable Field Service Gauges

• **Field adjustable truck service gauges** • External Adjustment Screw makes calibration quick & easy • Adjustable Calibration • Plated finish provides corrosion protection and great looks • 4-sided metal indicator bar is durable and easy to read • Hang-up ring provides a convenient method of storage • Flat-head screwdriver required for calibration



476-01046

476-11048

Dill Air Gauge Checking Station

• **Use for checking air gauges for accuracy**



476-08500

ASCOT NO.	MFG. NO.	DESCRIPTION
476-08500	8500	Dill Air Gauge Checking Station
476-08900	8900	Replacement Dial Air Gauge (Fully Calibrated)

ASCOT NO.	MFG. NO.	DESCRIPTION
476-00135	135S-RCL	Adjustable Dual Foot Service Gauge
476-00165	165S-RCL	Adjustable Dual Foot Service Gauge
476-00185	185S-RCL	Adjustable Dual Foot Service Gauge -180 Degree Reverse Chuck
476-00250	250S-RCL	Adjustable Large Bore Pencil Gauge
476-00255	255S-RCL	Adjustable Large Bore Swivel Gauge
476-01046	1046-ADJ	Screwdriver Adjustable Calibration Gauge
476-11048	1048-ADJ	Internal Adjustable Metal Bar Gauge



Economy Passenger Gauges

• **10 - 75 PSI** • Available with your company logo

ASCOT NO.	MFG. NO.	DESCRIPTION
476-05600	5600ST	Aluminum Barrel
476-05601	5600	Chrome Barrel



476-05600

Tire Gauges (Cont.) >>



Gauge Displays

- 941-DIS for SUVs, trucks and other high pressure applications
- 211-DIS for general use
- Gauges calibrated in 2 Lb. increments
- Aluminum barrel



476-00211

ASCOT NO.	MFG. NO.	DESCRIPTION
476-00941	941-DIS	Gauge Display, 20 - 120 PSI
476-00211	211-DIS	Gauge Display, 10 - 50 PSI

Professional Sight Glass Master Truck Gauges

- **RANGE:** 10-160 PSI in 2 PSI increments
- **ACCURACY:** ± 1 PSI accuracy
- Highest quality, best design
- 360-degree swivel head



ASCOT NO.	MFG. NO.	DESCRIPTION
476-32920	3292C-RED	Sight Glass Master Truck Gauge: Dual Foot Chuck
476-32921	3292D-RED	Sight Glass Master Truck Gauge: Straight Chuck
476-32922	3292E-RED	Sight Glass Master Truck Gauge: Angle Chuck

Master Air Gauge Checking Stations

- **RANGE:** 0-200 PSI
- **Designed to allow users to quickly and accurately check their air gauges and inflator gauges**
- Three checking points: standard valve port, large bore valve port & female coupler port
- Equipped with a regulator and filter for proper air and water filtration
- **ACCURACY:** Accurate to ±1 PSI
- CARB Certified
- Backlit readout for ease of use
- Can be mounted to a bench or a wall
- **Most accurate checking station on the market**



476-35020



476-35021

ASCOT NO.	MFG. NO.	DESCRIPTION
476-35020	TS3502A	Digital Gauge Checking Station
476-35021	TS3502AL	Air/Liquid Gauge Checking Station

Valve Hardware >> TIRE GAUGES & CHUCKS

Tire Gauges (Cont.) >>



Dill USA Gauges

Proudly made in the USA



476-07277

A Dill USA Pencil Gauges



B Dill USA Dual Foot Truck Gauges

C Dill USA Truck Service Gauges

A. Dill USA Pencil Gauges

ASCOT NO.	MFG. NO.	RANGE	DESCRIPTION	FINISH	QTY./PACK
476-05602	5600-CH-USA	10-75 PSI	Chrome Finish Gauge	Chrome	10
476-05603	5600-ST-USA*	10-75 PSI	Standard Silver Gauge	Aluminum	200
476-07212	7212-USA*	20-120 PSI	High Pressure Gauge	Chrome	10
476-07213	7213-USA*	10-50 PSI	Passenger Car Gauge	Chrome	10
476-07215	7215-USA	20-120 PSI	High Pressure Gauge	Gold	10
476-07229	7229-USA*	1-20 PSI	Low Pressure 1/2 PSI Units	Chrome	10
476-07230	7230-USA*	5-45 PSI	Air Liquid Gauge	Chrome	10
476-07277	7277-USA	10-75 PSI	Assorted 10 Colored Pencil Display Pack	Chrome	10
476-07290	7290-USA	20-90 PSI	Standard Blue Pencil Gauge	Blue	200
476-01941	941-USA	20-120 PSI	High Pressure Gauge	Silver	10

* Denotes gauges meet the proposed California Regulation for Under Inflated Vehicle Tires No. 95550.

B. Dill USA Dual Foot Truck Gauges

ASCOT NO.	MFG. NO.	RANGE	DESCRIPTION	FINISH	QTY./PACK
476-07248	7248-USA*	20-120 PSI	Dual Angle Foot Chuck	Chrome	10
476-07263	7263-USA	20-120 PSI	Straight-On 30° Reverse Chuck	Black Poly	10
476-07278	7278-USA*	20-120 PSI	Straight-On 30° Reverse Chuck	Chrome	10

C. Dill USA Truck Service Gauges

ASCOT NO.	MFG. NO.	RANGE	DESCRIPTION	FINISH	QTY./PACK
476-17125	7125H-USA	10-150 PSI	Truck Service Gauge with Plastic Bar	Chrome	1
476-27285	7285E-USA	10-150 PSI	Truck Service Gauge with Metal Bar	Chrome	1

Air Chucks >>



Dill USA Chucks

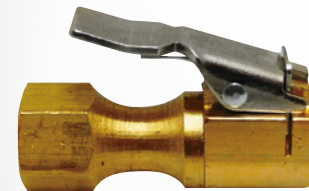
Proudly made in the USA



A Dill USA Air Chucks



478-62931



478-62931



478-62932

B Dill USA Clip-On Air Chucks

A. Dill USA Air Chucks

ASCOT NO.	MFG. NO.	RANGE	DESCRIPTION	FINISH	QTY./PACK
478-06172	6172-USA	6"	Angle Chuck for Inner Dual Wheels with Tilted Valves	Chrome	10
478-06173	6173-USA	6"	Lock Feature Straight-On 180° Degree Reverse Angle Chuck	Chrome	10
478-06174	6174-USA	14"	Extra Long Length Lock Feature Straight and 30° Reverse Angle Chuck	Chrome	10
478-16174	6174-BLK-USA	14"	Extra Long Length Lock Feature Straight and 30° Reverse Angle Chuck	Black Poly	10
478-06175	6175-USA	6"	Lock Feature Straight-On 30° Reverse Angle Chuck	Black Poly	10
478-06176	6176-USA	6"	For Standard Air Line Service	Chrome	10
478-06999	6999-USA	6"	Straight with 30° Reverse Angle Chuck	Chrome	10
478-16999	6999L-USA	6"	Same as 6999-USA Except for Lock-On	Chrome	10

B. Dill USA Clip-On Air Chucks

ASCOT NO.	MFG. NO.	RANGE	DESCRIPTION	FINISH	QTY./PACK
478-62930	6293C-USA	5/16" Barbed Fitting	Straight Clip Chuck for European Type Tire Changer, Normally Open	Silver Clip	10
478-62931	6293D-USA	1/4" NPT Female	Straight Clip Chuck for European Type Tire Changer, Normally Open	Silver Clip	10
478-92932	6293E-USA	1/4" NPT Female	Straight Clip Chuck for European Type Tire Changer, Flow Through	Black Clip	10

Air Chucks (Cont.) >>



Ball Foot Chucks



ASCOT NO.	MFG. NO.	DESCRIPTION
478-00305	CH-305	Ball Foot Chuck. 1/4" Female Thread (Normally Closed)
478-00315	CH-315	Ball Foot Chuck With Lock-on Clip. 1/4" Female Thread (Normally Closed)
478-00325	CH-325	Ball Foot Chuck With Lock-on Clip. 1/4" Female Thread (Normally Open)
478-05451	-	Ball Foot Chuck With Lock-on Clip. 1/4" Female Thread (Normally Closed - Alligator)
478-00707	-	Replacement Washer. For 478-05451 Ball Foot Chuck
478-04500	-	Air Chuck Clip. For All Ball Foot Chucks

Dual Foot Air Chucks



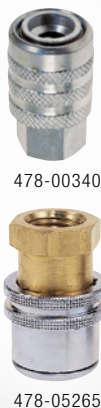
ASCOT NO.	MFG. NO.	DESCRIPTION
478-00335	CH-335	Angled Chuck. Plated Finish (Normally Closed)
478-01335	CH-335-OP	Angled Chuck. Plated Finish (Normally Open)
478-01350	CH-350-LO	Straight-On/Angled Chuck. Protective Black Epoxy Finish (Normally Closed)
478-03300	CH-330-LO	Straight-On/Angled Chuck. With Lock-On Threads (Normally Closed)
478-03301	CH-330	Straight-On/Angled Chuck (Normally Closed)
478-03330	CH-333-LO	Straight-On/Angled Chuck. 14" Long (Normally Closed)
478-03370	CH-370-LO	Straight-On/180° Chuck. 1/4" NPT (Normally Closed)
478-06585	6585LB	Large and Standard Bore Chuck. 1/4" NPT (Normally Closed)

European-Style Clip-On Chucks

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00001	N-1200	European-Style Clip-On Chuck. Serrated Shank for 1/4" I.D. Hose. Silver (Normally Closed)
478-02985	CH-360	European-Style Clip-On Chuck. 1/4" Female Fitting. Silver Clip (Normally Closed)
478-02995	CH-360-OP	European-Style Clip-On Chuck. 1/4" Female Fitting. Black Clip (Normally Open)

Lock-On Air Chucks

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00340	CH-340	Lock-On Air Chuck. 1/4" NPT Female Thread. Securely Locks Onto Valve When Sleeve Is Pushed Forward
478-01340	CH-340-OP	Lock-On Air Chuck. Available For Use With Tire Changers
478-05265	H-5265	Lock-On Air Chuck. Specially Designed To Lock Onto The Cap Of A Standard Bore Valve Stem When The Sliding Sleeve Is Pushed To Forward Position



Angle Head Air Chucks

ASCOT NO.	MFG. NO.	DESCRIPTION
478-03238	3238P-C	Angle Head Air Chuck - Chrome Finish



Valve Hardware >> TIRE GAUGES & CHUCKS

Air Chucks (Cont.) >>



Reverse Angle Lock-On Air Chuck

- Reverse angle lock-on chuck allows easy access to outer dual valve

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00345	CH-345	Reverse Angle Lock-On Air Chuck (Normally Closed)
478-01345	CH-345-OP	Reverse Angle Lock-On Air Chuck (Normally Open)



478-00345

Long Reach Straight Lock-On Chuck

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00346	CH-346	Long Reach Straight Lock-On Chuck (Normally Closed)
478-01346	CH-346-OP	Long Reach Straight Lock-On Chuck (Normally Open)



478-00346

European-Style Clip-On Chuck



478-02975

ASCOT NO.	MFG. NO.	DESCRIPTION
478-02975	CH-360S	European-Style Clip-On Chuck, 1/4" Female Fitting - With Spring Loaded Deflector Pin

Truck Lock-On Extension Chuck

- Extended reach for dual wheels
- Easy on/off application
- Steel pins for increased service life
- Automatic locking design
- Improves seal on flow through caps
- 22" overall length



478-32072

EXTENDED REACH FOR DUAL WHEELS

ASCOT NO.	MFG. NO.	DESCRIPTION
478-32072	32071-L2	Truck Lock-On Extension Chuck

Valve Hardware >> TIRE GAUGES & CHUCKS



Air Chucks (Cont.) >>

Large Bore Gauges



ASCOT NO.	MFG. NO.	DESCRIPTION
454-01410	N-1410	Off-Highway Tire Tread Depth Gauge. Calibrated With 32nds And MM. Magnified Sight Glass For Easy Readability
454-05131	5131	Large Bore Tread Depth Gauge
454-05300	5300	Tire Tread Depth Gauge w/ Magnifying Lens - Calibrated with 32nds & MM
476-07233	7233	Dill Swivel Gauge
476-10240	GA-240	Straight-On Gauge. 20 - 120 PSI
476-10250	GA-250S	Swivel Gauge. Nickel Plated Brass. Plastic Bar. Calibrated 10 - 150 Psi In 2 Lb. Units. Swivels 360° For Those Hard-To-Reach Valves
476-10255	GA--255S	Swivel Gauge. Nickel Plated Brass. Metal Slide Bar. Calibrated 10 - 150 Psi In 2 Lb. Units. Swivels 360° For Those Hard-To-Reach Valves

Large Bore Air Chucks



ASCOT NO.	MFG. NO.	DESCRIPTION
478-00322	322	Large Bore Dual Foot Air Chuck. 45° Chuck For Easy Access To Valve. 1/4" NPT Female Thread
478-00326	326	Screw-On Air Chuck. .458"-26 Internal Thread. 1/2" NPT External Thread. Full Flow For Seating Of Tire Beads
478-00328	AC-B10	Short Lock-On Air Chuck. Locks On Valve When Cocked On Threads. Greater Air Flow And Seat Cannot Be Blown Out If Seal Fails. 1/4" NPT Thread
478-00377	AC-B11	Long Lock-On Air Chuck
478-04660	AC-B12	Clip-On Air Chuck. Locks Onto Valve When Sleeve Is Pushed Forward, Releases When Sleeve Is Pulled Back. 1/4" NPT Female Thread
478-06190	6190	Quick Connection Inflation Gauge. For Use With 6185 Check Valve. Sliding Sleeve Locks Chuck Onto Check Valve. Permits Unrestricted Air Flow
478-10013	10013	Large Bore Screw-On Chuck. Fits 3/8" ID Air Hose

Valve Hardware >> TIRE GAUGES & CHUCKS

Inflator Gauges >>

Digital Hand-Held Tire Inflator*



- **INFLATION RANGE:** 0 - 174 PSI
- **ACCURACY:** +/- .2 PSI • 6' Hose
- Lightweight shock-resistant design • High specification ceramic sensor • Long life, easily replaceable battery
- Available in custom hose lengths and chuck styles
- Valve has provisions for checking air pressure during inflation • Threaded for 1/4" male NPT hose fittings



477-10001

ASCOT NO.	MFG. NO.	DESCRIPTION
477-10001	Accura 1	Digital Hand-Held Tire Inflator

* This gauge provides more accurate air pressure readings which is essential with TPMS.

Hand-Held Tire Inflator

- **INFLATION RANGE:** 0 - 138 PSI • **ACCURACY:** +/- 2.0 PSI
- Cast aluminum body • Proven linear spring gauge • High flow valve for fast inflation
- Available in custom hose lengths and chuck styles



477-10003

ASCOT NO.	MFG. NO.	DESCRIPTION
477-10003	MK3	Heavy Duty Hand Held Inflator Gauge w/ Dual Foot Chuck

Heavy Duty Hose Inflator

- Has two separate clip-on chucks with five-foot hoses
- One chuck, CH-360, fits standard bore valves and the other, H-4660A, large bore valves
- Has springloaded, handoperated valve and has provisions for checking air pressure during inflation • Threaded for 1/4" male NPT hose fittings



477-00404

ASCOT NO.	MFG. NO.	DESCRIPTION
477-00404	I-404	Heavy Duty Hose Inflator

Air Line Inflators

- Ideal for gauging and inflating dual tires on trucks and buses as well as passenger cars and light trucks • Solid brass indicator bar
- Allows operator to stand away while inflating and deflating tires
- Bleeder valve allows user to adjust tire pressure without touching either the tire or valve stem



STANDARD #	HAND HELD #	DIGITAL BODY #	DESCRIPTION
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Air Line Inflator Gauge			
477-00001	477-20001	477-30001	12" Hose w/ Dual Foot Chuck
477-00011	N/A	477-30011	12" Hose w/ Tapered Chuck
477-00111	477-20111	477-30111	12" Hose w/ Lock-On Chuck
477-01111	477-21111	477-31111	12" Hose w/ No Chuck
477-11111	N/A	N/A	12" Hose w/ Lock-On Chuck & Bleeder Valve

Safety Inflator Gauge			
477-00002	477-20002	477-30002	3' Hose w/ Ball Foot (Clip-On) Chuck
477-00003	477-20003	477-30003	3' Hose w/ Straight Lock-On Chuck
477-00004	477-20004	477-30004	6' Hose w/ Ball Foot (Clip-On) Chuck
477-00005	477-20005	477-30005	6' Hose w/ Straight Lock-On Chuck
477-00008	477-20008	477-30008	9' Hose w/ Ball Foot (Clip-On) Chuck
477-00009	477-20009	477-30009	9' Hose w/ Straight Lock-On Chuck
477-00010	477-20010	477-30010	12' Hose w/ Ball Foot (Clip-On) Chuck
477-00012	477-20012	477-30012	12' Hose w/ Straight Lock-On Chuck
477-00014	477-20014	477-30014	6' Hose w/ No Chuck
477-00015	477-20015	477-30015	15' Hose w/ Straight Lock-On Chuck
477-00020	477-20020	477-30020	20' Hose w/ Straight Lock-On Chuck
477-00033	477-20033	477-30033	3' Hose w/ Euro-Style Chuck
477-00066	477-20066	477-30066	6' Hose w/ Euro-Style Chuck
477-00099	477-20099	477-30099	9' Hose w/ Euro-Style Chuck
477-00112	477-20112	477-30112	3' Hose w/ No Chuck
477-00113	477-20113	477-30113	3' Hose w/ Sleeve Chuck
477-00115	477-20115	477-30115	6' Hose w/ Black Epoxy Lock-On Chuck
477-00118	477-20118	477-30118	9' Hose w/ No Chuck
477-00144	477-20144	477-30144	12' Hose w/ Euro-Style Chuck
477-01112	477-21112	477-31112	12' Hose w/ No Chuck



WARNING: Never inflate a tire on a multi-piece rim (a rim made up of 2 or more separate pieces) unless the tire and rim are mounted in OSHA regulation 29-CFR Part 1910.177 or D.O.T. approved tire inflation cage. OSHA Regulations require that an inflator gauge must be equipped with a lock-on chuck and have a hose extension sufficiently long for the operator to stand clear of the possible trajectory of a multi-piece rim.

Inflator Gauges (Cont.) >>

HALTEC
CORPORATION

Dual Tire Inflator Gauge

- Features 5' hose to a tee connection, 2' of hose on each side with 12" sliding sleeve
- Lock-on chuck for easy access to inner dual and dual foot lock-on chuck for outer dual tire
- Allows user to engage and disengage chuck quickly



477-00408

ASCOT NO.	MFG. NO.	DESCRIPTION
477-00408	I-408	Dual Tire Inflator Gauge

Large Bore Inflation Gauge

- Large bore inflation unit with in-line gauge
- Equipped with H-4660A chuck and 6' hose
- Gauge calibrated 10-120 PSI (70-800 kPa) in 2 PSI increments



477-00409

ASCOT NO.	MFG. NO.	DESCRIPTION
477-00409	I-409	Large Bore Inflation Gauge

Inflator System

- 1/2" ball valve with dial gauge for checking pressure
- Equipped with safety coupler for releasing pressure in case of emergency
- 1/2" NPT connection
- 3/8" ID for maximum air flow



ASCOT NO.	MFG. NO.	DESCRIPTION	477-35020
477-35020	I-350-20	Inflator System	

Inflator System

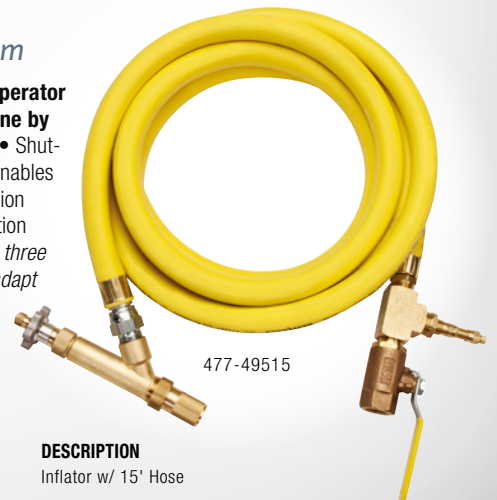
- 1/2" ball valve with dial gauge for checking pressure
- Equipped with safety coupler for releasing pressure in case of emergency
- 1/2" NPT connection
- 3/8" ID for maximum air flow



ASCOT NO.	MFG. NO.	DESCRIPTION	477-34020
477-34020	I-340-20	Inflator System	

Inflator System

- Safely removes operator away from blast zone by using the 15' hose
- Shut-off valve (ball valve) enables operator to stop inflation for proper tire inspection
- Includes IN-95 and three additional unions to adapt different sizes, such as SLB, MB & ZB



ASCOT NO.	MFG. NO.	DESCRIPTION
477-49515	I-495-15	Inflator w/ 15' Hose

Valve Hardware >> INFLATOR GAUGES

Service Equipment >>

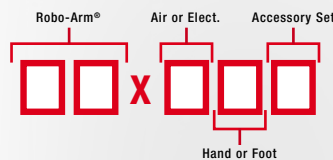
Tire Changers | Wheel Balancers | Brake Lathes
Rolling Jacks | Lifts & Work Stations



Passenger Tire Changers >>



BUILD YOUR OWN X-SERIES



Robo-Arm® (50X Without or 70X With)
 Air or Electric Drive (A or E)
 Hand or Foot Operated Bead Loosener (H or F)
 Accessory Set: (1- Basic, 2-Extended or 3-Premium)

Example for air motor driven unit with Robo-Arm®, hand operated bead loosener, and premium set.

70 x AH3

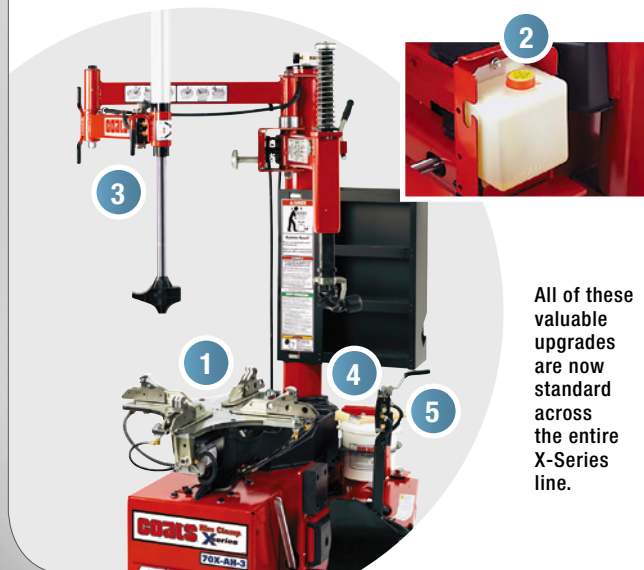
Why the X-Series?

Increased Value & Choice

At the heart of the X-Series Tire Changer is an upgraded Rim Clamp® chassis, refitted with upgrades to increase your productivity, convenience, and uptime. All of these valuable upgrades are now standard across the entire X-Series line. So, today you get much more for your money.

X-Series Upgrades, Standard on all Models:

- 1 ADVANCED CLAMP POSITIONING:**
 - Allows for greater control when clamping wheels
 - Position clamps exactly where needed at any point between fully in and fully out
 - No need to wait for the clamps to have to cycle the full range
- 2 OIL INJECTION SYSTEM:**
 - Direct injection more effectively distributes oil to the moving components, ensuring better lubrication to reduce wear and lengthen life expectancy
 - Designed to prevent oil from being wasted during tire inflation
 - 55 fl. oz. container holds over a year's worth of oil for most shops, significantly reducing the need for regular replenishment
- 3 "ROBO-ARM® READY" TOWER:**
 - Larger tower comes standard on all models for easier future Robo-Arm® upgrade on 50X models
- 4 PLASTIC CHASSIS STORAGE:**
 - Durable plastic storage tray keeps your tools right where you need them
 - Helps keep your work area neat and organized
- 5 ADVANCED HAND BEAD LOOSENER OPTION:**
 - Available as an option at no additional cost, just order an "H" version
 - Provides power in, power out, and hold capability to improve control and efficiency
 - Operation located at the point-of-use, improving visibility in order to reduce the chance of rim damage



All of these valuable upgrades are now standard across the entire X-Series line.

Accessory Sets

1 Basic Set

The basic set gives you all the accessories you need to start changing tires.

INCLUDED: lift tool, lube bottle & swab, and steel 3-position clamps.



2 Extended Set

The extended set includes

added alloy wheel protection. You get our **patented laminated Grip-Max® clamps**, which maximize grip with less metal-to-metal risk, as well as **extra grips.** Other protective devices include an **upgraded plastic mount/demount head, bead loosener shoe socks and lift tool socks.** We've also included **paste lube** and **paste lube bracket with an applicator brush.**



3 Premium Set

The premium set gives you the tools to handle the widest breadth of applications.

You get **all the features of the extended set plus an upgraded high-spoke mount/demount head and Duckhead® roller.** We also added our **premium tower storage cabinet**, perfect for keeping all your tools right on hand.



Service Equipment >> TIRE CHANGERS

Passenger Tire Changers >>

COATS®

The Coats® X-Series

70X Series Rim Clamp Tire Changers

- With complete robotics and exclusive Rim Clamp® for run-flat tire changing speed and power
- Robotic arm used to assist in top bead mounting of stiff sidewall, low profile and run-flat tires
- Manual bead roller used to assist in holding the tire bead down to lube both the tire and wheel
- Robotic arm used to hold tires in the up position to reduce the effort in second bead removal
- Handles up to 22" wheels clamping with option for 24" wheels
- Also available in electric versions



COATS X-SERIES TIRE CHANGERS AT A GLANCE

ASCOT NO.	MFG. NO.	ROBO-ARM	MOTOR	BEAD LOOSENER	ACCESSORY KIT INCLUDED
50X Series					
443-51181	50XAF1	No	Air	Foot	Basic
443-52181	50XEF1	No	Electric	Foot	Basic
443-50181	50XAH1	No	Air	Hand	Basic
443-53181	50XE1	No	Electric	Hand	Basic
443-51182	50XAF2	No	Air	Foot	Extended
443-52182	50XEF2	No	Electric	Foot	Extended
443-50182	50XAH2	No	Air	Hand	Extended
443-53182	50XE2	No	Electric	Hand	Extended
443-51183	50XAF3	No	Air	Foot	Premium
443-52183	50XEF3	No	Electric	Foot	Premium
443-50183	50XAH3	No	Air	Hand	Premium
443-53183	50XE3	No	Electric	Hand	Premium
70X Series					
443-71181	70XAF1	No	Air	Foot	Basic
443-72181	70XEF1	No	Electric	Foot	Basic
443-70181	70XAH1	No	Air	Hand	Basic
443-73181	70XE1	No	Electric	Hand	Basic
443-71182	70XAF2	No	Air	Foot	Extended
443-72182	70XEF2	No	Electric	Foot	Extended
443-70182	70XAH2	No	Air	Hand	Extended
443-73182	70XE2	No	Electric	Hand	Extended
443-71183	70XAF3	No	Air	Foot	Premium
443-72183	70XEF3	No	Electric	Foot	Premium
443-70183	70XAH3	No	Air	Hand	Premium
443-73183	70XE3	No	Electric	Hand	Premium
443-74183	70X AHL	Yes	Air	Hand	Premium
443-75183	70X EHL	Yes	Electric	Hand	Premium
443-76183	70X AFL	Yes	Air	Foot	Premium
443-77183	70X EFL	Yes	Electric	Foot	Premium

America's Workhorses

Forging Capability.

When the world's best techs step into the shop each morning, they reach for their front-line Coats® equipment. And the models more shops trust are the **Coats 70X Series Leverless Tire Changer** and **1250 Series Balancers**. This powerful team has been upgraded to deliver even more productivity, protection, and capability than ever before. And they are so easy to use, they'll keep your shop running without a hitch. That's what makes them America's Workhorses. Only from Coats, the leader in the wheel service industry for over 65 years.



3-Year Limited Parts Warranty On All 1250 & 70X Series Models

Coats. We're changing more than tires!

AMMCO  **COATS**
Hennessy Industries

Passenger Tire Changers (Cont.) >>

COATS

5040 Series High Volume Rim Clamp® Tire Changers

- **Clamps Wheels Externally Up to 21"** • Conveniently-placed foot pedals that give you precise control over every step of the changing process • Provides protection for wheels at every step of the process • *Optional bead loosener socks, clamp booties and lift tool protection prevent metal-to-metal contact that causes scratching or marring*



443-50400

ASCOT NO.	MFG. NO.	DESCRIPTION
443-50400	5040A	Air Drive System
443-50401	5040E	Electric Drive System

Single-Stage Center-Post Tire Changer

- **Represents the most tried-and-true technology in the business** • Featuring single-stage operation • All operations - bead loosening, demounting, mounting and inflation - are performed in the same position • **Equipped with 7.5-gallon surge tank, 50% larger than competitive models** • Features a contoured tabletop for proper rim support and state-of-the-art components for quality performance



442-04050

ASCOT NO.	MFG. NO.	DESCRIPTION
442-04050	4050A	Single-Stage Center-Post Tire Changer

Coats Pro Guard High Performance Tire Changer

- **LEVERLESS POWER DUCKHEAD®:** The leverless design replaces traditional tire tools that can mar wheel surfaces due to application difficulties or operator error
- **BUILT-IN ADJUSTABLE WHEEL LIFT:** The wheel lift places the tire on the pedestal with the push of a pedal, reducing operator fatigue
- **PROTECTIVE PEDESTAL & CENTER LOCK DESIGN:** Lock the wheel into place at its stringest point, while protecting both conventional and reverse mount wheels
- **ROBOARM® HELPER DEVICE:** Effortlessly keeps the top bead of even the most stubborn tires in the drop center during the mounting process



443-85606

ASCOT NO.	MFG. NO.	DESCRIPTION
443-85606	85606688	Coats Pro Guard High Performance Tire Changer

Call us for more details on Coats Tire Changers

Service Equipment >> TIRE CHANGERS

Passenger & Light Truck Tire Changers >>



APX80 Passenger Tire Changer

- **LARGE CLAMPING CAPACITY:** Externally clamps wheels up to 30" or as small as 9" to maximize service flexibility
- **HI-TORQUE ELECTRIC TURNABLE:** High start-up torque gives you the power you need for tough applications
- **THREE POSITION BEAD LOOSENER:** Provides complete control, reducing wait time and minimizing risk of wheel damage
- **DUCKHEAD ROLLER:** Prevents top bead from flipping over Duckhead® on large stiff sidewall tires
- **ERGONOMICALLY POSITIONED FOOT PEDALS & HELPER CONTROLS:** Operator controls located at point of helper use
- Available in Air and Electric

APX90 Passenger Tire Changer

- **LARGE CLAMPING CAPACITY:** Externally clamps wheels up to 30" or as small as 9" to maximize service flexibility
- **HI-TORQUE ELECTRIC TURNABLE:** High start-up torque gives you the power you need for tough applications
- **INTEGRATED WHEEL LIFT:** Lifts heavy assemblies, reducing both wheel damage risk
- **ROBOARM®:** Applies pressure to create bead lock and hold top bead in drop center when mounting
- **ROBOROLLER®:** Extra leverage for large diameter runflat and low-profile tires
- Available in Air and Electric

AM500 Leverless Tire Changer

- **Handles all rims 12" - 30" including UHP, runflat, light truck and more** • A **revolutionary bead lifter** eliminates the need for tire bar, reducing operator risk and torn beads • **Powerful two-speed transmission** for precision and speed • Sleek design with **sturdy pneumatic locking swing-arm** uses less floor space • **Precision bead breaker disk** gently loosens both beads • **Center cone clamping with plastic protector** means no metal ever touches the face of the rim
- **FEATURES INCLUDE:** (Electric only) **Dynamic bead breaking device** with dual specular bead breaker disc; **Multifunctional control console** contains all the operation controls; Ideal for dynamic bead breaking and for rim and tire match mounting, thanks to the **two dual control discs**; **Motoinverter drive system**; **Wheel lifter** is fitted as standard, for effortlessly placing wheels of any type onto the turntable; Demounting procedure uses the same working movements but absolutely no effort is required from the operator thanks to the **"Leva la leva" (without lever) technology** incorporated in the head (Patent Pending); **Safe and universal wheel clamping**



443-80101



443-90101



443-00500

ASCOT NO.	MFG. NO.	DESCRIPTION
443-80101	APX80E	Electric Tire Changer
443-80102	APX80A	Air Tire Changer

ASCOT NO.	MFG. NO.	DESCRIPTION
443-90101	APX90E	Electric Tire Changer
443-90102	APX90A	Air Tire Changer

ASCOT NO.	MFG. NO.	DESCRIPTION
443-00500	AM500	AM500 Leverless Tire Changer

Service Equipment >> TIRE CHANGERS

Passenger & Light Truck Tire Changers (Cont.) >>

TIRE CHANGER FEATURES & SPECIFICATIONS

FEATURE TO BE COMPARED	MODEL 50X	MODEL 70X	MODEL 5040 A&E	MODEL 4050A	PRO GUARD
OPERATION	Two Wheel Positions: ■ 1st: Loosen Bead ■ 2nd: Mount/Demount	Two Wheel Positions: ■ 1st: Loosen Bead ■ 2nd: Mount/Demount	Two Wheel Positions: ■ 1st: Loosen Bead ■ 2nd: Mount/Demount	One Wheel Position: Loosen Bead/Mount & Demount	N/A
WHEELS HANDLED	Alloy & Steel	Steel, Alloy, Performance, Run Flat	Alloy & Steel	Alloy & Steel	Alloy, Performance, Run Flat
MOUNT/DEMOUNT MECHANISM	Swing Arm	Swing Arm	Swing Arm	Separate Tool Engages Center Post Key	Leverless
TOOL HEAD OFFSET ADJUSTMENT	Manual	Manual	Manual	N/A	Tilt Back
SHAPE OF TABLETOP	"X-Shaped" for Perimeter Support of the Wheel	"X-Shaped" for Perimeter Support of the Wheel	"X-Shaped" for Perimeter Support of the Wheel	Contoured for Perimeter Support of the Wheel	N/A
WHEEL CLAMPING METHOD	Four Clamps in Table Top Actuated by One 3.75" Fiber Reinforced Composite Cylinder	Four Self-Center Constant Force Clamp by Single Carbon Fiber Cylinder	Four Clamps in Table Top Actuated by One 3.75" Fiber Reinforced Composite Cylinder	Centering Cone Mounts on Center	Center Post Lock
BEAD LOOSENING SYSTEM	Foot Control Actuates 7" dual Action, Fiber Cylinders that Handle Wheels 2" - 17" Wide	Foot Control Actuates 7" dual Action, Fiber Cylinders that Handle Wheels 2" - 17" Wide	Foot Control Actuates 7" dual Action, Fiber Cylinders that Handle Wheels 2" - 12" Wide	Foot Control Operates both 7" and 5" Cylinders that Loosens Both Beads on Wheels up to 19" Wide	Built-in Roller Disk and Tower
AIR DRIVE SYSTEM	1.5 HP - Air (Air Version Only)	1.5 HP - Air (Air Version Only)	1.5 HP - Air (Air Version Only)	Powered By Dual Chrome Plated Air Cylinders	N/A
ELECTRIC DRIVE SYSTEM	1HP 110V - 1 Phase - 60 Cycle (Electric Version Only)	1HP 110V - 1 Phase - 60 Cycle (Electric Version Only)	1HP 110V - 1 Phase - 60 Cycle (Electric Version Only)	N/A	1.5HP 220V (Electric Version Only)
PRESSURE LIMITER	Standard	Standard	Standard	Standard	Standard
BEAD SEATING RESERVOIR	Located in the Vertical Tower with a 3.8 Gal. Capacity	Located in the Vertical Tower with a 3.8 Gal. Capacity	Located in the Vertical Tower with a 3.4 Gal. Capacity	Enclosed ASME Tank with a 7.5 Gal. Capacity	Optional ABS
INFLATION GAUGE	Easily Calibrated 0 to 60 PSI Gauge w/Damage Resistant Lexan® Faceplate	Easily Calibrated 0 to 60 PSI Gauge w/Damage Resistant Lexan® Faceplate	Easily Calibrated 0 to 60 PSI Gauge w/Damage Resistant Lexan® Faceplate	Easily Calibrated 0 to 60 PSI Gauge w/Damage Resistant Lexan® Faceplate	Easily Calibrated 0 to 60 PSI Gauge w/Damage Resistant Lexan® Faceplate
OILER/LUBRICATOR	Standard	Oil Injection	Standard	N/A	Standard
STORAGE TRAY	Post	Standard	Optional	Top Only	
RIM DIAMETER	6"-22" Ext., 8"-24" Int.	6"-22" Ext, 8"-24" Int.	10"-21" Ext. 17"-24" Int.	10" x 17.5"	10"-34" Ext. 16"-47" Int.
RIM WIDTH	14" Maximum	14" Maximum	10.5" Maximum	19" Maximum	16" Maximum
TIRE DIAMETER	50" Max. Outside	50" Max. Outside	40" Max. Outside	38" Max. Outside	47" Maximum
REQUIRED AIR SOURCE	110 to 175 PSI, 5 SCFM for E Models, 14SCFM for A Models	110 to 175 PSI, 5 SCFM for E Models, 14SCFM for A Models	110 to 175 PSI, 5 SCFM for E Models, 14SCFM for A Models	110 to 175 PSI, 5 SCFM for E Models, 14SCFM for A Models	115 to 145 PSI, 5 SCFM
CHASSIS FOOTPRINT	35"W x 44"D x 75"H	35"W x 44"D x 89"H	32"W x 40"D x 70"H	53"W x 17.5"D x 42"H	46"W x 77"D x 83"H
SHIPPING WT.	585 Lbs.	700 Lbs.	685 Lbs.	575 Lbs.	940 Lbs.

Passenger & Light Truck Tire Changers (Cont.) >>

Service Equipment >> TIRE CHANGERS



SM915 Maxi Swing Arm Passenger & Light Truck Tire Changer

- Air tank in tower • Dual clamping cylinders • Semi-automatic swing arm • Inflator jets on each clamp • Inserts protect aluminum wheels • Adjustable bead breaker • Low profile mounting helper (Pressarm version only) • Bead suppressing tool (Pressarm version only) • Comes fully assembled • **POWER SUPPLY:** 110VAC • **INSIDE CLAMPING:** 14" - 24" • **OUTSIDE CLAMPING:** 12" - 22" out to 26" with optional extensions • **MAX TIRE OUTSIDE:** 4" • **BEAD BREAKER FORCE:** 5500 lbs. • **MAX RIM WIDTH:** 15" • **SHIPPING DIMENSIONS:** 58" L x 43" W x 85" H) • **GROSS SHIPPING WEIGHT:** 585 lbs.



443-91500

ASCOT NO.	MFG. NO.	DESCRIPTION
443-91500	SM915Maxi	SM915 Maxi Swing Arm Passenger & Light Truck Tire Changer

SM915 Jumbo Swing Arm Passenger & Light Truck Tire Changer

- Air tank in tower • Dual clamping cylinders • Semi-automatic swing arm • Inflator jets on each clamp • Inserts protect aluminum wheels • Adjustable bead breaker • Low profile mounting helper (Pressarm version only) • Bead suppressing tool (Pressarm version only) • Comes fully assembled • **POWER SUPPLY:** 110VAC • **INSIDE CLAMPING:** 14" - 26" • **OUTSIDE CLAMPING:** 12" - 24" adjustable to 26" without extensions • **MAX TIRE OUTSIDE:** 47" • **BEAD BREAKER FORCE:** 5500 lbs. • **MAX RIM WIDTH:** 15" • **SHIPPING DIMENSIONS:** 58" L x 43" W x 85" H) • **GROSS SHIPPING WEIGHT:** 585 lbs.



443-91501

ASCOT NO.	MFG. NO.	DESCRIPTION
443-91501	SM915	SM915 Maxi Swing Arm Passenger & Light Truck Tire Changer

SM825 Swing-Arm Passenger/Light Truck Tire Changer

- **POWER SUPPLY:** 110VAC • **INSIDE CLAMPING:** 15" - 26" • **OUTSIDE CLAMPING:** 13" - 24" adjustable to 26" without extensions • **MAX TIRE OUTSIDE:** 47" • **BEAD BREAKER FORCE:** 5500 lbs. • **MAX RIM WIDTH:** 15"



443-91825

ASCOT NO.	MFG. NO.	DESCRIPTION
443-91825	SM825	SM825 Swing-Arm Passenger/Light Truck Tire Changer



Passenger & Light Truck Tire Changers (Cont.) >>



AM26 Artiglio Master

- Automatic mount/demount
- Computerized system
- Push-button technology
- RIM DIAMETER: 12" to 26"
- No pry bars or tire tools
- No damage to wheels, tires or operator
- Pneumatic wheel lift



443-26000

ASCOT NO.	MFG. NO.	DESCRIPTION
443-26000	AM26	AM26 Artiglio Master

A2024TI-20 Super Power Unit

- Pneumatic-powered upper disc holds bead into the wheel drop for mounting
- Designed for low-profile, EMT and high-performance tires and wheels
- Loosening upper bead for demounting
- Push down upper bead for lubrication and tire tool insertion
- Lowering upper bead for inspection between bead and demount head
- Lowering upper bead for inserting the bead clamp; this clamp makes it possible to lift the bead over the mount/demount head
- SHIPPING WEIGHT: 815 lbs.



443-20242

ASCOT NO.	MFG. NO.	DESCRIPTION
443-20242	A2024TI-20	A2024TI-20 Super Power Unit

Call for details
on full range
CORCHI Truck
Tire Changers

Service Equipment >> TIRE CHANGERS

Tire Changer Accessories >>



TIRE CHANGER ACCESSORY MATRIX

Model No.	CLAMPS AS MANUFACTURED ^{*1}	22" EXTERNAL CLAMPS	24" EXTERNAL CLAMPS	26" EXTERNAL CLAMPS	28" EXTERNAL CLAMPS	30" EXTERNAL CLAMPS	MOTORCYCLE & ATV	GRIP MAX [®] SERVICE ITEMS
5030/5035	8181677	N/A	N/A	N/A	N/A	N/A	8184414 MC, 8183585 ATV ^{*7}	N/A
5040/5045	8182247							
5050A/E	8181677							
5060A/E								
5065A/E								
5050AX/EX	8184926	8184926, 85000758	8184327 ^{*7}	85606361 Grip Max ^{*7}	85606361 Grip Max ^{*7}	N/A	81845744 MC ^{*7} , ATV 6" reach standard	Grips 8500059408, Rebuild Kit 85000768w teeth or 85600314 w/o teeth
5060AX/EX								
5065AX/EX								
7050AX/EX	8500758 Grip Max [®]							
7060AX/EX								
7065AX/EX								
9010	83002297	8184262 ^{*2}	8185590 or 8185531 ^{*3*}	8184262 & 8185590 or 8185531 ^{*4*}	N/A	N/A	89208624	N/A
9024			83002297	8184262 ^{*2}	8185590 or 8185531 ^{*3*}	8184262 & 8185590 or 8185531 ^{*4*}		Grips 8500059408, Rebuild Kit 85000768w teeth or 85600314 w/o teeth
APX 80	8500758 Grip Max [®]	85000758 or 85600345 (opt. ^{*2})	85000758 (std.) or 85600345 (opt. ^{*2})	85000758 (std.) or 85600345 (opt. ^{*2})	85000758 (std.) or 85600345 (opt. ^{*2})	85000758 (std.) or 85600345 (opt. ^{*2})	N/A	N/A
APX 90								
RC100	8181677 & 8184414	N/A	N/A	N/A	N/A	N/A	MC Standard, ATV on RC100-8183585, others use 8184926	N/A
RC150	81845744							
RC200								
		8184926, 85000758 or 85600345 Automotive			85606361 Grip-Max [®] Automotive			Grips 8500059408, Rebuild Kits (85000768 with teeth) or (85600314 w/o teeth)

TIRE CHANGER ACCESSORY MATRIX (Cont.)

Model No.	STEEL MOUNT DEMOUNT HEAD (DUCKHEAD)	PLASTIC INSERTS	STANDARD PLASTIC MOUNT DEMOUNT HEAD (BLACK)	HIGH SPOKE PLASTIC MOUNT DEMOUNT HEAD (GREY)	WHEEL LIFTS	CLAMP SOCK	BEAD LOOSENER SHOE SOCK	BEAD LIFT TOOL SOCK	BEAD LIFTING TOOL	LUBE SWAB	LUBE BUCKET	PASTE LUBE BRACKET & BRUSH
5030/5035	Standard 81827881, Motorcycle 8183355	Standard 8182961(2), 8182963(12), Motorcycle 8183373(2), 8183374(12)	8183061(1), 8184410(25)	8184432 (1), 85000372 (25)	N/A	8183604	8183606	85000783	8181354	80004911 (Liquid Lube) 85000850 (Paste Lube)	8106259 (Liquid Lube) 8183710 (Paste Lube)	85009048
5040/5045												
5050A/E												
5060A/E												
5065A/E												
5050AX/EX												
5060AX/EX												
5065AX/EX												
7050AX/EX												
7060AX/EX												
7065AX/EX												
9010	820142501	89209611	830084031	N/A	8184563	89209612					N/A	
9024												
APX 80	81827881 (requires shaft reversal) ^{*5}	8182961(2), 8182963(12)			85000440	8183604						Standard
APX 90					Standard	8183604						
RC100	8183355	8183373(2), 8183374(12)	8183061(1)	8184432 (1)	N/A	8183248(1)						85009048
RC150					85000440							
RC200												

*1 As manufactured today; older versions of the same model may be different and require conversions to meet current specifications

*2 Carrier Extensions, bolt in, move clamps out 2" total

*3 8183550 increase clamping 4": 8185531 reversible either increase 4" or decrease 2"

*4 Carrier Extensions and clamp extensions required to be used in conjunction to reach maximum extension

*5 The vertical shaft that the mount head attaches to must be turned 180 degrees for conversion to a steel head

*7 External Clamping only. No teeth for internal clamping

Tire Changer Accessories (Cont.) >>

Tire Changer Accessories & Wheel Protecting Items

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
444-08043	3008403	Duckhead	Black Plastic Duckhead for 9010/9024/APX-90
444-82963	182963	Plastic Inserts	Plastic Inserts for 182788 Metal Mount/Demount head for 50 & 7065 Series . Quantity of 12.
444-83061	183061	Nylon Mount/Demount Head	Rim clamp® tire changers for 5000, 6000 and 7000 series
444-83604	183604	Clamp Sock	Quilted Clamp Sock, RC-TC. 10 Pack
444-83605	85000783	Lift Tool Sock	Lift Tool Sock, RC-TC. 10 Pack
444-83606	183606	Shoe Sock	Bead Loosener Shoe Sock, RC-TC. 2 Pack
444-84432	184432	Duckhead	Raised Spoke Gray Plastic Duckhead. For 5000, 6000 & 7000 Series



Tire Changer Accessories: Rim Clamp®

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
444-18312	183120	Inflation Guard Kit	For 50 Series Rim Clamp® Tire Changers
444-35685	435685	Drop Center Tool	Assists in Mounting High Performance Tires by Holding Bead in Drop Center
444-56345	85600345	16" - 28" GRIP MAX Clamp Set	Without teeth, 4 Pk. Fits X Model Rim Clamp Tire Changers (not for use on APX series)
444-56462	5606462	Duckhead Roller	For 50/60/70 Series Rim Clamps
444-80606	85606689	Leverless Power Bead Lifter	Leverless Power Duckhead Bead Lifter for Coats 9024 Tire Changer
444-80758	85000758	6" - 22" GRIP MAX Laminated Clamp Set	INCLUDES: 4 Clamps, 4 Plungers, 1 Extra Set of Grips
444-81257	1845744	Motorcycle Adapter	Coats RC200 Style Motorcycle Clamps for Automotive X Model Rim Clamp® Tire Changers
444-81329	181329	Rim Clamp® Spreader Adapter	Rim Clamp® Tire Changer, Spreader - Used With #000347 or #108028 Tire Spreader (not compatible with 9024E and APX Series)
444-81354	181354	Rim Clamp® Bead Lifting Tool	Designed for Ease of Lifting the Head During the Tire Changing Operation
444-82788	1827881	Demount Head	Stainless Steel Duckhead Mount/Demount Head Assembly for 5030 through 7065 series Rim Clamp® Tire Changers . (Requires taper end vertical shaft.)
444-83401	184414	Motorcycle Adapter	For RC (Tall Carriers 1.75"), Designed to Mount Wheels with Drive Sprockets etc. Attached. <i>Requires space removal for use on 5035's. (Not for X models, or 9010/9024)</i>
444-83585	183585	ATV Adapter	8 Jaw ATV Adapters. Set of 4. Fits "Tall" Clamp Carriers. (Not Model 9010)
444-84590	184590	4" Ext Clamp	4" Clamps for 9024/9010
444-84926	184926	Extended X-Clamp	3 Positions Enable External Wheel Clamping on 6" Through 22" Diameter Wheels
444-85741	85607471	Leverless Power Bead Lifter	Leverless Power Duckhead Bead Lifter for Coats 70X or APX Series Tire Changer
444-87787	85607787	Set of 4 GRIP MAX Clamps	6-22" Grip Max Plus 3-Position Adjustable Clamps
444-87986	85607986	Set of 4 GRIP MAX Clamps	16"-28" Grip Max Plus 3-Position Adjustable Clamps
444-89408	800059408	GRIP MAX Clamp Set	Laminated Clamp Replacement Kit (8 each)



Service Equipment >> TIRE CHANGERS

Tire Changer Accessories (Cont.) >>

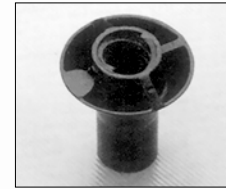
Tire Changer Accessories: Center-Post



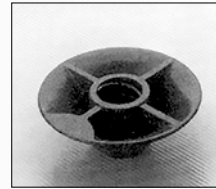
ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
444-00312	000312	Small Hold Down Cone	1.12" x 5" Secures Wheel to Center-Post Tire Changer During Mount/ Demount Operation
444-01701	101701	Deep Hub Adapter	To 5" Diameter - For Models 4040,4040SA,4050
444-81891	108276	Hold Down Cone	Cone, Hold Down, for Centre Holes up to 6.6" Diameter
444-02927	102927	Shim Adapter .25"	Used to Adjust Lower Shoe for Wheels with Large Rim Flanges on All Center-Post Changers
444-08311	108311	Center-Post Short Adapter 4"	4040SA and 4050. Short Extension for Center-Post
444-08313	108313	Center-Post Long Adapter 8"	4040SA and 4050. Long Extension for Center-Post
444-00347	000347	Manual Tire Spreader	Tire Spreader, Adjustable For 4040/4050. Must Be Used With #181329 For Rim Clamp® Use
444-81329	181329	Spreader Adapter	Optional Adapter for 000347 Spreader
444-06637	106637	Wheel Bead Loosener	Manual Hand-Operated for Servicing Custom Mag and Decorative Style Wheels. Handles Custom Wheels 13" to 16" Diameter and 4" to 10" Width. Can Be Used With COATS 3040A, 3030 A, 2020A, 2020 And 1010A Tire Changers
444-00768	000768	Combo Tool	Designed Specifically To Mount And Demount Tire Effortlessly And Damage Free On 4050, 4040SA, 3040A, 3030A, 2020A, 2020, 1010A & 1010
444-07156	107156	Combo Tool 34.5" Long	For All Manual Tire Changers. Used When Servicing Custom Wheels And With Any Tire Changer Requiring A Manual
444-06568	106568	Custom Wheel Protector Set	Prevents Marring And Scratching of Custom Mag And Decorative-Style Wheels On Center-Post Tire Changers. Set Consists of Plastic Combo Tool and Polyurethane Bead Loosener Boots
444-07790	107790	Protector Boot Set	Set Of 10 Mount/Demount Plastic Booties For 4050, 4040SA Combo Tool. Prevents Combo Tool from Marring Wheel Finish
444-08397	108397	Bulk Pack Protectors	Mount End Package Of 500 Protective Booties For Mount End Of No. 000768 Combo Tool For 4050, 4040SA And Any Other Center-Post Changer
444-08398	108398	Bulk Pack Protectors	Demount End Package of 500 Protective Booties for Mount End of No. 000768 Combo Tool for 4050, & 4040SA and Any Other Center-post Changer



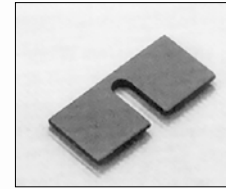
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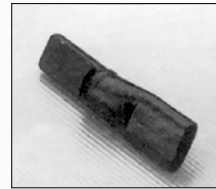
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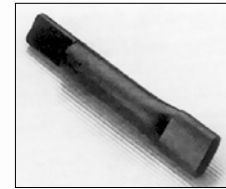
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444-08311



444-08313



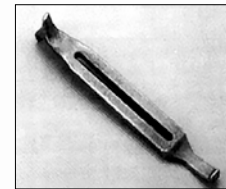
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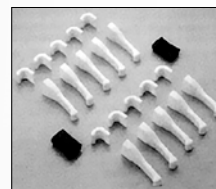
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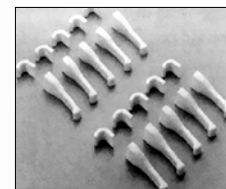
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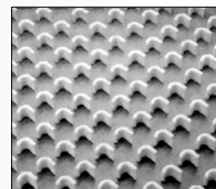
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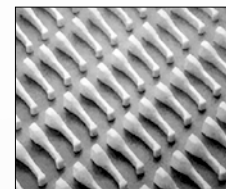
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444-07790



444-08397



444-08398

Service Equipment >> TIRE CHANGERS

Tire Changer Accessories (Cont.) >>



Tire Changer Lube Bottles and Swabs



844-16572

844-16259

ASCOT NO.	MFG. NO.	DESCRIPTION
437-00001	TS-1	11" OAL x 2" Swab Diameter
437-00002	TS-2	15" OAL x 2" Swab Diameter
437-00003	TS-3	18" OAL x 3" Swab Diameter
437-13014	313014	Hunter-Style Tire Lubricating Brush
437-40006	40006	Tire Lubricating Brush
844-16259	106259	Lube Bottle. Rim Clamp®. Fits RC-15, RC-20, 5060 and 5070 Series Tire Changers
844-16572	106572	Lube Bottle. Center-Post. Fits 4040, 4040SA and 4050 Tire Changers

Mag/Chrome/Alloy Wheel Mount/Demount Tool

- Eliminates damage to mag, chrome and alloy wheels
- Fits all center-post tire changers • Replaceable polymer inserts get 500 to 700 mount/demounts when used correctly
- Eliminates "booties" that slip off "combo" tool • Changes inserts in seconds • *Not for use on steel wheels*



444-70200

ASCOT NO.	MFG. NO.	DESCRIPTION
444-70200	72000	Mount/Demount Tool
444-70201	72010	One Set of Replacement Inserts for 70200 Mount/Demount Tool
444-70202	72020	Mag Tool Replacement Polymer Nose - Only
444-70204	72040	Mag Tool Replacement Polymer Hook - Only
444-70205	72040	Replacement Screw - Demount
444-70206	72020	Replacement Screw - Mount

Bead Sealer Accessory Kit

- **KIT INCLUDES:** Auxiliary Bead Sealer, for Rim Clamp® Tire Changer, Taps off the Tire Changer



447-85545

ASCOT NO.	MFG. NO.	DESCRIPTION
447-85545	85606545	Bead Sealer Accessory Kit

Coats Replacement Air Hose

- For use with Coats Tire Changers
- 60" long x 1/4" diameter • AC-1 Euro-style chuck • All brass connectors
- Swivel fitting
- Packaged 1 per bag



127-86871

ASCOT NO.	MFG. NO.	DESCRIPTION
127-86871	86871-1	60" x 1/4" Coats Replacement Air Hose

Low Profile Bead Lever Tool

- **Unique angled handle provides more leverage** • Curved tip holds tire better



444-05500

ASCOT NO.	MFG. NO.	DESCRIPTION
444-05500	5500	Low Profile Bead Lever Tool

Storage Cabinet

- Keep tools, valve stems, TPMS, etc. conveniently at the machine • Board Storage



The Storage Cabinet in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
444-83621	8113621	Storage Cabinet

Heavy Duty Tire Changers >>



Service Equipment >> TIRE CHANGERS

Leverless Bead Lifter

- If you are looking to improve the efficiency of your shop and reduce the chances of rim damage, look no further than the new Coats Leverless Bead Lifter • With the Coats Leverless Bead Lifter, you can upgrade your Coats Rim Clamp tire changer APX, 70X, or 9024 and let the machine do the work (or new units with Leverless option, see page 225)
- The leverless design eliminates traditional tire tools that can mar the surface due to application difficulty or operator error. This results in a more controlled mount/demount process, flexing the beads just enough for removal and installation



The Leverless Bead Lifter in use.



444-85689



DEMOUNTING:
With the flip of a switch, the leverless tool hooks the lip of the bead and effortlessly lifts it just above the rim. With a simple rotation of the tabletop, the tire comes off of the rim safely and easily.



MOUNTING:
The leverless tool can also be utilized as an additional helper device when mounting a tire's top bead.

ASCOT NO.	MFG. NO.	DESCRIPTION
444-85689	85606689	Leverless Bead Lifter

HIT 5000 Heavy Duty Tire Changer

- These heavy duty changers can accommodate tube or tubeless tires with rim diameters from 15" to 38" (5000) and 15" to 44" (9000)
- Easy-to-use swing-arm houses all hydraulic controls, with a dedicated lever for each powered function
- Self-centering hydraulic clamping chuck
- Adjustable pressure regulator ensures proper matching of chuck pressure to rim strength
- Heavy, tapered roller bearings and a dual direction hydraulic motor provide smooth torque
- Roller-type tire spreader standard



446-05000

ASCOT NO.	MFG. NO.	DESCRIPTION
446-05000	5000	HIT 5000 Heavy Duty Tire Changer

HIT 6000 Heavy Duty Tire Changer

- The Coats Model 6000 tire changer is designed for servicing tubeless tires. It can change tubeless truck tires in a matter of minutes without the use of adapters, as well as loosen tube-type tire beads
- Handles wheel widths of 6" to 15" and diameters of 16.5" to 24.5"
- Changes all 15-degree single-piece highway rims, including demountable Dayton wheels, reverse disc Budd wheels and standard disc wheels
- One control stick for pivoting the tabletop and clamping the rim chuck
- Bead loosening, mounting and demounting are activated by dedicated two-way pedals
- Optional #183945 nylon head combo tool available for aluminum wheels



446-06000

ASCOT NO.	MFG. NO.	DESCRIPTION
446-06000	6000	HIT 6000 Heavy Duty Tire Changer

Heavy Duty Tire Changers (Cont.) >>

COATS

CHD-9551 Heavy Duty Tire Changer

- Our top-of-the-line changer is designed for high-volume shops
- The CHD-9551 makes it easy to handle the toughest super-single, skidder, agricultural and off-road tires on the market
- Offers the most automated features and widest range of fittings in the CHD line
- Remote control rotating tool head/arm for the fastest, easiest tool changes in the business
- Optical wireless remote gives you freedom to move around the machine without cumbersome cables
- Handles rims from 14" to 46" (up to 56" with clamp extensions) and tires up to 95" in diameter and 51" wide



446-09551

ASCOT NO.	MFG. NO.	DESCRIPTION
446-09551	CHD-9551	CHD-9551 Heavy Duty Tire Changer

CHD-9043 Heavy Duty Tire Changer

- The clear choice for high volume shops that deal with both a variety of applications and large wheel fittings
- Solid, single-piece frame for added capacity and dependability
- Remote control hydraulically operated tool arm saves operator effort and speeds tire-changing turnaround time
- Handles rims from 14" to 46" (up to 56" with clamp extensions) and tires up to 90.5" in diameter and 43" wide



446-09043

ASCOT NO.	MFG. NO.	DESCRIPTION
446-09043	CHD-9043	CHD-9043 Heavy Duty Tire Changer

CHD-6330 Heavy Duty Tire Changer

- It's the most compact of the jaw-style clamping machines available today
- This easy-to-learn model is designed for shops with moderate to high volume with a wide range of applications
- Four-jaw chuck allows fast and easy clamping of virtually all rim styles, including demountable, reverse disc, standard disc and off-road style wheels
- Floating jaws match wheel contours for excellent grip and safety
- Solid, single-piece frame for added capacity and reliability
- Portable wired control unit lets you work from the best angle at all times
- Handles rims from 13" to 27" and tires up to 36" in diameter and 30.5" wide



446-06330

ASCOT NO.	MFG. NO.	DESCRIPTION
446-06330	CHD-6330	CHD-6330 Heavy Duty Tire Changer

Call for details
on full range
COATS Truck
Tire Changers

Service Equipment >> TIRE CHANGERS

Heavy Duty Tire Changers >>



HEAVY DUTY TIRE CHANGER FEATURES & SPECIFICATIONS

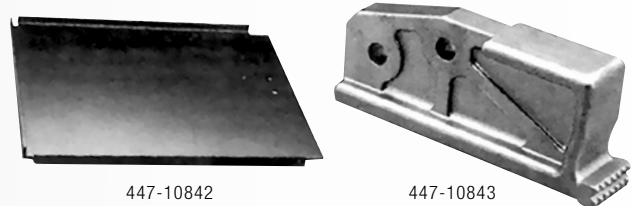
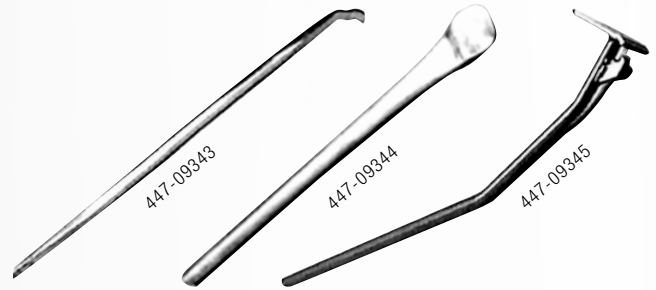
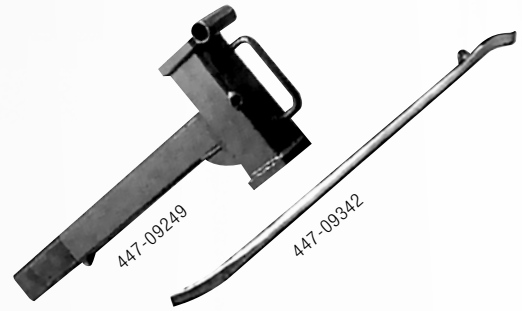
FEATURES TO COMPARE	CHD 9551	CHD 9043	CHD 9041	HIT 5000	CHD 6330	HIT 6000	CHD 4730
OPERATION	4 Jaw Chuck	4 Jaw Chuck		3 Jaw Chuck	4 Jaw Chuck	Lay Back, Center Mount	Front Plate or Cone
WHEEL HANDLED	Budd & Dayton, Tube & Tubeless	Budd & Dayton, Tube & Tubeless		Budd & Dayton, Tube & Tubeless	Budd & Dayton, Tube & Tubeless	Budd & Dayton Tubeless	Budd Tubeless
MOUNT DEMOUNT	Hook & Roller on Reversible Mount	Hook & Roller on Reversible Mount		Independent Hook & Roller	Hook & Roller on Reversible Mount	Center Post	Roller on Sliding Mount, Hook Optional
TOOL HEAD OFFSET	Automatic Permanent Mounted	Automatic Permanent Mounted	Foot Release Permanent Mounted	Independent Removable, Mount in Table	Hand Release Permanent Mounted	Independent Removable, Mount in Table	Hand Release Permanent Mounted
TABLE	Moving Table Side Mounted	Moving Table Side Mounted		Moving Table Centered in Frame	Moving Table Side Mounted	Lay Back	Moving Table Side Mounted
WHEEL CLAMPING METHOD	4 Jaw Chuck	4 Jaw Chuck		3 Jaw Chuck	4 Jaw Chuck	Lay Back, Center Mount	Front Plate or Cone
WHEEL LIFT	Clamp Arm Lifting	Clamp Arm Lifting		Clamp Arm Lifting	Clamp Arm Lifting	Tilt Back	Clamp Face Plate Lifting
FRAME STRUCTURE	Full Frame	Full Frame	Open Frame	Center Carriage	Open Frame	Tilt Table	Open Frame
MAX. TIRE DIAMETER	95"	90.5"	90.5"	76"	63"	44"	47"
MAX. TIRE WIDTH	51"	43"	42"	25"+	30.5"	16"	30.5"
RIM DIAMETER RANGE	14-46 (47"-56" with Clamping Extensions)	14-46 (47"-56" with Clamping Extensions)		15"-38"	13-27	16.5"-24.5"	14"-26"
ELECTRIC SPECIFICATIONS	208-230VAC, 3ph, 60Hz, 22Amp	208-230VAC, 3ph, 60Hz, 15Amp		220v / 1ph or 220v / 3ph, 60Hz	208-230VAC, 3ph, 60Hz, 15Amp	220v / 1ph or 220v / 3ph, 60Hz	208-230VAC, 3ph, 50/60HZ, 12Amp
AIR REQUIRED	—	—	—	No	—	Yes	—
MAX. OVERALL DIMENSION	112"(w) x81"(d) x75"(h)	96.5"(w) x85"(d) x73"(h)	88"(w) x79"(d) x59"(h)	96"(w) x108"(d) x66"(h)	69"(w) x68.5"(d) x50"(h)	78"(w) x48"(d)	62"(w) x59"(d) x46"(h)
MAX WHEEL WEIGHT	3300 lbs.	3500 lbs.	3300 lbs.	—	3300 lbs.	—	2800 lbs.
WEIGHT WITH STANDARD ACCESSORIES (SHIPPING)	2282 lbs.	1874 lbs.	1698 lbs.	1400 lbs.	1245 lbs.	1150 lbs.	981 lbs.

Service Equipment >> TIRE CHANGERS

Tire Changer Accessories >>

COATSTire Changer Accessories
& Wheel Protecting Items

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
447-09249	110849	Combo Tee	Standard Accessory for Models 5000/9000 , Used for Mounting Tubeless and Some Tube-Type Tires. For Units After 1/1/93
447-09342	109342	Tubeless Tire Iron	37" Long; Standard Accessory For Models 5000 and 9000
447-09343	109343	Lock Ring Tool	24" Long; Standard Accessory For Models 5000 and 9000
447-09344	109344	Drop Center Tool	18" Long; Standard Accessory for Models 5000 and 9000
447-09345	109345	Bead Starting Tool	Standard Accessory For Models 5000/9000 Used For Starting Beads Into Drop Centers on Tubeless Wheels
447-09346	109346	Vise Grip	Standard for Models 5000/9000 . For Starting Tire Beads Into Drop Centers on Tubeless Wheels
447-09764	109764	Offset Disc	For Models 5000/9000 . Optional Accessory For Mounting/ Tool Holder Demounting Tires On Dayton Style Wheels, Super Singles And Off-Road Type Tires. For Units Before 1/1/93
447-10842	110842	Ramp	Optional Accessory For Model 5000 . Allows Easy Roll Up Of Large Tires
447-10843	110843	Jaw Extensions	Optional for HIT 5000 & Standard for HIT 9000 . Used for Mounting Large Wheels up to 44". 3 Required
447-10851	110851	Combo Tee	Optional Accessory For 5000/9000 For Tractor Tires & Mounting Large Off-Road/Agricultural Style Tires. For Units After 1/1/93
447-10852	110852	Offset Disc	For Models 5000/9000 . Optional Accessory For Demounting Tool Holder Tires On Dayton Style Wheels, Super Singles and Off-Road Type Tires. For Units After 1/1/93
447-20082	120082	Combo Tee	For Model 6000 Tire Changer to Hold Mount/Demount Tool
447-20334	120334	Bead Lift Tool	57" Long. Standard For Models 5000/6000/9000 . Extra Long Bar For Bead Lifting Tires
447-20564	120564	Combo Tool/Duplex	Optionally Used on 6000 for Mounting/ Demounting Duplex Style Tires with Thick Beads
447-83945	183945	Combo Tool	Nylon Head Combo Tool for 6000 Tire Changer
447-83950	183950	Nylon Head	Replacement Nylon Head for 183495 Combo Tool



Service Equipment >> TIRE CHANGERS

Wheel Balancers >>



High Volume Balancer

- 1.5 HP direct-drive motor and 16-bit microprocessor provide super-fast five-second cycle times
- Eight separate balancing modes, including static and dynamic modes, RV and four different alloy modes, plus match mount
- Operator "A" and "B" feature allows two technicians to use the balancer at the same time
- Ounce/gram conversion and round-off
- Simple automatic self-calibration
- Ergonomic weight and adapter storage
- Side storage shelves for additional adapters or wheel weight boxes (US Only)
- Automatic offset and diameter entry for clip weights with the touch of the A&D arm

High Volume Laser Balancer

- LED display operators provide needed information for all 8 balancing modes. Simultaneous display of static & dynamic data identifies excess residual static imbalance
- Laser Guidance eliminates error by displaying exact Tape-A-Weight placement and behind the spoke weight placement locations
- Automatic offset and diameter measurement with manual control backups
- Five second (avg.) balancing cycle begins when you lower the hood
- Static, dynamic, four alloy options, behind the spoke (on all modes with inside weight), plus patch balance
- Can be ordered in 28mm or 40mm configurations
- No belts to slip or pulleys to wear out
- Must order with a Shaft & Cone Kit
- Adapter set not included

VERO SERIES™ V200: High Volume, Premium Wheel Balancer

- High volume, Direct Drive wheel balancer: Ships and remains calibrated to zero
- Industrial touchscreen: "Error-prevention" interface and progressive guided operations
- "No touch" interface for clip/clip and clip/tape balances (approximately 85% of balances)
- Enhanced residual imbalance minimization delivers a more accurate balance
- Integrated Laser Guided Weight Placement™ for "Pinpoint" accuracy
- Adapter set not included



481-10000



481-00951



481-00200

ASCOT NO.	MFG. NO.	DESCRIPTION
481-10000	1000	High Volume Balancer

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00950	1250-2D28	Premium High Volume Balancer, 28mm
481-00951	1250-2D40	Premium High Volume Balancer, 40mm
481-00952	1250-3D	With AC Vector Drive System, 40mm Only
481-00953	1250-3DV	With AC Vector Drive System, 40mm Only (Video Display)

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00200	V200	Vero Series High Volume, Premium Wheel Balancer

Wheel Balancers (Cont.) >>

COATS

Economy Balancer

- Ideal balancer for cost-conscious shops and service stations performing fewer than 20 balancing jobs per day
- Handles standard OEM tires up to 40" diameter and 100 Lbs.
- Digital readouts and data entry
- Ten balancing modes: dynamic, alloy and static-ensure accuracy
- Cycle time is just 10 seconds
- Adapter set not included
- 110V, 1PH



481-00775

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00775	775	Economy Balancer

Call for details on full range COATS & CEMB Balancer Adapters

CEMB USA

C71 Digital Wheel Balancer

- High Volume Computerized Balancer for cars and light trucks
- C71 balances steel & light alloy wheels of cars, light trucks, motorcycles & scooters (with optional adaptors)
- Self-Diagnosis and Self-Calibrating
- Menus for quick selection of ounces to grams; inches to millimeters; and unbalanced thresholds 0.1 or 0.035 ounces (1-5g)
- Almost twice as fast as other balancers
- Optimization program for compensation of rim and tire unbalance
- "Static" Program, plus 4 ALU programs for PAX, light alloy or special shaped rims
- Standard Quick Nut Mounting
- One Button Split & Hidden Weight Program
- Automatic Distance and Diameter Entry
- Direct Weight Location Program (no repositioning of stick-on weights)
- Foot Brake for easy weight placement
- Standard Splash Guard



481-00071

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00071	C71	Digital Wheel Balancer

C88 Premium Video Wheel Balancer

- High Volume Video Balancer for cars and light trucks
- C88 balances steel & light alloy wheels of cars, light trucks, motorcycles & scooters (with optional adaptors)
- HD High Definition Flat Screen Video Monitor with Touch Screen
- "Intelligent" averaging system for residual static in-balance
- Optimization Program for compensation of rim and tire unbalance
- "Static" program, plus 4 ALU programs for PAX, light alloy or special shaped rims
- Pneumatic Locking Shaft
- One Button Split & Hidden Weight program
- Automatic Distance and Diameter Entry
- Automatic Width Sonar
- Radial Run-Out (EMS Sonar) and Lateral Run-Out
- Direct Weight Location Program (no repositioning of stick-on weights)
- Electronic Brake for easy weight placement
- Printer Standard (prints and records best wheel location and weights used)



481-00088

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00088	C88	Premium Video Wheel Balancer

Service Equipment >> WHEEL BALANCERS

Wheel Balancers (Cont.) >>

C212 Motorized Digital Truck Wheel Balancer with Pneumatic Lift

Operates at high precision on truck, bus, light commercial and car wheels

- **Digital Truck Wheel Balancer that operates at high precision on truck, bus, light commercial and car wheels** thanks to a **40mm shaft** and to a rich standard equipment including cones and adapters
- **Pneumatic stationary brake** useful during wheel mounting and counterweight application. The powerful and ergonomic (soft) type lift enables excellent centering accuracy of the wheel on shaft
- **C212 balances steel & light alloy wheels** of cars, light & heavy commercial trucks and bus
- **Pedal Operated Pneumatic Lift**
- Shows **Static and Dynamic Unbalance**



CEMBA USA

481-00212 Motorized Digital Truck Wheel Balancer with Pneumatic Lift

- **Optimization Program** to compensate the tire unbalance with the rim unbalance
- **One Button Split & Hidden Weight Program**
- **Automatic Distance and Diameter Entry**
- **Direct weight location program** (no repositioning of stick-on weights)
- *Hood optional*

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00212	C212	Motorized Digital Truck Wheel Balancer with Pneumatic Lift

Low Profile Heavy Duty Spinner

• **Allows for easy access under today's lower body style cars and trucks** • Completely portable, this heavy duty spinner will handle passenger cars and heavy duty truck tires, including rear wheels and drive duals • *Available in 7.5 HP, 220 Volt, 3 Phase or 5 HP, 220 Volt, Single Phase*



ASCOT NO.	MFG. NO.	DESCRIPTION
481-00525	525	Low Profile Heavy Duty Spinner

481-00525

Electronic Strobe Balancer

• **Companion to the Model 525 spinner** • Delivers fast precision balancing on-the-vehicle • No special wheel attachments are required • The flashing strobe indicator pin-points exact placement of wheel weights • 110-115 Volt



ASCOT NO.	MFG. NO.	DESCRIPTION
481-00501	501A	Electronic Strobe Balancer

481-00501

Heavy Duty Mobile Hand Spin Balancer

• **With a reduced overall size, the Coats 6275 hand spin balancer is a portable, easy to move balancer** • No lift is required, simply roll the balancer into position • A handle operated mechanical reduction gear makes hand spinning easier • An intuitive menu featuring self-diagnosis and self-calibration allows for quick and easy balance for almost any type of rim



COATS

481-06275

ASCOT NO.	MFG. NO.	DESCRIPTION
481-06275	6275	Hand Spin Balancer

Portable Tire/Wheel Balancer

• **Rugged die-cast aluminum head cone** • Plated steel guide rods with zinc chromate helper springs • Hardened cast-in place pivot seat • Recessed circular level bubble



481-00061

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00061	M61	Portable Tire/Wheel Balancer

Wheel Balancers (Cont.) >>



Truck Wheel Balancer

- **Auto Data Entry for all three parameters with one touch. Just drop the hood and go**
- **Auto indexing** automatically moves the wheel to the required weight positions
- **Stop and Lock feature** locks the spindle firmly in place for easier, more accurate weight placement
- **Powerful 1.5HP direct drive motor** shaves 20 seconds off a typical 22.5" spin.
- DCS ensures the 6450 is the most accurate heavy duty balancer in car/light truck mode on the market, like two balancers in one
- **2 parameter auto data entry system** for clip weight and 3 parameter for Tape-A-Weight® 500 lbs.
- **Met Lab / UL approved** with 52" wheel capacity.
- **Designed for front line, high-volume balancing**
- **Easy-to-read LED readouts**
- 2" (51mm) heavy duty arbor on Coats proven direct drive motor
- Laser-guided direct Tape-A-Weight placement
- *Package units include new 550 air lift, budd plate #8143935, hub centered cone #8109877*



481-45031

ASCOT NO.	MFG. NO.	DESCRIPTION
481-45031	8K645003DKT1P	3D Truck Wheel Balancer Package 220V 1PH
481-45033	8K64503DKT3P	3D Truck Wheel Balancer Package 220V 3PH
481-85645	85006450	2D Truck Wheel Balancer 1P or 3P
481-86401	8K6401KT1P	220V Single Phase Truck Wheel Balancer Package
481-86403	8K6401KT3P	220V 3 Phase Truck Wheel Balancer Package

Adapters, Cones & Miscellaneous Heavy Duty Wheel Balancer Accessories



482-08642



482-09618



482-00501

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
482-00501	501	Hydraulic Roll Around Lift	Optional Accessory for 6401. Allows Operator to Lift Large Truck Tires onto the 6401
482-08605	308605	Replacement Shaft	Replacement Shaft for 6401 Balancers
482-08628	308628	Cone	Small 2.44"-3.12" Center Holes
482-08629	308629	Cone	Medium 2.78"-3.46" Center Holes
482-08630	308630	Cone	Large 2.98"-5.06" Center Holes
482-08631	308631	Cone	Truck 4.52"-6.95" Center Holes
482-08639	308639	Spring	Back Cones
482-08642	308642	Large Pressure Drum	Used to Properly Clamp or Decorate Wheels on 6401 Balancer When Using the Preferred Back Cone Balancing Technique. 5.75" Diameter
482-08645	308645	Long Hub Nut Wrench	Standard Accessory for 6401 Balancer . Fits No. 309618 Hub Nut Assembly
482-08646	308646	Short Hub Nut Wrench	Standard Accessory for 6401 Balancer . Fits No. 309618 Hub Nut Assembly
482-09608	309608	Heavy Duty Assembly Caliper	Measures Rim Widths in Inches. For Use with 6401 Balancers
482-09618	109618	Hub Nut Assembly	Replacement Hub Nut for 6401 Balancer Shaft
482-09877	109877	Cone Kit	Hub Centered Wheels, Truck
482-10785	110785	Adapter	Speedy Dayton
482-10786	110786	Adapter Accessories Kit	Speedy: For 22"-24.5" Wheels
482-43622	143622	Spacer Plate	Spaces Wheel out from 6401 Balancer Chassis to Prevent Interference with Chassis when Balancing Some Wide Base and Offset Tires
482-43935	143935	Adapter	Large Budd Wheels
482-86866	85608066	Link	Link for 6401 Balancer for 575 Wheel Lift

Service Equipment >> WHEEL BALANCERS

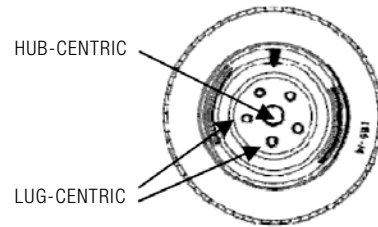
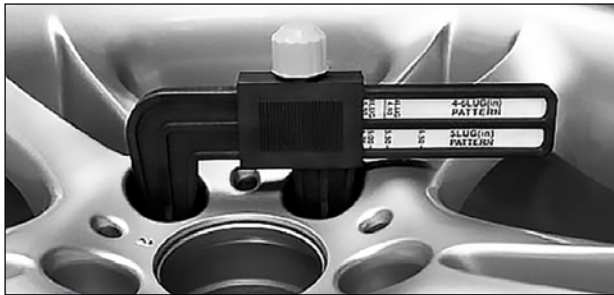
Accurate Wheel Balancing >>

Sometimes the Hole isn't the Center

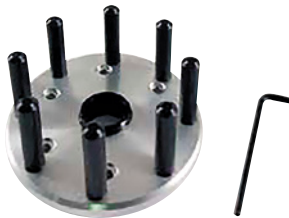


Aftermarket and a few OE wheels are designed to that one model can fit many brands of vehicles. To do this, they enlarge the middle hole and center off the bolts. These wheels are called **LUG-CENTRIC** or **BOLT-CENTRIC**.

It is critical for accurate balancing that the wheel centers on the balancer the way it centers of the car.



A: Fixed Finger Plates



- Each plate is set to one size and locked
- Offers fast set up on the balancer
- Ideal for very high volume shops with a full set or get just a few plates for fleet applications

B: Stud Plates



- Each plate is set to one size and locked
- Plates are bolted to the wheel and the assembly is mounted on the balancer
- Used when maximum accuracy is needed

C: Combi Adapter



- A wide range of sizes in one unit
- Can be time consuming to set up
- Used in very low volume speciality applications or wheels without center holes
- 8309060 (28mm), 8112784 (40mm)

D: Pin Plates



- The most popular option
- Four plates cover more than 95% of vehicles on the road
- Faster set up than stud plates or combi adapters
- Fewer plates than fixed finger plates to provide maximum coverage
- Changeable pins allow for upgrading when new wheel styles come out

E: Wall Storage



- Gets adapters up off the floor
- Easy to see and select

F: Balancer Mate



- Mobile storage
- Position where you need it for when you need it

Wheel Balancer Accessories >>



Haweke Quick Nuts and Pressure Cups

483-24486



ASCOT NO.	MFG. NO.	DESCRIPTION
483-24486	HW124 408 006	Quick Nut Steel w/ Hood 40-8mm
483-24433	HW140 404 033	Quick Nut HD (metal) 40mm-4mm
483-24343	HW143 404 003	Quick Nut 40mm-4mm
483-24346	HW143 404 006	Quick Nut Pro Grip 40mm-4mm
483-24333	HW143 403 003	Quick Nut 40mm-3mm
483-24336	HW143 403 006	Quick Nut W/Knobs 40mm-3mm
483-21982	HW190 008 002	Pressure Cup - 5"
483-29821	HW190 008 021	Pressure Cup - 8"
483-29827	HW190 008 027	Quick Nut Pressure Ring

Note: Quick Nuts are also available for 28, 36, 38mm

Haweke Hub Centering Solutions



482-26547

ASCOT NO.	MFG. NO.	DESCRIPTION
482-26547	HW165 400 007	Duo Expert Collet Kit
482-25411	HW150 400 110	9 Piece Pro Collet Kit
482-26460	HW160 400 060	Ford Precision Collet
482-26462	HW160 400 062	Toyota Precision Collet
482-26463	HW160 400 063	Chrysler Precision Collet 1
482-26464	HW160 400 064	Chrysler Precision Collet 2
482-25491	HW150 400 091	Cone Kit 40mm: Light Truck

Note: All Hub Centering Products also available in 28, 36, 38mm except Duo Expert

Haweke Lug Centering Solutions



482-25949

ASCOT NO.	MFG. NO.	DESCRIPTION
482-25949	HW200 259 409	U.S. Flange Plate Kit 40mm wit
482-25649	HW200 456 409	Quick Plate Kit: 40mm

Note: Flange Plates and Quick Plates also available in 28, 36, 38mm

Haweke Medium Duty



482-27419

ASCOT NO.	MFG. NO.	DESCRIPTION
482-21374	HW251 307 400	Medium Duty Flange Plate
482-27419	HW700 400 019	Medium Duty Four Arm Star
482-27404	HW700 400 004	Medium Duty Five Arm Star
482-26447	HW160 400 047	Hub Pilot Sleeve 1 - 4.88/4.92"
482-26448	HW160 400 048	Hub Pilot Sleeve 2 - 5.59/6.69"
482-26467	HW160 400 067	Hub Pilot Sleeve 7 - 4.88/6.06"
482-29452	HW190 400 052	Hub Pilot Sleeve 3 - 5.46/5.25"
482-29460	HW190 400 060	Hub Pilot Sleeve 4 - 4.56"
482-29462	HW190 400 062	Hub Pilot Sleeve 5 - 4.6"
482-29471	HW190 400 071	Hub Pilot Sleeve 6 - 4.77"
482-28444	HW280 400 044	Universal Apdaptor 8x6.5

Haweke Storage Solutions

ASCOT NO.	MFG. NO.	DESCRIPTION
482-29895	HW900 008 195	Adapter Storage Stand



Haweke Kits



482-25641

ASCOT NO.	MFG. NO.	DESCRIPTION
482-25641	PRO 456 401	Pro Expert Kit
482-28415	HW280 400 115	ProMax MD 8 and 10 Lug Kit

Service Equipment >> WHEEL BALANCERS

Wheel Balancer Accessories (Cont.) >>

Service Equipment >> WHEEL BALANCERS



Pin-Plate System

• Will cover over 90% of all passenger car and light truck applications • Applies to both hub & lug centric wheels • Most consistent method for providing accurate mountings • **SYSTEM INCLUDES:** pin-plate numbers 1 through 4, choice of adapter storage basket, hole gauge, application chart, video, instructions • Intuitive bolt pattern arrangements on plates for easy pin placement



ASCOT NO.	MFG. NO.	DESCRIPTION
442-13835	8113835	Pin-Plate System 28mm I.D. Plates 1 through 4, Pins Storage Panel, Video, Application Chart, Hole Gauges, Instructions
482-11387	8113807	8 Pack Of Pins, 19 x 96 mm, Tuner Style
482-13113	8113113	Hole Gauge for Pin-Plates
482-13121	85000087	5 Pack of Pins, 38 x 66.5mm, Funnel Nose, Large End
482-13122	8113122	5 Pack of Pins, 22 x 60mm, Funnel Nose, Short
482-13210	8113120	8 Pack of Pins, 24 x 80mm, Bullet Nose
482-13224	8113224C	Storage Panel, 13 Hook For Coats Wheel Balancing Solutions, Wall Mount
482-13465	8113465	Pin-Plate System 28mm I.D. Plates 1 through 4, Pins Storage Panel, Video, Application Chart, Hole Gauges, Instructions
482-13637	8113841	Pin-Plate System 40mm, I.D., Plates 1 Through 4, Pins Storage Panel, Video, Application Chart, Hole Gauges, Instructions
482-82800	8KPPBM28	Pin-Plate System, 28mm I.D., Plates 1 Through 4, Pins, Balancer Mate, Video, Application Chart, Hole Gauge, Instructions
482-84000	8KPPBM40	Pin-Plate System, 40mm I.D. Plates 1 Through 4, Pins, Balancer Mate, Video, Application Chart, Hole Gauge, Instructions

The Complete Balancing System for the 1250 Series

• Kits must be purchased with the 1250 series balancer • **BASIC, EXTENDED & PREMIUM KITS:** Coverage for most OE passenger cars and some light truck wheels (Premium includes aftermarket cars also)
• *Optional Accessory Storage: Peg kit (8111480 Included in kit when ordered with balancer)*



ASCOT NO.	MFG. NO.	DESC.	SMALL CONE (1-3/4" X 2-1/4")	MEDIUM CONE (2-1/4" X 3")	LARGE CONE (3" X 3-1/8")	LIGHT TRUCK BACK CONE	CALLI-PERS	PREMIUM WHEEL WEIGHT HAMMER	HUB NUT	SMALL PRESSURE CUP & RUBBER LIP	SPRING	STUB SHAFT	SHORT CONE	LIGHT CONE KIT (4.8" X 6.8")	FACEPLATE EXTENSION	PIN PLATE SYSTEM WITH BALANCER MATE	STORAGE PEG KIT
482-14335	8114335	Basic Kit 28mm	8110410	8110411	8110412	8308095	8309011	8113175	8110543	8110542	8308820	8113167	—	—	—	—	8111480
482-14337	8114337	Extended Kit 28mm	8110410	8110411	8110412	8308095	8309011	8113175	8110543	8110542	8308820	8113167	8112420	8113276C	8111935	—	8111480
482-14338	8114338	Premium Kit 28mm	8110410	8110411	8110412	8308095	8309011	8113175	8110543	8110542	8308820	8113167	8112420	8113276C	8111935	8KPPBM2B	8111480
482-14339	8500997401	Basic Kit 40mm	8112108	8112099	8112100	8112101	8309011	8113175	8112103	8112106	8112107	8500920401	—	—	—	—	8111480
482-14341	85009976	Extended Kit 40mm	8112108	8112099	8112100	8112101	8309011	8113175	8112103	8112106	8112107	8500920401	8112421	8113277C	8111935	—	8111480
482-14343	85009977	Premium Kit 40mm	8112108	8112099	8112100	8112101	8309011	8113175	8112103	8112106	8112107	8500920401	8112421	8113277C	8111935	8KPPBM40	8111480

Wheel Balancer Accessories (Cont.) >>



Fixed Finger Plates

- Each plate is set to one size and locked
- Offers fast set up on the balancer
- Ideal for very high volume shops with a full set or get just a few plates for fleet applications



ASCOT NO.	MFG. NO.	ITEM
482-13206	8113206C	Fixed Finger Plate, ffp1a, 4x100mm & 4x108mm, 4 Tapered Fingers, 28mm I.D.
482-13207	8113207C	Fixed Finger Plate, ffp2a, 4x114.3mm & 4x108mm, 4 Tapered Fingers, 28mm I.D.
482-13208	8113208C	Fixed Finger Plate, ffp3a, 5x100mm & 5x108mm, 5 Tapered Fingers, 28mm I.D.
482-13209	8113209C	Fixed Finger Plate, ffp4a, 5x114.3mm & 5x108mm, 5 Tapered Fingers, 28mm I.D.
482-83210	8113210C	Fixed Finger Plate, ffp5a, 5x115mm & 5x120.65mm, 5 Tapered Fingers, 28mm I.D.
482-13211	8113211C	Fixed Finger Plate, ffp6a, 5x112mm & 5x130mm, 5 Ball Seat Fingers, 28mm I.D.
482-13212	8113212C	Fixed Finger Plate, ffp7a, 5x120mm & 5x127mm, 5 Tapered Fingers, 28mm I.D.
482-13689	8113689C	Fixed Finger Plate, ffp8a, 6x4.5" & 6x5.5", 6 Tapered Fingers, 28mm I.D.
482-13695	8113695C	Fixed Finger Plate, ffp9a, 5x5.5" & 5x6.5", 5 Tapered Fingers, 28mm I.D.
482-13714	8113714C	Fixed Finger Plate, ffp10a, 5x135mm & 5x4.25", 5 Tapered Fingers, 28mm I.D.
482-13702	8113702C	Fixed Finger Plate, ffp11a, 8x6.5" & 6x127mm, 8 Tapered Fingers, 28mm I.D.
482-13708	8113708C	Fixed Finger Plate, ffp12a, 8x170mm & 6x135mm, 8 Tapered Fingers, 28mm I.D.
482-13720	8113720C	Fixed Finger Plate, ffp13a, 5x150mm & 5x110mm, 5 Tapered Fingers, 28mm I.D.
482-13213	8113213C	Fixed Finger Plate, ffp1b, 4x100mm & 4x108mm, 4 Tapered Fingers, 40mm I.D.
482-13214	8113214C	Fixed Finger Plate, ffp2b, 4x114.3mm & 4x108mm, 4 Tapered Fingers, 40mm I.D.
482-13215	8113215C	Fixed Finger Plate, ffp3b, 5x100mm & 5x108mm, 5 Tapered Fingers, 40mm I.D.
482-13216	8113216C	Fixed Finger Plate, ffp4b, 5x114.3mm & 5x108mm, 5 Tapered Fingers, 40mm I.D.
482-13217	8113217C	Fixed Finger Plate, ffp5b, 5x115mm & 5x120.65mm, 5 Tapered Fingers, 40mm I.D.
482-13218	8113218C	Fixed Finger Plate, ffp6b, 5x112mm & 5x130mm, 5 Ball Seat Fingers, 40mm I.D.
482-13219	8113219C	Fixed Finger Plate, ffp7b, 5x120mm & 5x127mm, 5 Tapered Fingers, 40mm I.D.
482-13692	8113692C	Fixed Finger Plate, ffp8b, 6x4.5" & 6x5.5", 6 Tapered Fingers, 40mm I.D.
482-13699	8113699C	Fixed Finger Plate, ffp9b, 5x5.5" & 5x6.5", 5 Tapered Fingers, 40mm I.D.
482-13717	8113717C	Fixed Finger Plate, ffp10b, 5x135mm & 5x4.25", 5 Tapered Fingers, 40mm I.D.
482-13705	8113705C	Fixed Finger Plate, ffp11b, 8x6.5" & 6x127mm, 8 Tapered Fingers, 40mm I.D.
482-13711	8113711C	Fixed Finger Plate, ffp12b, 8x170mm & 6x135mm, 8 Tapered Fingers, 40mm I.D.
482-13723	8113723C	Fixed Finger Plate, ffp13b, 5x150mm & 5x110mm, 5 Tapered Fingers, 40mm I.D.

Fixed Finger Plates Extra Pins



482-14386

ASCOT NO.	MFG. NO.	DESCRIPTION
482-13791	8113791	Pin, Fixed Finger Bullet, 16 & 94mm
482-13792	8113792	Pin, Fixed Finger Tapered, 16 & 94mm
482-14386	8114386	Pin, Fixed Finger, Tapered-Short, 22x76mm, Pack of 8
482-14388	8114388	Pin, Fixed Finger, Tapered-Long, 22x100mm, Pack of 8

Fixed Finger Plates, Kits & Systems

ASCOT NO.	MFG. NO.	ITEM
482-80140	8K1FFP40	ESSENTIAL BALANCING SOLUTIONS PACKAGE: Plates 1-7, Short Cone, Gage & Balancer Mate (Passenger Car Coverage), 40mm
482-80285	8KFFP285	Fixed Finger Plates 1-5, 28mm
482-80287	8KFFP287	Fixed Finger Plates 1-7, 28mm
482-80405	8KFFP405	Fixed Finger Plates 1-5, 40mm
482-80407	8KFFP407	Fixed Finger Plates 1-7, 40mm
482-81028	8K1FFP28	ESSENTIAL BALANCING SOLUTIONS PACKAGE: Plates 1-7, Short Cone, Gage & Balancer Mate (Passenger Car Coverage) 28mm
482-82028	8K2FFP28	PREFERRED BALANCING SOLUTIONS PACKAGE: Kit 1 Plus Balancer Chuck & Light Truck Cone Kit (Car, Light Truck, & SUV Coverage), 28mm
482-82040	8K2FFP40	PREFERRED BALANCING SOLUTIONS PACKAGE: Kit 1 Plus Balancer Chuck & Light Truck Cone Kit (Car, Light Truck, & SUV Coverage), 40mm
482-83028	8K3FFP28	PREMIUM BALANCING SOLUTIONS PACKAGE: Kit 1 plus Deep Offsets, Light Truck Cone Kit, Stud Plates 1-5 & 2 Balancer Mates (Car, Light & Medium Truck, & SUV Coverage), 28mm
482-83040	8K3FFP40	PREMIUM BALANCING SOLUTIONS PACKAGE: Kit 1 plus Deep Offsets, Light Truck Cone Kit, Stud Plates 1-5 & 2 Balancer Mates (Car, Light & Medium Truck, & SUV Coverage), 40mm

Service Equipment >> WHEEL BALANCERS

Wheel Balancer Accessories (Cont.) >>



Pin Plate, Kits & Systems

ASCOT NO.	MFG. NO.	ITEM
482-13835	8113835	Pin-Plate System, Plates 1-4, Three Pin Styles, Training Video, Application Measuring Tool, 28mm
482-13836	8113836	Pin-Plate System with Wall Board Storage, 28mm
482-13841	8113841	Pin-Plate System, Plates 1-4, Three Pin Styles, Training Video, Application Measuring Tool, 40mm
482-13842	8113842	Pin-Plate System with Wall Board Storage, 40mm
482-80028	8KPPBM28	Pin-Plate System with Balancer Mate, 28mm
482-80040	8KPPBM40	Pin-Plate System with Balancer Mate, 40mm
482-80128	8K1PP28	Essential Balancing Solutions Package with Pin-Plates, (Passenger Car Coverage), 8KPPBM** Plus Short Cone, 28mm
482-80228	8K2PP28	Preferred Balancing Solutions Package with Pin Plates, (Passenger Car, Light Truck & SUV Coverage), Kit 1 Plus a Balancer Chuck & Light Truck Cone Kit, 28mm
482-80328	8K3PP28	Premium Balancing Solutions Package with Pin Plates (Passenger Car, Light & Medium Truck, & SUV Coverage), Kit 1 Plus Deep Offsets, Light Truck Cone Kit, Stud Plates 1-5 Plus an Extra Balancer Mate, 28mm
482-81040	8K1PP40	Essential Balancing Solutions Package with Pin-Plates, (Passenger Car Coverage), 8KPPBM** plus short cone, 40mm
482-82140	8K2PP40	Preferred Balancing Solutions Package with Pin Plates, (Passenger Car, Light Truck & SUV Coverage), Kit 1 plus a Balancer Chuck & Light Truck Cone Kit, 40mm
482-83140	8K3PP40	Premium Balancing Solutions Package with Pin Plates (Passenger Car, Light & Medium Truck, & SUV Coverage), Kit 1 Plus Deep Offsets, Light Truck Cone Kit, Stud Plates 1-5 Plus an Extra Balancer Mate, 40mm

Pin Plate, Extra Pins



ASCOT NO.	MFG. NO.	ITEM
482-13120	8113120	8 Pack of Pins, 24x80mm, Bullet Nose, 28mm
482-13122	8113122	5 Pack of Pins, 22x60mm, Funnel Nose - Short, 28mm
482-13807	8113807	8 Pack of Pins, Turner Style, 19x96mm, 28mm
482-85087	85000087	5 Pack of Pins, 38x66.5mm, Large End Funnel Nose, 28mm

Coats Slide Nuts



482-85607

ASCOT NO.	MFG. NO.	ITEM
482-14392	85606472	Hub Nut with Pressure Cup, 40mm. For XR Balancers only
482-56467	8560646701	Hub Nut, Slide, 40mm, Nut Only. For XR Models only
482-59998	85009998	Nut, Slide, 2 Jaw, 40mm, with Drum. For Models 700-1250
482-85607	85607503	COATS Premium Quick Nut, 40mm
483-59996	85009996	Nut, Slide, 2 Jaw, 28mm, with Drum. For Models 700-1250

Wheel Balancer Shafts



483-13082

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
483-13082	8113082	Conversion Shaft Kit	40mm Conversion Shaft Kit (Not for 775,875,1175). Includes Coupler, 7" Length
483-13167	8113167C	Shaft	5" 28mm Coarse Shaft for 700-1055 Series COATS Balancer
483-85401	8500920401	Balancer Shaft	40mm Balancer Shaft for 850,950,1050,1055, 1250 & XR Models
483-85909	85009009	Balancer Shaft	40mm Balancer Shaft for Models 775,875,1175 & 6275 . 4.23mm Pitch

Wheel Balancer Miscellaneous Accessories

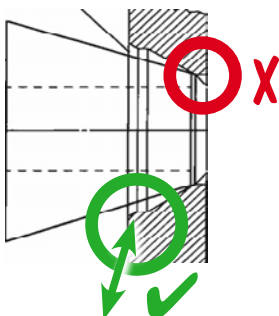
ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
482-09011	8309011	Caliper	Measures Wheel Width in Inches. For use with all COATS Automotive Wheel Balancers
482-10400	81104001	Accessory Pegs	Add four Pegs to your 850 Balancer for storage of Cones or Accessories. Easy installation
482-11021	8111021	Caliper Hanging Bracket	Provides a handy place to hang the no. 309011 Wheel Width Measuring Caliper
482-11087	8111087	Accessory Pocket	Provides a convenient place to store small adapters and extra boxes of Wheel Weights on the COATS Model 950 and 1050 Balancers
482-11088	8111088	Accessory Peg Kit	(1 Rail, 2 Pegs) Cone Storage for COATS 700 Model
482-11480	8111480	Accessory Peg Kit	(2 Rails, 4 Pegs) Cone Storage for COATS 850, 950 & 1250 Balancers
482-11515	8113175	Wheel Weight Tool	Steel Hammer with Molded Rubber Grip. Use one side to remove Weights and Wheel Covers and the other side to add new Weights
482-11934	8111934	Wheel Lift	Pneumatic Wheel Lift for COATS Balancers, 175Lbs. Capacity, 33" Tire Diameter
482-44064	8144064	Truck Wheel Weight Tool	Heavy Duty Construction includes a Plier-Type Hook for Weight Removal and Hammer Head for installation. Soft, comfortable Plastic Grip

Wheel Balancer Accessories (Cont.) >>

Accurate Balancing

The center isn't what it used to be

Many alloy wheels do not have a simple tapered center any more. There are a number of different taper angles being used. Plus, after the structural part of the center, the wheel may have a narrow cosmetic front.



It is critical for accurate balancing that the cone supports the wheel on the structural taper.

Incorrect contact can allow the wheel to move while on the balancer, giving false readings or chasing weights.

A: Back Cone Spacer

- Allows for the standard "D" cone to be used as a back one on an 850 through XR Series Balancers
- Often needed for applications using the #4 pin plate
- Different Part Number for use on 775 / 875 / 1175**



B: Short Cone

- Required to prevent contact with the cosmetic face found on Cadillac Seville, Olds Silhouette, Pontiac Grand Prix & Trans Sport and Chrysler LH Chassis models



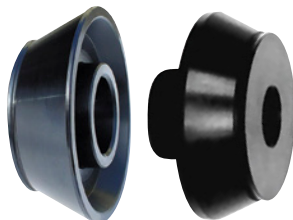
C: Ford ULA Cone

- The Ultra Low Angle Cone is specified by Ford to be used on 2003 and newer F150, Expedition & Navigator wheels in conjunction with a pin plate or finger plate



D: Light Truck Back & Tacoma Cones

- These cones are designed to allow for back coning of some light truck wheels
- Can be used on any balancer but are required for light truck back coning on 775/875/1175



In Between Cones (Tweener)

- Supplemental set for wheels with shallow wheel centers
- Shallow cone angles provide more accurate mounting
- Example vehicles requiring these cones include Ford Edge and Chevy Malibu



482-85340

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
28mm			
482-85340	85000340	Cone Set (4)	1.62" - 3.45"
482-85336	8500033601	Miniature	1.62" - 2.33"
482-85337	8500033701	Small	2.05" - 2.76"
482-85338	8500033801	Medium	2.44" - 3.15"
482-85339	8500033901	Large	2.8" - 3.45"
40mm			
482-83795	8113795	Cone Set (4)	1.62" - 3.45"
482-83796	8113796	Miniature	1.62" - 2.33"
482-83797	8113797	Small	2.05" - 2.76"
482-83798	8113798	Medium	2.44" - 3.15"
482-83799	8113799	Large	2.8" - 3.45"

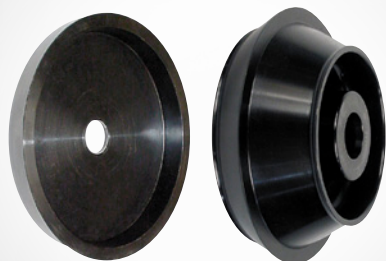
Service Equipment >> WHEEL BALANCERS

Wheel Balancer Accessories (Cont.) >>



Light Truck Cone Kit

- Used for front coning light truck wheels • Cone mounting is quick and easy • Steel backing plate spaces out medium offsets and ensures wheels are held solidly
- Good for most light truck wheels including some duallies



482-83276

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
28mm			
482-83276	8113276	Cone Kit	4.8" - 6.8"
482-83279	8113279	Cone Only	4.8" - 6.8"
482-83060	8113060C	Backing Plate Only	8"
40mm			
482-83277	8113277	Cone Kit	4.8" - 6.8"
482-83280	8113280	Cone Only	4.8" - 6.8"
482-83061	8113061	Backing Plate Only	8"

Pressure Drums, Rings



483-10542

483-10544

483-13308

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
483-10542	8110542	Small Pressure Drum	4.625" Diameter, 1.125" I.D.
483-10544	8110544	Large Pressure Drum	5.75" Diameter, 1.125" I.D.
483-12012	8112102	No-Mar Ring	Same as 308105 except with 40mm I.D.
483-12106	8112106	Small Pressure Drum	4.625" Diameter, 40mm I.D.
483-13308	8113308C	XL Pressure Drum	(8.375") O.D. Rubber Lip to help prevent marring the Wheel. 28mm I.D.
483-13309	8113309C	XL Pressure Drum	(8.375") O.D. Rubber Lip to help prevent marring the Wheel. 40mm I.D.
483-82954	8112954	Rubber Lip	For Small Pressure Drum (4.625), Fits 110542 & 112106 Pressure Drums
483-83671	8500036701	XR Pressure Cup	40mm ID Shaft, Fits 85000371 Slide Nut
483-83691	8500036901	Rubber Ring	For XR 40mm Pressure Cup, Fits 85000371 Slide Nut

Balancer Chucks

- Balancing some light truck wheels on a cone can be challenging. The greater the offset, the greater the challenge. If the wheel is not sitting straight on the cone, balancers will give false readings • The 3-jaw chuck eliminates issues with cone seating providing the MOST ACCURATE balancing



482-83326

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
28mm			
482-83326	8113326C	Standard Balancer Chuck w/Plate	3.13" - 7.13"
482-85085	85000856	Extension Jaws for Standard Chuck	Extended to 9.125"
482-81828	8111828	Front Plate, Optional for Extended Jaws	10"
40mm			
482-83330	8113330C	Standard Balancer Chuck w/Plate	3.13" - 7.13"
482-85856	85000856	Extension Jaws for Standard Chuck	Extended to 9.125"
482-81850	8111850	Front Plate, Optional for Extended Jaws	10"
482-85908	85009088	Heavy Duty Balancer Chuck w/Plate	8" - 12"
482-85909	85009089	Front Plate	12"
2"			
482-85906	85009086	Heavy Duty Balancer Chuck w/Plate	8" - 12"
482-85907	85009087	Front Plate	12"

Service Equipment >> WHEEL BALANCERS

Wheel Balancer Accessories (Cont.) >>



Deep Offset Adapters

- For fleet operators needing the accuracy of a chuck and the speed of a cone
- For specific center sizes found on some Ford 19.5" & 16" or GM & Chrysler 16" wheels
- Customers must check wheel center sizes closely



482-83041

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
28mm			
482-82982	8112982	Fed-Ex Plate with Backing	—
482-82952	8112952	Fed-Ex Plate	8.627" - 8.7"
482-82828	8112828	Backing Plate	10"
482-83041	8113041C	Deep Offset Plate Set (3)	—
482-83032	8113032	Ford Double Sided Plate	4.922" & 6.693"
482-83057	8113057	GM/Chrysler Double Sided Plate	4.561" & 4.766"
482-83160	811306C	Backing Plate	8"
40mm			
482-82984	8112984	Fed-Ex Plate with Backing	—
482-82985	8112985	Fed-Ex Plate	8.627" - 8.7"
482-81850	8111850	Backing Plate	10"
482-83042	8113042	Deep Offset Plate Set (3)	—
482-83033	8113033	Ford Double Sided Plate	4.922" & 6.693"
482-83058	8113058	GM/Chrysler Double Sided Plate	4.561" & 4.766"
482-83061	8113061	Backing Plate	8"
482-85945	85009945	Toyota Kit with Fixed Finger Plate and 2 Direct offset Plates	—
482-89950	85009950	Pin - Finger Set of 6 for Toyota Truck	—
2"			
482-82986	8112986	Fed-Ex Plate with Backing	—
482-82987	8112987	Fed-Ex Plate	8.627" - 8.7"
482-89832	8109832	Backing Plate	10"
482-83043	8113043	Deep Offset Plate Set (3)	—
482-83034	8113034	Ford Double Sided Plate	4.922" & 6.693"
482-83059	8113059	GM/Chrysler Double Sided Plate	4.561" & 4.766"
482-83062	8113062	Backing Plate	8"

Heavy Duty Adapters

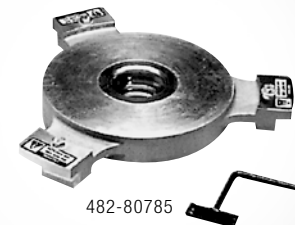


482-81987

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
28mm			
482-81829	8111829C	Cone and Backing Plate Kit	8.52" - 8.89"
482-81827	8111827	Cone Only	8.52" - 8.89"
482-81828	8111828	Backing Plate	10"
40mm			
482-81853	8111853C	Cone and Backing Plate Kit	8.52" - 8.89"
482-81851	8111851	Cone Only	8.52" - 8.89"
482-81850	8111850	Backing Plate	10"
2"			
482-81987	8109877	Cone and Backing Plate Kit	8.52" - 8.89"
482-81984	8109844	Cone Only	8.52" - 8.89"
482-81983	8109832	Backing Plate	10"

(For Hub Piloted Budd Style Wheels Including 19.5")

Dayton Adapters for Heavy Duty Balancers



482-80785

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
482-80785	8110785	Standard Center Adapter	20" - 22.5"
482-80786	8110786	Extension Kit for Standard Adapter	

Budd Adapter for Heavy Duty Balancers



482-84393

- Standard center adapter stud piloted wheel patterns 8x275mm, 10x335mm

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
482-84393	8143935	Budd Adapter	22.5" & 24.5"
Accessories			
482-89772	8109772	Retaining Nuts for Budd Adapter	
482-89625	8309625	Wingnut for Budd Adapter	
482-81609	8301609	Studs for Budd Adapter	
482-81341	8130041	Handle for Budd Adapter	

Service Equipment >> WHEEL BALANCERS

Brake Lathes >>

Service Equipment >> BRAKE LATHES



4000SP Single Pass Disc/Drum

- **Must be ordered with either an "A", "B", "C", "E" or "F" adapter kit** • Designed for speed, it cuts rotors in one pass, with a high-quality finish • Positive rake tool bits allow for precision turning that produces superior machined surfaces every time • Twin cutter dials and depth of cut are clearly marked, and even new operators can quickly turn rotors like seasoned professionals • Precision tool that cuts to one-thousandths of an inch tolerances • Massive "floating spindles" offer superior weight support, and a unique patented system provides a constant oil feed to bearings • Fast change-over from rotors to drum • Motor enclosed in mainframe for maximum service life • *Optional accessories make it easy to customize* • *Can be equipped to machine some flywheels*



414-04001

BRAKE LATHE MODELS AT A GLANCE

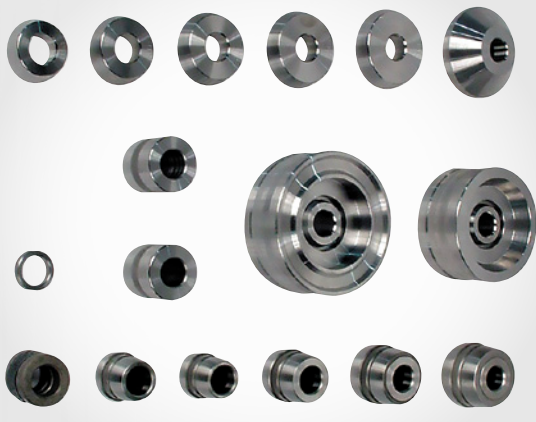
MFG. NO.	4100B	4000E	4000B	4000SP
ASCOT. NO.	414-04100	414-04002	414-04000	414-04001
Volume	High	High	High	Medium
Application	Car - Medium Truck	Car - Medium Truck	Car/ Lt. Truck	Car/ Lt. Truck
Rotors	Yes	Yes	Yes	Yes
Drums	Yes	Yes	Yes	Yes
Flywheel Service Capable	Yes	Yes	Yes	Yes
Spindle Bearings	Bronze Sleeve	Bronze Sleeve	Bronze Sleeve	Bronze Sleeve
Motor	1 HP	1 HP	1 HP	1 HP
Tool Bits (shipped with)	Negative Rake	Both	Negative Rake	Positive Rake
Double Taper Arbor	Yes	Yes	Yes	Yes
Max Rotor Diameter	19"	14.5" 1	14.5" 1	14.5" 1
Max Rotor Face Width	3.75"	3.75"	3.75"	3.75"
Max Rotor Thickness	4"	1.875"2	1.875"	1.875"
Max Arbor Capacity - A: Standard	A. 100 Lbs.	A. 200 Lbs.	A. 100 Lbs.	A. 100 Lbs.
Max Arbor Capacity - B: Heavy Duty	B. 200 Lbs.	B. N/A Lbs.	B. 200 Lbs.	B. 200 Lbs.
Spindle Speed	60, 80, 115 RPM	100, 150, 200 RPM	100, 200 RPM	100 RPM
Drum Feed Rate	.002" to .020"/REV	Variable	.002" to .020"/REV	.005"/REV
Rotor Feed Rate	.002"/.010"/REV	Variable, .001" to .018"/REV	.002"/.010"/REV	.002"/REV
Drum Depth	Up to 9.875 "	Up to 9.875"	Up to 6.875"	Up to 6.875"
Shipping Weight	480 Lbs.	410 Lbs.	365 Lbs.	385 Lbs.

Brake Lathes (Cont.) >>

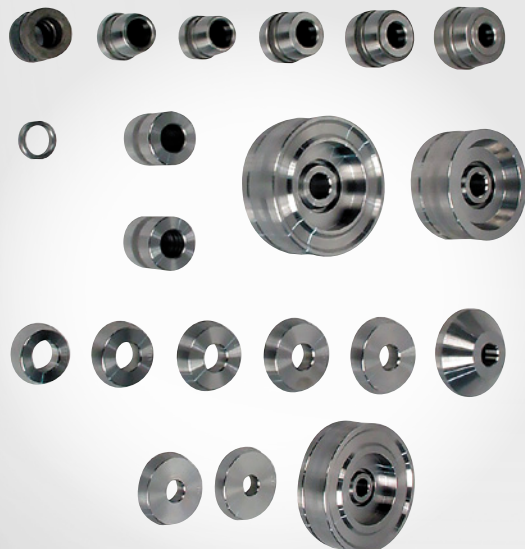
Brake Lathe Adapter kits

ASCOT NO.	MFG. NO.	DESCRIPTION
A 417-90001	900001	ADAPTER KIT "A" : Passenger Car - 1" ID
B 417-90002	900002	ADAPTER KIT "B" : Passenger Car & Light Truck to 1/2-Ton - 1" ID
C 417-90003	900003	ADAPTER KIT "C" : Passenger Car & Light Truck to 1-Ton - 1" ID
D 417-90006	900006	ADAPTER KIT "E" : Passenger Car & Light Truck to 1-Ton - 1" ID (Includes Chuck)
E 417-90007	900007	ADAPTER KIT "F" : Extended Passenger Car , SUV & Light Truck to 1-Ton

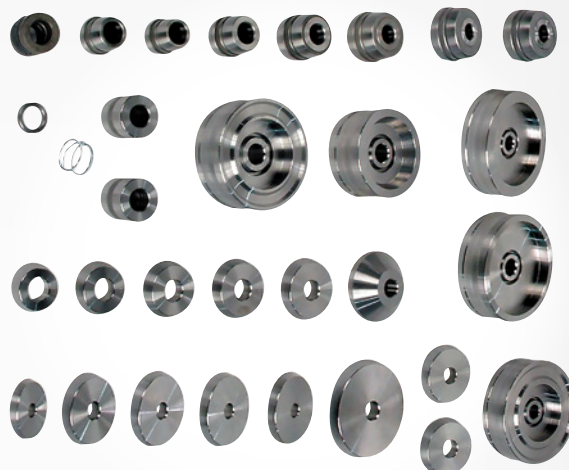
A 417-90001
Adapter Kit "A"



B 417-90002
Adapter Kit "B"



C 417-90003
Adapter Kit "C"



D 417-90006
Adapter Kit "E"



E 417-90007
Adapter Kit "F"



Service Equipment >> BRAKE LATHES

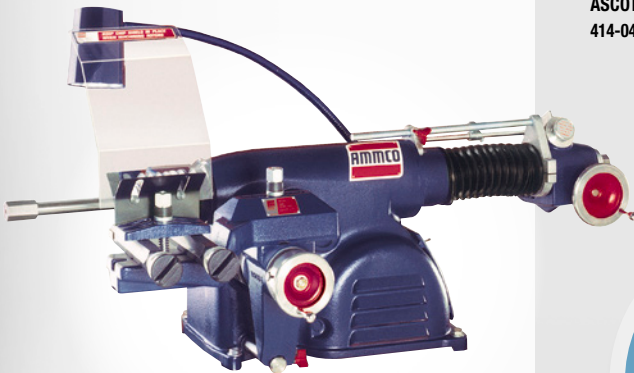
Brake Lathes (Cont.) >>

Service Equipment >> BRAKE LATHES



4100B Medium Duty Combination Drum/Disc Lathe

- **Must be ordered with either an "A", "B", "C", "E" or "F" adapter kit** • All of the rugged construction and features of the legendary Model 4000B plus: extended spindle travel to machine drums up to 8.875" deep; and equipped with Model 7900 twin-cutter featuring independent boring bars to enable machining larger diameter rotors and "spider" hubbed rotors found on some school buses and medium trucks
- **Massive spindle**, supported on wide centers by oil fed bronze journal bearings, dampens vibration, contributes to service life
- **Variable spindle speed and feed rates** for optimum surface finish on diverse applications
- **Translating spindle** for drum machining also provides faster rotor set up by quickly positioning rotor horizontally
- **Large diameter, tubular cross-slide** on wide centers
- **Double tapered arbor** gives maximum support and quick change to optional arbors if desired
- **Fast change-over from rotors to drums**



414-04100

ASCOT NO.	MFG. NO.	DESCRIPTION
414-04100	4100B	4100B Medium Duty Combination Drum/Disc Lathe

4000E Brake Lathe

- **Custom Digital Finishes** • **Shift On The Fly 3 Speed:** The 4000E is the first lathe with an integrated synchronous gearbox and shifter
- **Forged Alloy Steel Arbor:** Two tapered mounting surfaces add stability and handle up to 200 Lbs.
- **Feed Slide Protection:** Keeps travel surfaces free of dirt and chips
- **Patented Floating Spindle Design:** Extra large bronze bearings reduce pressure and wear. Larger drive gear adds life



414-04100

ASCOT NO.	MFG. NO.	DESCRIPTION
414-04002	4000E	4000E Brake Lathe

Call for more details regarding Brake Lathes

4000B Combination Drum/Disc Lathe

- **Must be ordered with either an "A", "B", "C", "E" or "F" adapter kit** • **Massive spindle**, supported on wide centers by oil fed bronze journal bearings, dampens vibration and contributes to legendary service life
- **Variable spindle speed and feed rates** for optimum surface finish on diverse applications
- **Translating spindle** for drum machining also provides faster rotor set up by quickly positioning rotor horizontally
- **Large diameter, tubular cross-slide**, on wide centers, for maximum vibration dampening and minimal service requirements
- **Double tapered arbor** gives maximum support and quick change to optional arbors if desired
- **Fast change-over from rotors to drum** • **Motor enclosed in mainframe** for maximum service life
- *Optional accessory make it easy to customize* • *Can be equipped to machine some flywheels*



414-04000

ASCOT NO.	MFG. NO.	DESCRIPTION
414-04000	4000B	4000B Combination Drum/Disc Brake Lathe

Brake Lathe Accessories >>



Drum Silencer Bands

- Extra long, premium grade rubber silencer band for automotive and wider truck drums
- Dampens vibrations which occur during the machining operation



416-05280

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-05280	5280	1-3/4" Drum Silencer Band for Automotive Drums	1 Lb.
416-05290	5290	2-3/4" Drum Silencer Band for Truck Drums	1 Lb.

Ventilated Rotor Silencer Bands

- Easily wraps around ventilated rotors to dampen machining vibrations
- Made of premium grade rubber with seven lead weights



416-06920

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-06920	6920	Ventilated Rotor Silencer Band, 31" Long	2 Oz.
416-09800	9800	Spring Type Vent Rotor Silencer Band	3 Oz.

Solid Rotor Silencer Bands

- For thin, solid rotors
- Package of 2



416-06921

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-06921	6921	6.500" Diameter (165.10mm), Pack of 2	2 Oz.
416-06922	6922	9.250" Diameter (234.95mm), Pack of 2	3 Oz.

Heavy Duty Ventilated Rotor Silencer Band

- Easily wraps around ventilated truck rotors to dampen machining vibrations
- Made of premium grade rubber, twice as wide as the No. 6920
- Twenty-four weights for effective dampening

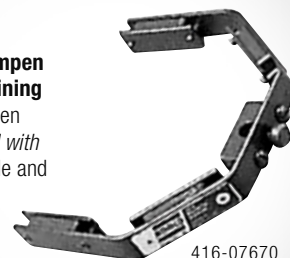


416-06930

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-06930	6930	Heavy- Duty Ventilated Rotor Silencer Band, 50" Long	8 Oz.

Magnetic Silencer

- Firmly attaches to flywheels to dampen vibrations which occur during machining
- Sometimes used to dampen a rotor when machining one side at a time
- Standard with No. 9381 facing & grinding set
- Has hole and lock screw for mounting a No. 3229 diamond nib
- Cannot be used with No's 6900 and 7900 twin-cutters



416-07670

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-07670	7670	Magnetic Silencer	1 Lb., 14 Oz.

Deluxe Bench Lathe Clip-On Rotor Silencers

- Adjust clamping pressure simply by changing spring position on handle
- Essential to silence those hard to dampen, thin, composite, solid rotors (example: GM W-body rear rotors)
- Reduced vibration improves surface finish



416-01175

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-01180	1180	Deluxe Lathe Clip-On Rotor Silencer For 6900 & 6950	
416-01175	1175	Lathe Clip-On Rotor Silencer For 6900 & 6950	416-01180

Optional Twin-Cutter Tools

- Optional for lathe Models 4000B and 7500
- Independent boring bars can be positioned to cut rotors up to 4" thick and from 6" to 22" OD on Models 4000, 4100 and 7500
- Boring bars have built-in inch/millimeter micrometers for depth-of-cut settings
- Chip shield included
- Standard equipment on Model 4100

ASCOT NO.	MFG. NO.	DESCRIPTION
416-07900	7900	Twin-Cutter Tool On 4100B
416-06950	6950	Standard Twin For 3860, 4000 And 7500

Environmental Lathe Enclosure

- An enclosure for most brake lathes, but is specifically designed for AMMCO bench lathe models 1000, 3000, 3850, 4000, 4100 and 7000
- Lathe sold separately
- 48" L x 62" H



ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-02800	2800	Environmental Lathe Enclosure	416-02800

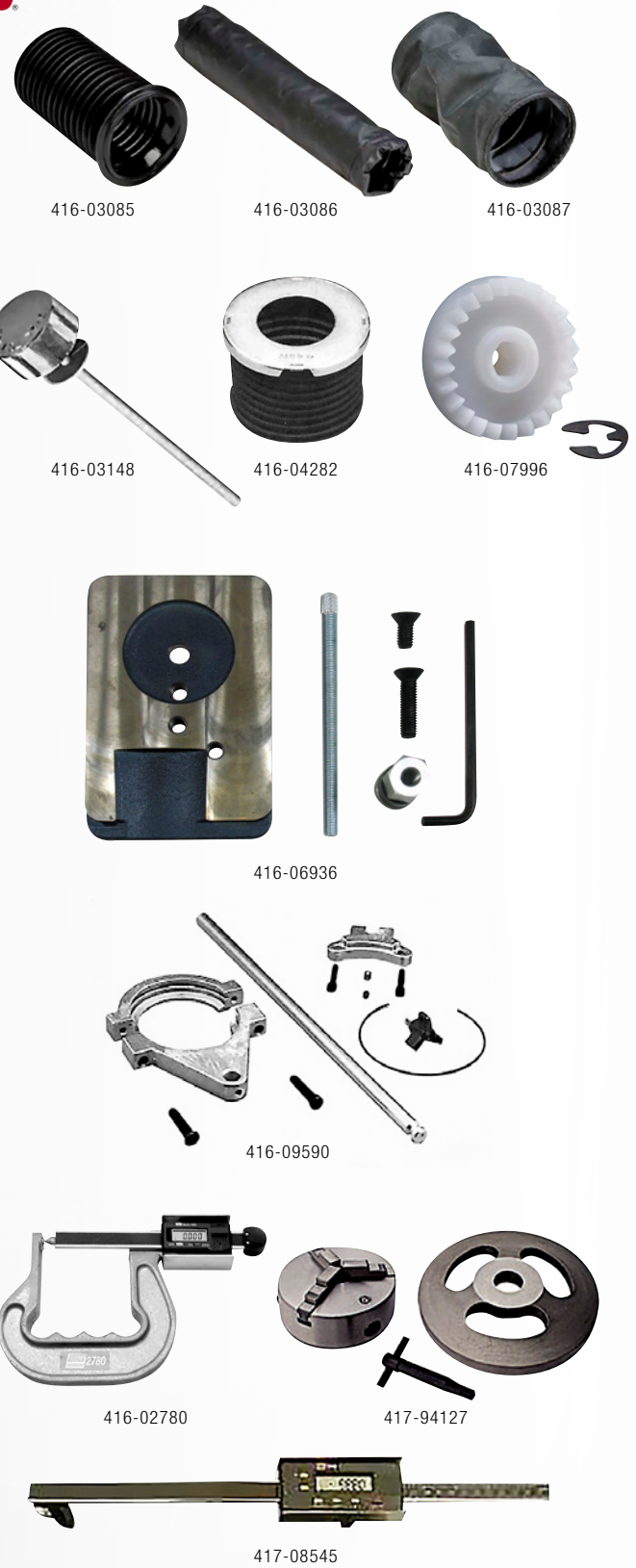
Service Equipment >> BRAKE LATHES

Brake Lathe Accessories (Cont.) >>



Brake Lathe Parts

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
416-03085	3085	Spindle Boot	Replaces Front/Rear Spindle Boots on 3000/4000 Spindle Boot Lathes . Damaged Boots Should be Replaced to Protect the Spindle and Bearings From Metal Chips and Grinding Dust. Replaces Discontinued Spindle Boot 10401 on Models 4100 and 7700
416-03086	3086	Feed Screw Boot	Used on Lathes 3000, 4000 and 7000 .
416-03087	3087	Cross Feed Boot	Used on Lathes 3000, 4000, 4100, 7000, 7700
416-03148	3148	Oil Level Stick	Standard on Lathes 3000, 4000, 4100, 7000, 7700
416-04282	4282	Bearing Protector	Mounts Between the Lathe and the Drum or Rotor, on the Arbor, to Keep Chips and Grinding Dust Out of the Hub. Fits any Arbor up to 2.25" (57.15mm)
416-06936	6936	Cross Feed Extension	To Relocate the No. 6900 Twin Cutter on 4000 & 4100 Lathes to Accommodate Rotor Diameters up to 17-15/16" (455.61mm)
416-07996	7996	Shear Gear and C-Clip	Replacement for the "Fail Safe" Gear. Protects Cross Feed Gear Box in the Event of Operator Error during Rotor Machining
416-09590	9590	Spindle Lock Kit	Parts Needed to Easily Add a Spindle Lock to an Older Drum/Disc Lathe that Does Have this Feature
416-23682	23682	Spindle Ring	For Replacing a Rubber Boot on the Front of the Spindle in Order to Mount the Boot to the Spindle
417-02760	2760	Mechanical Rotor Micrometer	Range: 0 to 2.25". English & Metric Display
417-02761	2760-50	Mechanical Metric Rotor Micrometer	Range: 0 to 60.9mm. English & Metric Display
417-02780	2780	Digital Rotor Micrometer	Deep Throat Design Allows Measurement Within Rotor Brake Surfaces. For Checking Rotor Wear, Thickness Variation, and Depth of Scoring. For All Automotive and Truck Applications. Range: 0 to 2.4"
417-02780	9K85452780	Digital Rotor Micrometer	Range 0"-2.4"
417-08500	8500	Brake Drum Micrometer	Measures Drum Diameters On or Off the Lathe. Can be Used to Check Out-of-Roundness. Dial is Graduated by 0.005". Range: 6" to 16.125"
417-08501	8500-50	Metric Brake Drum Micrometer	Graduated By 0.1mm. Range: 154mm to 406mm
417-08539	8539	Micrometer Extension Shaft	Increases 8500 Micrometer Range to 6" to 26"
417-08545	8545	Digital Drum Micrometer	Range 5"-15". Stands up in Drum
417-09582	9582	Checking Gauge	For Brake Drums
417-85391	8539-50	Micrometer Extension Shaft	Increases 8500-50 Micrometer Range From 152.44mm to 660.40mm
417-94127	941270	Three Jaw Chuck	Heavy Duty Three Jaw Chuck for 1-7/8" Arbor



Service Equipment >> BRAKE LATHES

Brake Lathe Accessories, Adapters, Arbors >>



Safety Shield

• Clear plastic shield provides added eye protection • Deflects metal chips downward, while permitting an unobstructed view of the work • Attaches to the No. 6900 twin-cutter with the thumb screw provided • Can be quickly moved out of the way for rotor mounting and demounting



416-09481

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-09481	9481	Safety Shield	2 Lbs.
416-11154	11154	Replacement Shield	—

Tool Holder Replacement Kit for 6950 Twin Cutter

• Increases tool bit reach of early design No. 6900 twin-cutters to allow machining of thin solid rotors • Replaces worn parts in all 6900's • INCLUDES: One No. 10650 LH tool bit holder; one No. 10651 RH tool bit holder; one No. 10701 RH and one No. 10702 LH tool bit assembly; two return Springs; one spring tool



416-08899 416-10650 416-10651

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-08899	8899	Tool Holder Replacement Kit	1 Lb., 2.5 Oz.
416-10650	10650	LH Tool Bit Holder	8 Oz.
416-10651	10651	RH Tool Bit Holder	8 Oz.

Encore/Alliance Rear Drum Adapter

• Fits inside the bearing to mount the drum on an 11/16" arbor • Also requires a No. 3127 step-down adapter and a No. 3904 centering cone



416-02170

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-02170	2170	Encore/Alliance Rear Drum Adapter	4.5 oz.

11/16" Arbor Set

• Used to mount drums and rotors with splined hubs, or with center holes less than 1" in diameter • Used on 2002, 3000, 4000, 4100, 7000, 7700 Lathes • INCLUDES: centering cone, 3 spacers and 11/16"



416-09708

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-09708	9708	11/16" Arbor Set	8 Lbs.

Step-Down Adapter

• Permits the use of 1" adapters on the 11/16" arbor • 1" x 11/16" • Not standard with the No. 9708 11/16" arbor set

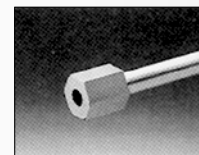


416-03127

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-03127	3127	Step-Down Adapter	4.5 oz.

11/16" Arbor Nut

• Needed with older No. 9708 11/16" arbor sets to provide a 1-1/4" hex nut to drive the Model 8750 swirl finisher • (LH thread for Models 2002, 3000, 4000)



416-25882

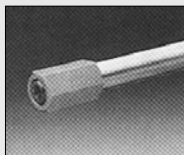
ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-25882	25882	11/16" Arbor Nut	8 oz.

1" Arbor & Nut

• For drums and rotors up to 100 Lbs. • Standard with lathe Models 2002, 3000, 4000, 4100, 7000 and 7700



416-03101



416-03102

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-03101	3101	1" Arbor	6 Lbs.
416-03102	3102	1" Arbor Nut	8 oz.

Double Chuck Adapter Set

• Range 2.125" - 5.750" • Hubless Rotors & Drums through 1 ton vehicles • Double chuck • 4 Backings



ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-41412	41412	Double Chuck Adapter Kit	416-41412

Brake Lathe Accessories, Adapters >>



Service Equipment >> BRAKE LATHES

1" Centering Cone Set

• For mounting some splined hubbed drums and some drums and rotors with unusual hub designs • Standard with Models 2002, 3000, 4000, 4100, 7000 and 7700 lathes • **CONSISTS OF:** One No. 3902 centering cone; one No. 3903 centering cone



416-03900

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-03900	3900	1" Centering Cone Set	1 Lb., 2.5 Oz.

1" Splined Hub Adapter Set

• Used to mount rear drums and some rotors with splined hubs on 1" arbors, such as: Subaru front rotors, Subaru 4 x 4 drums and older VW drums • May also be used as spacer

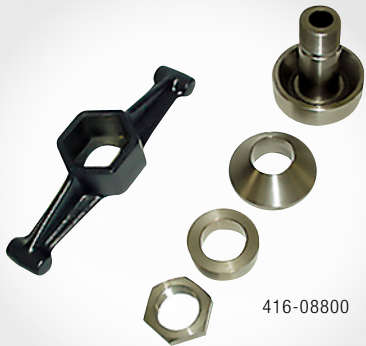


416-05795

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-05795	5795	1" Splined Hub Adapter Set	6 Oz.

Hubless Rotor Adapter Set

• Easiest, fastest hubless rotor mounting available • Used on 1" arbors to mount rigid-center hubless rotors • Centering cone easily locates and solidly clamps hubless rotors against the rugged faceplate for fast, accurate mounting with minimal chatter • Can also mount Chrysler, Ford and GM composite rotors with the optional No. 8888 clamping plate set for automotive composite rotors and the No. 8889 clamping plate set for light truck composite rotors

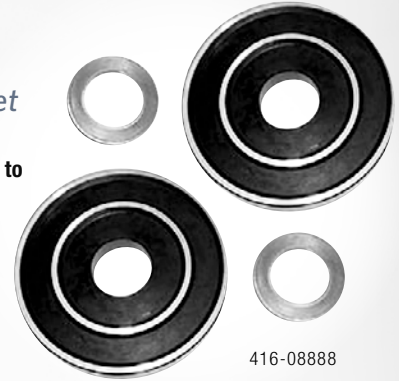


416-08800

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-08800	8800	Hubless Rotor Adapter Set	18 Lbs.

Clamping Plate Set

• Used with No. 8800 hubless rotor adapter set to quickly and easily mount Chrysler, Ford and GM automotive composite rotors • Clamping plates apply clamping pressure to the rotor centers



416-08888

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-08888	8888	Clamping Plate Set. INCLUDES: 2 Clamping Plates, 2 Locating Rings	14 Lbs.
416-08889	8889	Clamping Plate Set. INCLUDES: 2 Clamping Plates, 1 Locating Rings, For Light Truck	18 Lbs.

1" Double Taper Adapter Truck Set

• For mounting larger hubbed drums and rotors on 1" arbors • Fits bearing face diameters from 2.828" to 3.560" (71.83 to 90.42mm) • Some Ford and Chrysler truck drums and many Ford 4 x 4 front rotors require two No. 9195 double taper adapters • **INCLUDES:** One No. 9195 1" double taper adapter 2.828" x 3.185" and one No. 9196 1" double taper adapter 3.203" x 3.560"



416-09233

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-09233	9233	1" Double Taper Adapter Truck Set	8 Lb., 8 Oz.

Self-Aligning Spacer

• Prevents arbor distortion when properly tightening 1" arbor nuts • Standard with all Ammco automotive lathes



416-09492

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-09492	9492	Self-Aligning Spacer	11 Oz.

Brake Lathe Accessories, Adapters (Cont.) >>

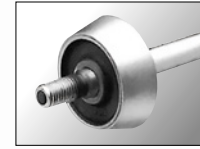


1" Adapters

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
416-02160	2160	Ford Probe Adapter	For 1" Arbors. Slips Into The Hub In Place Of The Bearings Of Rear Probe Drums And Rotors
416-03106	3106	1" Centering Cone	3.421" x 4.031" (86.89 x 102.39mm)
416-03107	3107	1" Centering Cone	2.890" x 3.500" (73.41 x 88.90mm)
416-03108	3108	1" Centering Cone	2.328" x 2.968" (59.13 x 75.39mm)
416-03109	3109	1" Hubless Adapter	5.650" (143.52mm) O.D.
416-03110	3110	1" Centering Cone Spring	Presses the Centering Cone into the Center Hole When Mounting a Hubless Drum or Rotor
416-03123	3123	1" Hubless Adapter	5.750" (146.05 mm) O.D.
416-03125	3125	1" Spacer	1/2" (12.70mm) long
416-03178	3178	1" Centering Cone	2.650" x 3.224" (67.31 x 81.89 mm). Fits Many In-Between Center Hole Diameters On Some European Hubless Rotors
416-03902	3902	1" Centering Cone	1.250" x 1.750" (31.75 x 44.45mm)
416-03903	3903	1" Centering Cone	1.187" x 2.250" (30.16 x 57.15mm)
416-03904	3904	1" Centering Cone	1.703" x 2.750" (43.26 x 69.85mm)
416-04790	4790	Step-Down Adapter Set	Permits The Use Of 1-7/8" Adapters On A 1" Arbor. Set Of 3
416-09192	9192	1" Double Taper Adapter	1.711" x 2.073" (43.46 x 52.65mm)
416-09193	9193	1" Double Taper Adapter	2.074" x 2.440" (52.68 x 61.98mm)
416-09194	9194	1" Double Taper Adapter	2.441" x 2.897" (62.00 x 73.58mm)
416-09195	9195	1" Double Taper Adapter	2.828" x 3.185" (71.83 x 80.90mm)
416-09196	9196	1" Double Taper Adapter	3.203" x 3.560" (81.36 x 90.42mm)
416-09232	9232	1" Double Taper Adapter Set	For Mounting Automobile And Light Truck Hubbed Drums And Rotors On 1" Arbors. Fits All Bearing Race Diameters From 1.322" To 2.897" (33.58 to 73.58mm). Standard With Lathe 1000, 2002, 3000, 4000, 4100, 7000 and 7700. Consists Of: 9192, 9193, 9194, 9921, 9922
416-09263	9263	1" Hubless Adapter	Three Pad, 4.500" (114.30 mm) OD. Used On Outside Of Drums & Rotors For Stable Mounting
416-09265	9625	1" Hubless Adapter	Five Pad, 5.625" (142.88 mm) OD. Used On Outside Of Drums & Rotors For Stable Mounting
416-09489	9489	1" Hubless Adapter	For Mounting Smaller Hubless Drums And Rotors. Permits Boring Bar And Tool Bit Clearance Inside Small Diameter Drums. 3.625" (92.08 mm) O.D. Standard With Models 1000, 2002, 3000, 4000, 4100, 7000 and 7700
416-09490	9490	1" Hubless Adapter	For Mounting Corvette Rear Rotors, Some Eldorado/Toronado Front Rotors And Import Hubless Rotors. 4.500" (114.30 mm) OD. Standard With Models 1000, 2002, 3000, 4000, 4100, 7000 and 7700
416-09921	9921	1" Double Taper Adapter	1.322" x 1.670" (33.58 x 42.42 mm). Needed On Older Lathes. Smaller Size Allows Accurate Mounting Of Current Smaller Rotors
416-09922	9922	1" Double Taper Adapter	1.362" x 1.710" (34.59 x 43.43mm)



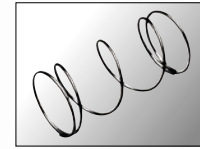
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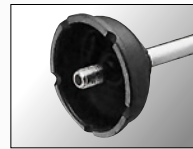
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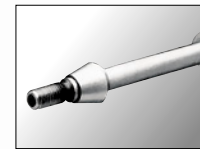
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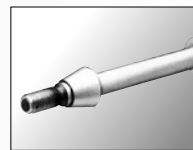
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416-03902



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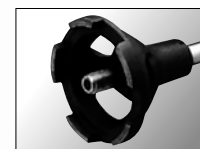
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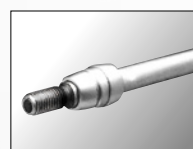
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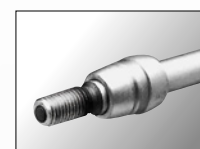
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416-09490



416-09921



416-09922

Service Equipment >> BRAKE LATHES

Brake Lathe Accessories, Adapters (Cont.) >>



Service Equipment >> BRAKE LATHES

1-7/8" Hubbed and Hubless Adapter Set

- Used with 1-7/8" Arbors, Nos. 1081 and 3481A



416-04775

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-04775	4775	1-7/8" Hubbed and Hubless Adapter Set	90 Lbs.

1-7/8" Medium Duty Adapter Set

- Used with Nos. 1081 and 3481 1-7/8" arbors
- Standard with No. 4775 hubbed and hubless adapter set



416-08994

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-08994	8994	1-7/8" Medium Duty Adapter Set	90 Lbs.

1-7/8" Medium Duty Adapter Set

- Used with Nos. 1081 and 3481 1-7/8" arbors • Standard with No. 4775 hubbed and hubless adapter set



416-08995

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-08995	8995	1-7/8" Heavy Duty Adapter Set	51 Lbs.

1-7/8" Ford Light Truck Adapter Set

- Needed to mount late model Ford 3/4 and 1-ton, large center, hubless drums
- Used with 1-7/8" arbors



416-09399

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-09399	9399	1-7/8" Ford Light Truck Adaptor Set	18 Lbs.

1-7/8" Light Truck Adapter Set

- Mounts most light 3/4 and 1-ton truck drums on the standard 1" or 1-7/8" arbors • Standard with Model 4100 lathe



416-09499

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-09499	9499	1-7/8" Light Truck Adapter Set	12 Lbs., 10 Oz.

1-7/8" Arbor Set

- Used with all 1-7/8" Adapter Sets to mount a wide range of hubbed and hubless truck drums and rotors up to 200 Lbs. • For Model 3860 lathe
- INCLUDES: One 1-7/8" arbor nut wrench, one arbor nut, one arbor



416-03491

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-03491	4391	1-7/8" Arbor Set	28 Lbs.

1-7/8" Arbor Set

- Used with all 1-7/8" adapter sets to mount a wide range of hubbed and hubless truck drums and rotors up to 200 Lbs. • For lathe Models 2002, 3000, 4000, 4100, 7000 and 7700
- INCLUDES: One No. 3198 1-7/8" arbor, one No. 3460 1-7/8" arbor nut,



416-03481

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-03481	3481	1-7/8" Arbor Set	38 Lbs.

Brake Lathe Accessories, Adapters (Cont.) >>



1-7/8" Adapters

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
416-03191	3191	1-7/8" Spacer	1" (25.40mm) Long
416-03192	3192	1-7/8" Spacer	2" (50.80mm) Long
416-03193	3193	1-7/8" Spacer	3" (76.20mm) Long
416-03194	3194	1-7/8" Centering Cone	2.000" x 3.375" (50.80 x 85.73mm)
416-03229	3229	Diamond Nib	For the No. 5380 Grinding Wheel Dresser and No. 7670 Magnetic Silencer
416-03460	3460	1-7/8" & 2-1/2" Arbor Nut	For all 1-7/8" Arbors Used On Lathe Models 2002, 3000, 4000, 4100, 7000 and 7700
416-03577	3577	1-7/8" Hubless Adapter	6.250" (158.75mm) O.D.
416-03578	3578	1-7/8" Hubless Adapter	7.813" (198.45mm) O.D.
416-03581	3581	1-7/8" Hubless Adapter	9.625" (244.48mm) O.D.
416-03590	3590	1-7/8" Centering Cone Spring	Presses the Centering Cone into the Center Hole when Mounting Hubless Drum or Rotor
416-04732	4732	1-7/8" Centering Cone	4.656" x 5.250" (118.26 x 133.35mm)
416-04776	4776	1-7/8" Centering Cone	2.750" x 3.344" (69.85 x 84.93mm)
416-04777	4777	1-7/8" Centering Cone	3.281" x 3.891" (83.34 x 98.82mm)
416-04778	4778	1-7/8" Centering Cone	3.828" x 4.421" (97.20 x 112.30mm)
416-04779	4779	1-7/8" Centering Cone	4.359" x 4.968" (110.70 x 126.20mm)
416-04781	4781	1-7/8" Centering Cone	4.891" x 5.500" (123.46 x 139.70mm)
416-04782	4782	1-7/8" Centering Cone	5.438" x 6.031" (138.11 x 153.19mm)
416-04783	4783	1-7/8" Centering Cone	5.969" x 6.563" (151.61 x 188.69mm)
416-04784	4784	1-7/8" Centering Cone	6.500" x 7.438" (165.10 x 188.91mm)
416-04785	4785	1-7/8" Centering Cone	7.031" x 7.641" (178.59 x 194.07mm)
416-04786	4786	1-7/8" Centering Cone	7.578" x 8.172" (192.48 x 202.57mm)
416-05380	5380	Grinding Wheel Dresser	Clamps on the Drum to dress the Grinding Wheel parallel to the Brake Surface. Standard with Model 4850 Brake Drum Grinder . Includes Diamond Nib.
416-05722	5722	1-7/8" & 2-1/2" Arbor Nut Wrench	
416-08756	90875612	Abrasive Pads	Package of 12 Adhesive Backed Abrasive Pads for Model 8750 Swirl Finisher
416-09234	9234	1-7/8" Double Taper Adapter Set	For Use with Nos. 1081 and 3481 1-7/8" Arbors. Standard with Model 4100 Lathe . Consists of: (1) No. 9197 1-7/8" Double Taper Adapter 2.828" x 3.185" and (1) No. 9198 1-7/8" Double Taper Adapter 3.203" x 3.560"



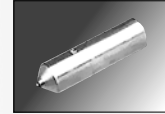
416-03191



416-03192



416-03194



416-03229



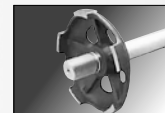
416-03460



416-03577



416-03578



416-03581



416-03590



416-04732



416-04776



416-04779



416-05380



416-05722



416-08756



416-09234



ADAPTEK® Brake Lathe Adapters

• Most versatile collection of brake lathe adapters. Self-centering and augmented for stability for better results with less chatter • Reduces adapters needed to handle most car and light truck applications, or specify one of the four application-oriented sets • Engineered for use with most lathes with 1" arbors including Ammco, Accu-Turn, FMC and Performance

ASCOT NO.	MFG. NO.	DESCRIPTION	MIN.	MAX.
416-09310	9310	Auto & Truck Set	1.84"	3.85"
416-09311	9311	Auto Set	1.84"	3.30"
416-09312	9312	Light Truck Set	3.20"	3.85"
416-09313	9313	Truck Set	3.75"	5.23"



416-09310



416-09311



416-09312



416-09313

Service Equipment >> BRAKE LATHES

Brake Lathe Accessories & Tools >>



Tool Bits/Carbide Inserts

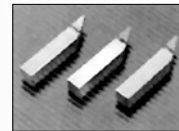
ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
418-40410	940410	Carbide Insert Triangular	Positive Rake, for FMC Lathes , 10 pack
418-40415	940415	Carbide Insert Triangular	Positive Rake, for Kwik-Way Lathes , 10 pack
418-40420	940420	Carbide Insert Triangular	Negative Rake, for Hunter Lathes , 10 pack
418-40435	940435	Carbide Insert Triangular	Positive Rake for Accuturn Lathes , 10 pack
418-41435	40435	Carbide Insert, Pos. Rake	For Accuturn Lathes , 10 Pack
418-06610	06610	Carbide Brake Lathe Insert	Round Carbide Bits for All Tool, Ammco, Hunter, Performance Reels Lathes , 10 Pack
418-40608	40608	Tool Bit Assembly	Right-Handed Tool Holder For Round Inserts For Positive Rake
418-40609	40609	Tool Bit Assembly	Left-Handed Tool Holder For Round Inserts For Positive Rake
418-40610	40610	Carbide Insert Round	Positive Rake, 10 Pack. Requires Tool Holder
418-40630	40630	Tool Holder Set	Right- and Left-Handed Tool Holder For Round Inserts
418-04114	4114	Positive Rake Tool Bit	For Drum Turning on Ammco Lathe Models 2002, 3000, 4000, 4100 and 7700 . Brazed Carbide Tip Easily Resharpener by Grinding Top Flat. Shank: 3/8" (9.525 mm) square
418-04725	4725	Positive Rake RH Heavy Duty Tool Bit	Used for Drum Turning on Ammco Lathe 2002, 3000, 4000, 4100 and 7700
418-04728	4728	Positive Rake RH Heavy Duty Tool Bit Set	Package of 3 No. 4725 RH Tool Bits
418-05392	5392	Positive Rake Small Drum Tool Bit Assembly	For Turning Small Diameter Drums On Ammco Lathes . Shank: 5/8" x 3/4" x 5" (15.875 x 19.050 x 127mm) Long For Standard Boring Bars
418-06999	6999	Negative Rake Tool Bit Set	Replacement LH and RH Tool Bit Assemblies for the No. 6900 Twin-Cutter. Includes: One No. 10701 RH Tool Bit and One No. 10702 LH Tool Bit with Carbide Inserts
418-06914	6914-10	10 Carbide Inserts	Negative Rake 10 Pack
418-69142	6914-2	2 Carbide Inserts	Negative Rake 2 Pack
418-69146	6914-6	6 Carbide Inserts	Negative Rake 6 Pack
418-76812	7681-2	2 Carbide Inserts	Positive Rake 2 Pack
418-76816	7681-6	6 Carbide Inserts	Positive Rake 6 Pack
418-07692	7692	Duplex Tool Bit	Used with No. 9381 Facing and Grinding Set. Replacement Carbide Inserts No. 416-07681
418-07999	7999	Positive Rake Tool Bit Set	Permits Up to .100" Maximum Depth-Of-Cut (Total Of Two Sides, One Pass) when Turning Rotors with a No. 6900 Twin Cutter. Includes: One No. 25968 RH Tool Bit and One No. 25969 LH Tool Bit with Carbide Inserts. Replacement Carbide Inserts No. 416-07681
418-09872	9872	Negative Rake Tool Bit Assembly	For Drum Turning. Order Replacement Carbide Insert 418-06914. Standard with Lathe Models 2002, 3000, 4000, 4100, 7700
418-10701	10701	RH Negative Rake Tool Bit Assembly	For The No. 6900 Twin Cutter. Includes: One 418-06914 Six-Cutting-Edge Carbide Insert
418-10702	10702	LH Negative Rake Tool Bit Assembly	For The No. 6900 Twin Cutter. Includes: One 418-06914 Six-Cutting-Edge Carbide Insert
418-40425	40425	Extend Offset Toolholder	Right And Left, 3/8"



418-04114



418-04725



418-04728



418-05392



418-06914



418-06999



418-07692



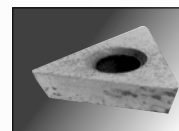
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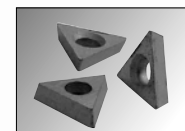
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418-10701



418-40410



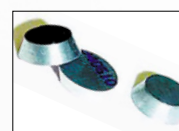
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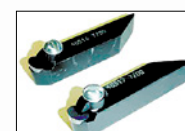
418-40425



418-40435



418-40610



418-40630



418-69142

Service Equipment >> BRAKE LATHES

Brake Lathe Accessories & Tools (Cont.) >>

Tool Bits/Carbide Inserts Quick Reference Chart



Service Equipment >> BRAKE LATHES

Rotor Machining						Drum Machining				
OE STANDARD	OPTIONS					OE STANDARD	OPTIONS			
ASCOT NO. 417-03860										
MFG. NO. 3860										
Twin Cutter	906950					Boring Bar	925750			
Rake	Negative	Positive	Positive	Positive Extended	Positive Round	Rake	Negative	—	—	—
Bit Holder RH	910701	925968	925968	—	940608	Bit Holder	925762	—	—	—
Bit Holder LH	910702	925969	925969	—	940609					
Bits	90691410	9076816	9069186	9069186	940610	Bits	90691410	—	—	—
Package, Bits + Holder	906999	907999	—	940425	940630					
ASCOT NO. 414-04000										
MFG. NO. 4000B										
Twin Cutter	906950					Boring Bar	905843			
Rake	Negative	Positive	Positive	Positive Extended	Positive Round	Rake	Negative	Zero	Positive	Positive
Bit Holder RH	910701	925968	925968	—	940608	Bit Holder	909872	Brazed	Brazed	905392
Bit Holder LH	910702	925969	925969	—	940609					
Bits	90691410	9076816	9069186	9069186	940610	Bits	90691410	904114	904725	9076816
Package, Bits + Holder	906999	907999	—	910425	940630					
ASCOT NO. 414-04001										
MFG. NO. 4000SP										
Twin Cutter	906950					Boring Bar	929240			
Rake	Positive	Negative	Positive	Positive Extended	Positive Round	Rake	Positive	Negative	Positive	—
Bit Holder RH	925968	910701	925968	—	940608	Bit Holder	905390	927118	905390	—
Bit Holder LH	925969	910702	925969	—	940609					
Bits	9076816	90691410	9069186	9069186	940610	Bits	9076816	90691410	9069186	—
Package, Bits + Holder	907999	906999	—	940425	940630					
ASCOT NO. 414-04100										
MFG. NO. 4100B										
Twin Cutter	907900					Boring Bar	905844			
Rake	Negative	Positive	—	—	—	Rake	Negative	Zero	Positive	Positive
Bit Holder RH	925762	—	—	—	—	Bit Holder	909872	Brazed	Brazed	905392
Bit Holder LH	925761	—	—	—	—					
Bits	90691410	9076816	—	—	—	Bits	90691410	904114	904725	9076816
Package, Bits + Holder		941201	—	—	—					
ASCOT NO. 414-07500										
MFG. NO. 7500										
Twin Cutter	906950					Boring Bar	N/A			
Rake	Negative	Positive	Positive	Positive Extended	Positive Round	Rake	—	—	—	—
Bit Holder RH	910701	925968	925968	—	940608	Bit Holder	—	—	—	—
Bit Holder LH	910702	925969	925969	—	940609					
Bits	90691410	9076816	9069186	9069186	940610	Bits	—	—	—	—
Package, Bits + Holder	906999	907999	—	940425	940630					

Challenger Two-Post Lifts >>



CL10 Series 10,000 Lb. Capacity Two-Post Lift

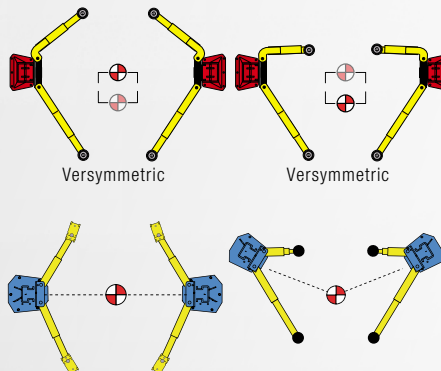
COMPLETE PRODUCTIVITY:

Conventional Power Controls,
Versymmetric® offset
2-stage front and rear arms

- **Versymmetric® offset front arms provide directSPOT™** to vehicle lift points and safely lifts both symmetrically and asymmetrically within the same service bay maximizing service capabilities and revenue potential
- **Padded overhead shut off system** prevents vehicle damage from being raised too high Oversized 5" diameter pulley and heavy duty 5/16" cable reduces stress on equalization system and increases cable life
- **Fully gusseted base plate design** reduces column deflection. 48" elongated carriage design decreases load on bearing
- **Single point mechanical lock release system** with **jacket coated protection** and **no lock cable pulleys**, and **double clutch release bar** protects cable from stretching while disengaging both column locks simultaneously
- 11' 8" standard height with 2' and 3' extensions available allows lift to be placed in standard service bay with 12' ceiling
- **Rubber door guards** provide added security against vehicle door damage



2 Lifts in One™



2 Lifts in One

Why should you be forced to decide what type of vehicles you service the most?

- **Asymmetric Lifts** accommodate 70% of top 20 selling vehicles, **Symmetric Lifts** accommodate 30% of the top 20 selling vehicles
- **Versymmetric® Lifts** accommodate 100% of the top 20 selling vehicles, properly lifts cars, trucks, vans and SUVs with one lift

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00010	CL10	CL10 Series: 10,000 Lb. Capacity Two-Post Lift

Challenger Two-Post Lifts (Cont.) >>



CL10 Offset Two-Stage Arm

- **Wide arm sweep** with excellent arm retraction and reach
- **Meets OEM recommended pick up points** of most vehicles
- **Offset front arms** provide single sweep spotting of virtually any vehicle
- Lifts vehicles with a **symmetric center of gravity**



309-02002

ASCOT NO.	MFG. NO.	DESCRIPTION
309-02002	B2002	CL1 - Offset Two-Stage Arm



443-02520

Maximum Productivity (CL10V3)

- **Conventional Power Controls**
- **Versymmetric® Plus** offset 3-stage front + 3-stage rear arms

ASCOT NO.	MFG. NO.	DESCRIPTION
443-02520	CL10V3	Maximum Productivity

Max Plus Productivity (CL10V3DPC)

- **Dual Pendant Power Controls**
- **Stack Adapter Kit**
- **Document Caddy**
- **Versymmetric® Plus** offset 3-stage front + 3-stage rear arms



304-01103

ASCOT NO.	MFG. NO.	DESCRIPTION
304-01103	CL10V3DPC	Max Plus Productivity



Service Equipment >> LIFTS & WORK STATIONS

Challenger Two-Post Lifts (Cont.) >>



Service Equipment >> LIFTS & WORK STATIONS

E10: 10,000 Lb. Capacity Two-Post Lift

- Versymmetric® 3-stage front arms for asymmetric or symmetric lifting in the same service bay
- Standard height fits in 12" ceiling
- Double Telescoping Screw Pads
- Padded overhead shut off system
- Single-point mechanical lock release system allows technician to disengage both column locks simultaneously
- ALI/ETL certified



304-00110

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00110	E10	E10 Series: 10,000 Lb. Capacity Two-Post Lift



E12: 12,000 Lb. Capacity Two-Post Lift

- Heavy-Duty 2-stage telescoping arms provide excellent reach and retraction to accommodate vehicle lifting points
- 13'-10" or 14'-7" adjustable column height accommodates higher profile vehicles and provides maximum headroom to work underneath vehicles
- Heavy-Duty telescoping Screw Pads
- Padded overhead shut off system
- Single-point mechanical lock release system allows technician to disengage both column locks simultaneously
- ALI/ETL certified



304-00120

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00120	E12	E12 Series: 12,000 Lb. Capacity Two-Post Lift

CLFP9: 9,000 Lb. Capacity Floor Plate Lift

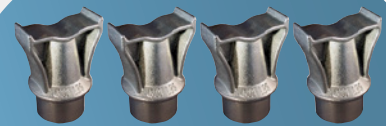
- 10'-7/8" overall column height is ideal for servicing vehicles in a low ceiling height
- Low profile drive-over floor plate for easy vehicle positioning
- 3-stage front + 3-stage rear arms provide excellent reach and retraction to lift a variety of vehicles
- Electric/hydraulic heavy-duty chain lifting operation with cable equalization
- Dual point mechanical pull-lock cable release system



304-00009

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00009	CLFP9	9,000 Lb. Capacity Floor Plate Lift

2 Lifts in One™



Frame Engaging Adapters are **REQUIRED** when lifting trucks or other frame vehicles.

TWO-POST LIFTS AT A GLANCE

ASCOT NO.	MFG. NO.	MAX. CAP. (LBS.)	OVERALL WIDTH	BETWEEN COLUMNS	DRIVE-THRU WIDTH	OVERALL HEIGHT	UNDER BAR CLEARANCE	FRONT ARM LENGTH	REAR ARM LENGTH	MAX. LIFT HEIGHT	POWER REG.
304-00110	E10	10,000	10' 11-3/4"	110-1/4"	98-3/8"	11' 11-7/8"	11' 5"	21 3/4" to 39-1/4"	38-1/4" to 55-3/8"	75-3/4"	2HP, Single Phase, 60HZ
304-00120	E12	12,000	11' 7-3/4"	115"	103"	13' 10" or 14' 7"	13' 3-1/2" or 14'-1/2"	35 3/4" to 54-1/4"	35-3/4" to 54-1/4"	78-1/8"	2HP, Single Phase, 60Hz
304-00009	CLFP9	9,000	11' 5-1/2"	109"	98-3/16"	N/A	N/A	24 1/2" to 44-1/2"	24-1/2" to 44-1/2"	79-1/8"	2HP, Single Phase, 60Hz
304-00010	CL10	10,000	11' 6-1/2" to 11' 11"	10" to 114-1/2"	100-1/2" to 105"	11' 11"	11' 2-1/2"	27" to 41"	42" to 59"	74-5/8"	2HP, Single Phase, 208V-230V
304-00103	CL10V3	10,000	11' 6-1/2" to 11' 11"	10" to 114-1/2"	100-1/2" to 105"	11' 11"	14' 2-1/2"	19-13/16" to 42"	37-5/8" to 60"	74-5/8"	2HP, Single Phase, 208V-230V
304-01103	CL10V3-DPC	10,000	11' 6-1/2" to 11' 11"	10" to 114-1/2"	100-1/2" to 105"	11' 11"	11' 2-1/2"	19-13/16" to 42"	37-5/8" to 60"	74-5/8"	2HP, Single Phase, 208V-230V

Challenger Four-Post Lifts >>



4P12EFX & 4P12XFX: 12,000 Lb. Capacity Four Post Lift

- **The highest rise in the industry provides more working room underneath vehicles**
- Louvered approach ramps for positive vehicle traction
- Solid piece column construction provides rigidity and stability
- Oversized solid machined steel pulleys for prolonged pulley and cable life
- Adjustable runways to accommodate a variety of tread widths
- 14 level locking positions for a variety of general service tasks
- **ALI/ETL certified**
- **Optional Accessories:** 6,000 Lb. rolling jacks for brake and tire work; Optional bolt on alignment rack kit converts general service application into alignment rack



305-41200

ASCOT NO.	MFG. NO.	DESCRIPTION
305-41200	4P12EFX	12,000 Lb. Capacity Four Post Lift
305-41201	4P12XFX	12,000 Lb. Capacity Four Post Lift

4015 Series: 15,000 Lb. Capacity General Service and Alignment Rack Four Post Lifts

- **The highest rise in the industry provides more working room underneath vehicles**
- Large 9-1/2" heavy-duty pulleys and 1/2" cable diameter reduces wear on cable equalization system
- Compatible with the industry's latest camera imaging alignment systems
- Recessed stainless steel turning radius gauges provide accurate readings
- 14-level locking positions for a variety of alignment and general service tasks
- Durable non-skid surfaces for positive vehicle traction and technician safety
- Fully gusseted base plate and top shroud reduces column deflection and is less sensitive to uneven floors
- 80" rear recessed free floating slip plates offer a wider range of 4 wheel alignment capacities
- *Alignment Rack models include a package of two 7.5K Lb. rolling jacks, flush mount stainless steel turning radius gauges and rear slip plates, internal air line system for the dual rolling jacks, multi-position work-steps and automatic wheel stops*



305-40150



305-40151

ASCOT NO.	MFG. NO.	DESCRIPTION
305-40150	AR4015XFO	Open Front
305-40151	AR4015EFX	Close Front

FOUR-POST LIFTS AT A GLANCE

ASCOT NO.	MFG. NO.	MAX. CAP. (LBS.)	OVERALL WIDTH	LENGTH OVERALL	INSIDE COLUMNS	HEIGHT OF COLUMNS	HEIGHT OF RUNWAYS	WIDTH OF RUNWAYS	WIDTH BETWEEN RUNWAYS	MAX. LIFT HEIGHT	POWER REG.
305-41200	4P12EFX	12000	10" 10' 3/4"	20" 4-1/2"	116"	90-1/2"	7"	20"	40" - 43"	78"	2HP
305-40150	AR4015XFO (Open Front)	15000	11' 10" front - 11' 2-1/2" rear	23'	120"	8' 3-1/2" front - 7' 9-1/2" rear	7"	20"	43"	78"	2HP
305-40151	AR4015EFX (Closed Front)	15000	11' 2-1/2"	22' 8"	120"	7' 6-1/2"	7"	20"	40" - 43"	78"	2HP
305-40001	AR4015EAX	15000	11' 2-1/2"	244-1/2"	120"	7' 6-1/2"	7"	20"	40"	78"	2HP

Ground Lifts, Heavy Duty Mobile Column Lifts >>



EV1020: 10,000 Lb. Capacity In Ground Lift

- Offset 3-stage front and rear safety arms
- 87" drive through capacity • 50% more bearing contact than competitors increases stability • Stainless steel air-lock release cylinder prevents rust

NEW ADDITIONS: • Larger 8-1/2" diameter chrome piston • Enhanced raised wiper at top and bottom of bearing provides better grease retention • Minimizes contamination from entering into bearings



307-01021 (Lowered)



307-01021 (Raised)

CLM16 and CLM18: Heavy Duty Mobile Column Lifts

- CLM16-4 to 64,000 Lbs. for Heavy-Duty lifting
- CLM18-4 to 72,000 Lbs. for Heavy-Duty lifting
- Low friction recirculating ball screw lifting system for high efficiency • 3 separate operating modes: All Mode, Single Mode and Group Mode (any combination) • Electronic self diagnostics
- Automatic synchronization and communication between columns
- Automatic leveling of asymmetric loads • Fail safe independent safety device with automatic obstacle contact shutoff • Mobile power supply unit with no master column • ALI/ETL certified



308-00016 (Power Cables)

Call for details on Ground Lifts & Heavy Duty Lifts



308-00016 (No Cables, Battery Operated)

ASCOT NO.	MFG. NO.	DESCRIPTION
307-01021	EV1020	10,000 Lb. Capacity In Ground Lift

ASCOT NO.	MFG. NO.	DESCRIPTION
308-00016	CLM16-4	64,000 Lb. Capacity Heavy Duty Mobile Column Lift
308-00018	CLM18-4	72,000 Lb. Capacity Heavy Duty Mobile Column Lift

Service Equipment >> LIFTS & WORK STATIONS

Short-Rise & Mid-Rise Lifts >>



MR6: 6,000 Lb. Capacity Mid-Rise Lift

• **Portable mid-rise lift with Heavy-Duty tow dolly provides flexibility to service vehicles anywhere, inside or out** • 7 locking positions allow technician to work at an ergonomic height to increase productivity and minimize fatigue • Electric motor mounted on tow dolly provides convenience and ease of maneuverability • Single push button power unit with release valve provides convenience when lifting and lowering vehicles • Slip-on rubber pad adapter kit with height extension accommodates high profile vehicles • Sliding/rotating arm design accommodates meeting pick-up points on a wider range of vehicles

SRM10: 10,000 Lb. Capacity Short-Rise Lift

• **Standard with 4 two-position adapter blocks for increased vehicle spotting versatility** • Standard storage trays are conveniently placed on each side of the lift to prevent lug nuts and other small parts from being misplaced • Dual cylinders provide stable 10,000 Lb. lifting capabilities to accommodate a wide range of vehicles • Floor mounted diamond plated approach ramps help to prevent slipping • 3 locking positions • **ALI/ETL certified**

The portable MR6 is easy to move around from one location to another as needed.



303-00010

ASCOT NO.	MFG. NO.	DESCRIPTION
303-00010	SRM10	10,000 Lb. Capacity Short-Rise Lift



307-00006

ASCOT NO.	MFG. NO.	DESCRIPTION
307-00006	MR6	6,000 Lb. Capacity Mid-Rise Lift

Call for details on Short-Rise & Mid-Rise Lifts

Service Equipment >> LIFTS & WORK STATIONS

Rolling Jacks & Work Stations >>



Rolling Jacks

- **Optional 6,000 Lb. capacity rolling jack allows brake and wheel access** • Available for 40 Series lifts

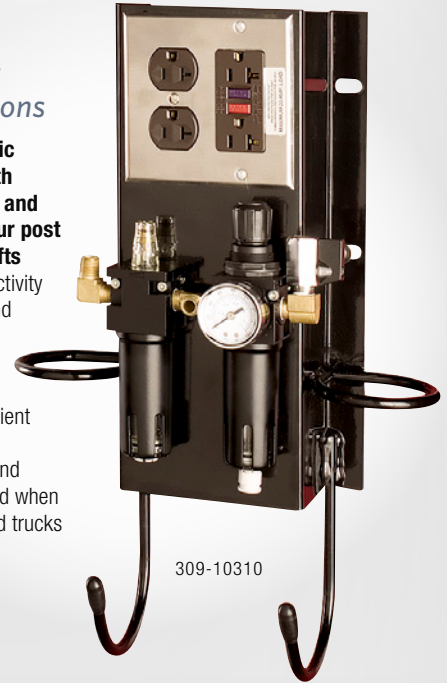


218-00060

ASCOT NO.	MFG. NO.	DESCRIPTION
218-00060	RJ6	Air/hydraulic Operation, 40 Series, 4P12 Series and AR40 Series
309-61240	JABJ6	Air Only Operation, 40 Series, 4P12 Series and AR40 Series
309-94418	RJ9A	Air Operated with Capacity for 44018AR

Air Electric Work Stations

- **Air and Electric workstation with filter, lubricator and regulator for four post car and truck lifts**
- Increase productivity with air supply and electric outlets on the four post automotive lift column
- Convenient power source for extension lights and other tools needed when servicing cars and trucks



309-10310

ASCOT NO.	MFG. NO.	DESCRIPTION
309-10310	10310	Air Electric Work Station for Four Post Lifts
309-10264	B10264	Air/Electric with Filter/Lubricator/Regulator for Two Post Lifts
309-99700	B99700	Tire Tool Manager Work Station with Filter Lubricator/Regulator



Rolling Jacks

- **Heavy duty air/hydraulic rolling jack with telescoping mounting brackets**
- Fits many of the popular lifts
- Narrow width allows access tool area of vehicle being serviced
- Spring-loaded mounting bracket allows jack to be easily positioned, then automatically locks in place when weight is applied
- 6,000 Lbs. capacity (specify lift brand)
- 9,000 Lbs. capacity available



218-08610

ASCOT NO.	MFG. NO.	DESCRIPTION	DRIVE-OVER CLEARANCE	MIN. AIR PRESSURE	MAX. AIR PRESSURE	MIN. LIFT	MAX. LIFT	SHIPPING WEIGHT
218-08610	8610	Rolling Jack - Rotary	3-1/2"	80 PSI	120 PSI	33"	50"	350 Lbs.
218-08620	8620	Rolling Jack - JBC/FMC	3-1/2"	80 PSI	120 PSI	33"	50"	350 Lbs.
218-08630	8630	Rolling Jack - Hunter	3-1/2"	80 PSI	120 PSI	33"	50"	350 Lbs.
218-08640	8640	Rolling Jack - Wheeltronics	3-1/2"	80 PSI	120 PSI	33"	50"	350 Lbs.

Wheel Balancing Supplies >>

Passenger Car Wheel Weights | Truck Wheel Weights
Adhesive Wheel Weights | Wheel Weight Kits | Wheel Weight Tools
Tire Balancing Compounds | Commercial Tire Application Chart



Counteract



**The only tire
balancing product
proven to improve fuel
economy in two
separate SAE and
TMC Type II fuel tests**
*All other methods that have tried have
failed.*



Increase tire life



Improve fuel economy



TPMS compatible



Reduce vibrations



Trouble free



Environmentally friendly



Reduce maintenance costs



Guaranteed



Coated Alloy Wheel Weights >>



- Ascot Wheel Protector™ Coated Wheel Weights for alloy wheels have a special dry polymer coating that prevents the wheel from being stained by the weight.
- Designed to meet or exceed all OEM specifications to protect the finish from lead staining for the life of the vehicle.
- Coated weights have been original equipment on new cars since 1985. Use as a replacement on these vehicles.
- To avoid damage to the coating, a soft headed hammer should be used to install weights.

"MCS" Series - Coated Wheel Weights

- "MC" is an economical alternative to OEM quality coated weights
- Coated weights should be used on all vehicles having alloy wheels



488-19100

APPLICATIONS - MC/MCS SERIES

FORD: All from 1985; **CHRYSLER:** All from 1990 to 1997; some models changed to LHS in 1998; **GM:** Increasingly used starting in 1988; as of 2000 only C5 Corvette remains AWS

NOTE: MCS = MCN = ALCMC

ASCOT NO.	MFG. NO.	WEIGHT
"MCS" Coated		
488-19025	MCS025	0.25 Oz.
488-19050	MCS050	0.50 Oz.
488-19075	MCS075	0.75 Oz.
488-19100	MCS100	1.00 Oz.
488-19125	MCS125	1.25 Oz.
488-19150	MCS150	1.50 Oz.
488-19175	MCS175	1.75 Oz.
488-19200	MCS200	2.00 Oz.
488-19225	MCS225	2.25 Oz.
488-19250	MCS250	2.50 Oz.
488-19275	MCS275	2.75 Oz.
488-19300	MCS300	3.00 Oz.
488-19325	MCS325	3.25 Oz.
488-19350	MCS350	3.50 Oz.
488-19375	MCS375	3.75 Oz.
488-19400	MCS400	4.00 Oz.
"MC" Uncoated		
487-18025	MC25	0.25 Oz.
487-18050	MC50	0.50 Oz.
487-18075	MC75	0.75 Oz.
487-18100	MC100	1.00 Oz.
487-18125	MC125	1.25 Oz.
487-18150	MC150	1.50 Oz.
487-18175	MC175	1.75 Oz.
487-18200	MC200	2.00 Oz.
487-18225	MC225	2.25 Oz.
487-18250	MC250	2.50 Oz.
487-18275	MC275	2.75 Oz.
487-18300	MC300	3.00 Oz.

QUANTITY: "MCS" Coated: 25 per box;
"MC" Uncoated: 50 per box

"AWS" Series - Coated Wheel Weights

- "AW" is an economical alternative to OEM quality coated weights
- Coated weights should be used on all vehicles having alloy wheels



488-17100

APPLICATIONS - AWS/AW SERIES

FORD: All up to 1984; **CHRYSLER:** All up to 1989; **GM:** All up to 1987; decreasingly used from 1988-2000

NOTE: AWS = AWN = ALC

ASCOT NO.	MFG. NO.	WEIGHT
"AWS" Coated		
488-17025	AWS25	0.25 Oz.
488-17050	AWS50	0.50 Oz.
488-17075	AWS75	0.75 Oz.
488-17100	AWS100	1.00 Oz.
488-17125	AWS125	1.25 Oz.
488-17150	AWS150	1.50 Oz.
488-17175	AWS175	1.75 Oz.
488-17200	AWS200	2.00 Oz.
488-17225	AWS225	2.25 Oz.
488-17250	AWS250	2.50 Oz.
488-17275	AWS275	2.75 Oz.
488-17300	AWS300	3.00 Oz.
"AW" Uncoated		
487-16025	AW25	0.25 Oz.
487-16050	AW50	0.50 Oz.
487-16075	AW75	0.75 Oz.
487-16100	AW100	1.00 Oz.
487-16125	AW125	1.25 Oz.
487-16150	AW150	1.50 Oz.
487-16175	AW175	1.75 Oz.
487-16200	AW200	2.00 Oz.
487-16225	AW225	2.25 Oz.
487-16250	AW250	2.50 Oz.
487-16275	AW275	2.75 Oz.
487-16300	AW300	3.00 Oz.

QUANTITY: "AWS" Coated: 25 per box;
"AW" Uncoated: 50 per box



"FNS" Series - Coated Wheel Weights

- Designed for the thicker flange alloy wheels now being used on many Japanese vehicles



488-23030

APPLICATIONS - FNS SERIES

TOYOTA: All since 1990; **LEXUS:** All since 1990; **HONDA:** All since 1989; **ACURA:** All since 1990; **NISSAN:** All since 1990; **INFINITI:** All since 1990; **ISUZU:** -All since 1997; **MAZDA:** All since 1990; **DAEWOO:** All since 1999

NOTE: FNS = FN = ALCFN

ASCOT NO.	MFG. NO.	WEIGHT
"FNS" Coated		
488-23005	FNS05	5 Grams
488-23010	FNS10	10 Grams
488-23015	FNS15	15 Grams
488-23020	FNS20	20 Grams
488-23025	FNS25	25 Grams
488-23030	FNS30	30 Grams
488-23035	FNS35	35 Grams
488-23040	FNS40	40 Grams
488-23045	FNS45	45 Grams
488-23050	FNS50	50 Grams
488-23055	FNS55	55 Grams
488-23060	FNS60	60 Grams
488-23065	FNS65	65 Grams
488-23070	FNS70	70 Grams
488-23075	FNS75	75 Grams
488-23080	FNS80	80 Grams

QUANTITY: 25 per box

Wheel Balancing Supplies >> PASSENGER CAR WHEEL WEIGHTS



Coated Alloy Wheel Weights (Cont.) >>



Wheel Balancing Supplies >> PASSENGER CAR WHEEL WEIGHTS

"LHS" Series - Coated Wheel Weights for Dodge/Chrysler

- **Weights are coated and specially contoured with unique clip design** • For use with aluminum wheels



488-24100

APPLICATIONS - ENS SERIES

AUDI: All from 1997; **VW:** All from 1997; used on many aftermarket alloy wheels with thin rim flanges

NOTE: LHS = LH = ALCLH

ASCOT NO.	MFG. NO.	WEIGHT
"LHS" Coated		
488-24025	LHS025	.25 Oz.
488-24050	LHS050	.50 Oz.
488-24075	LHS075	.75 Oz.
488-24100	LHS100	1.00 Oz.
488-24125	LHS125	1.25 Oz.
488-24150	LHS150	1.50 Oz.
488-24175	LHS175	1.75 Oz.
488-24200	LHS200	2.00 Oz.
488-24225	LHS225	2.25 Oz.
488-24250	LHS250	2.50 Oz.
488-24275	LHS275	2.75 Oz.
488-24300	LHS300	3.00 Oz.

QUANTITY: 25 per box

"ENS" Series - Coated Wheel Weights

- **Designed for VW & Audi alloy wheels 1997 and up**
- For vehicles manufactured prior to the 1989 model year



488-22030

APPLICATIONS - ENS SERIES

AUDI: All from 1997; **VW:** All from 1997; used on many aftermarket alloy wheels with thin rim flanges

NOTE: ENS = EN = ALCEN

ASCOT NO.	MFG. NO.	WEIGHT
"ENS" Coated		
488-22010	ENS10	10 Grams
488-22015	ENS15	15 Grams
488-22020	ENS20	20 Grams
488-22025	ENS25	25 Grams
488-22030	ENS30	30 Grams
488-22035	ENS35	35 Grams
488-22040	ENS40	40 Grams
488-22045	ENS45	45 Grams
488-22050	ENS50	50 Grams
488-22055	ENS55	55 Grams
488-22060	ENS60	60 Grams

QUANTITY: 25 per box

"IAWS" Series - Coated Wheel Weights

- **Used on many import car alloy wheels** • Replaces the two piece alloy wheel weights commonly found on vehicles manufactured in Europe



488-20030

APPLICATIONS - IAWS SERIES

AUDI: Up To 1996; **VW:** Up To 1996; **BMW, CATERA, GEO HYUNDAI, JAGUAR, KIA, MITSUBISHI, SUBARU, SUZUKI, VOLVO**

NOTE: IAWS = IAW = ALCIW

ASCOT NO.	MFG. NO.	WEIGHT
"IAWS" Coated		
488-20005	IAWS5	5 Grams
488-20010	IAWS10	10 Grams
488-20015	IAWS15	15 Grams
488-20020	IAWS20	20 Grams
488-20025	IAWS25	25 Grams
488-20030	IAWS30	30 Grams
488-20035	IAWS35	35 Grams
488-20040	IAWS40	40 Grams
488-20045	IAWS45	45 Grams
488-20050	IAWS50	50 Grams
488-20055	IAWS55	55 Grams
488-20060	IAWS60	60 Grams

ASCOT NO.	MFG. NO.	WEIGHT
"IAWS" Uncoated		
487-21005	IAWU005	5 Grams
487-21010	IAWU010	10 Grams
487-21015	IAWU015	15 Grams
487-21020	IAWU020	20 Grams
487-21025	IAWU025	25 Grams
487-21030	IAWU030	30 Grams
487-21035	IAWU035	35 Grams
487-21040	IAWU040	40 Grams
487-21045	IAWU045	45 Grams
487-21050	IAWU050	50 Grams
487-21055	IAWU055	55 Grams
487-21060	IAWU060	60 Grams

QUANTITY: 25 per box

Mercedes-Benz 2-Piece Wheel Weights

- **Coated wheel weights for Mercedes-Benz alloy wheels** • 10-60 grams
- **QUANTITY:** 25 per box



488-45025

ASCOT NO.	MFG. NO.	WEIGHT
"MBN" Coated		
488-45010	MBN 100	10 Grams
488-45015	MBN 150	15 Grams
488-45020	MBN 200	20 Grams
488-45025	MBN 250	25 Grams
488-45030	MBN 300	30 Grams
488-45035	MBN 350	35 Grams
488-45040	MBN 400	40 Grams
488-45045	MBN 450	45 Grams
488-45050	MBN 500	50 Grams
488-45055	MBN 550	55 Grams
488-45060	MBN 600	60 Grams

QUANTITY: 25 per box

Mercedes-Benz Wheel Weight Tool



486-10500

486-14604

ASCOT NO.	MFG. NO.	DESCRIPTION
486-10500	6410500	Clip Tool For "MBN" Series Weights
486-14604	6414604	"MBN" Series Tire Compressor

Contact us for a current year wheel weight application guide!

A Better Way To Get You There.™



EQUAL

TIRE PERFORMANCE

Extend tread life with **EQUAL**,
the original tire balancing compound.



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Maintain air pressure with **EcoSeal**,
the non-corrosive tire sealant.



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Reduce downtime with **STS**,
delivering over 35 years of proven results.

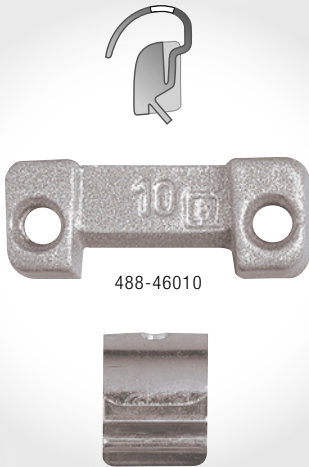


Coated Alloy & Steel Wheel Weights >>



"BMN" Series - Coated Wheel Weights

• **Designed to meet or exceed all OEM specifications** • Feature a highly resistant polyester coating which completely encapsulates the weight, assuring the protection of the wheel from lead staining



488-46010

ASCOT NO.	MFG. NO.	WEIGHT
"BMN" Coated		
488-46010	BMN 10	10 Grams
488-46015	BMN 15	15 Grams
488-46020	BMN 20	20 Grams
488-46025	BMN 25	25 Grams
488-46030	BMN 30	30 Grams
488-46035	BMN 35	35 Grams
488-46040	BMN 40	40 Grams
488-46045	BMN 45	45 Grams
488-46050	BMN 50	50 Grams
488-46055	BMN 55	55 Grams
488-46060	BMN 60	60 Grams

QUANTITY: 25 per box

Wheel Weights for Passenger Car Steel Wheels

• **"P" Series: For use on all passenger car rims with 13"-15" steel wheels** • "P" series replaces the two piece (steel wheel) design commonly found on vehicles manufactured in Europe • Designed with "dovetail" clip to insure double retention of the clip to the wheel • Clips are plated and batch salt spray tested to assure compliance to demanding OEM specifications • Use rim gauge number RGP1 to verify correct application • **Available in coated & uncoated**



487-12100

NOTE: P=N - Passenger Weights Now Available in Nylon Coating. Call for Details

ASCOT NO.	MFG. NO.	WEIGHT	QTY./ BOX	ASCOT NO.	MFG. NO.	WEIGHT	QTY./ BOX
Steel				Steel			
487-12025	N25	0.25 Oz.	50	487-12275	N275	2.75 Oz.	50
487-12050	N50	0.50 Oz.	50	487-12300	N300	3.00 Oz.	50
487-12075	N75	0.75 Oz.	50	487-12325	N325	3.25 Oz.	25
487-12100	N100	1.00 Oz.	50	487-12350	N350	3.50 Oz.	25
487-12125	N125	1.25 Oz.	50	487-12375	N375	3.75 Oz.	25
487-12150	N150	1.50 Oz.	50	487-12400	N400	4.00 Oz.	25
487-12175	N175	1.75 Oz.	50	487-12450	N450	4.50 Oz.	25
487-12200	N200	2.00 Oz.	50	487-12500	N500	5.00 Oz.	25
487-12225	N225	2.25 Oz.	50	487-12550	N550	5.50 Oz.	25
487-12250	N250	2.50 Oz.	50	487-12600	N600	6.00 Oz.	25

QUANTITY: 25 per box



Contact us for a current year wheel weight application guide!

Wheel Balancing Supplies >> PASSENGER CAR WHEEL WEIGHTS

The Importance of Wheel Balancing >>

Why Balance?

Balancing is an important part of your tire service. Whether you are getting new tires, or having your tires rotated, you should get a rebalance each time your wheel comes off of your vehicle. The main reasons for balancing are **comfort** and **tire wear**.

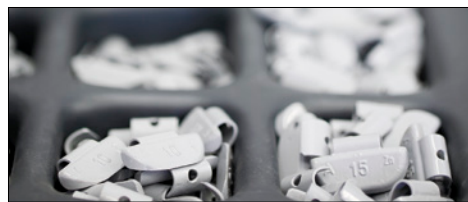


COMFORT

Vehicles are being made lighter and lighter. The heavier cars of yesterday actually helped smooth out the ride by dampening many vibrations before the driver could feel them. The softer suspensions also had the same effect. Another factor is tire technology. Generally, more responsive tires with lower profiles (which send more road feedback to the driver) are being used in today's market. As a result, the slightest imbalance can be felt in most vehicles. For those of you who have larger tires and wheels, balancing is even more critical.

TIRE WEAR

Over the miles you drive, turning, hitting bumps and holes, and driving down uneven road surfaces have led to uneven tread wear on your tires. Perhaps a pothole has knocked-out your vehicle's alignment which creates uneven tire wear. Besides rotating the tires and getting an alignment to set things right, you should also rebalance the tires. Even if you can't feel vibrations, they are present. The uneven tread wear has created an imbalance that generates excessive heat and wear on your tires. Considering the hundreds of dollars you spent on your tires, a rebalance will extend the life of your tires.



WHEEL WEIGHTS: AN OVERVIEW

Wheel weights have historically been made of lead. Over the last decade, there has been pressure put on the tire industry to use wheel weights made from materials other than lead. Two materials with very different characteristics have become the most popular alternatives to lead; steel and zinc.

- **LEAD** has historically been used to manufacture wheel weights because it has distinct characteristics. Lead is very dense, soft, and relatively inexpensive. It is also simple and inexpensive to manufacture using a mold because of its low melting point, and viscosity while in a molten state. Concerns over the dangers of lead have caused some states to ban the use of lead wheel weights. The EPA has already accepted a petition to ban the use of lead wheel weights in the United States, but they have yet to announce a time table or their actual rules.
- **LEAD-FREE** weights are more rigid and less dense than the lead weights we are used to. This results in the necessity more than ever to use the proper application at all times rather than only one or two styles. Please ask your representative for a rim gauge or application chart.
- **STEEL** has become the replacement material of choice for almost all of the OEM's and national tire retailers. Steel has proven itself to be non-toxic, 100% recyclable, and the most prevalent material in the automotive industry.
- **ZINC** has also become a viable replacement to lead wheel weights. A zinc wheel weight is manufactured in a similar process to lead weights. Although a zinc weight has an appearance similar to that of lead, it is important to use the entire range of series for successful balancing.

There are also new emerging technologies such as PlaSteel which combine the benefits of both lead-free alternatives to provide a more user friendly alternative to lead.

Zinc & Steel Wheel Weights >>

MC/ALCMC Type

APPLICATIONS - MC/ALCMC SERIES

FORD: All from 1985; **CHRYSLER:** All from 1990 to 1997; some models changed to LHS in 1998; **GM:** Increasingly used starting in 1988; as of 2000 only C5 Corvette remains AWS



Plombco



Perfect

ASCOT NO.	PLOMBCO MCZS SERIES NO.	PERFECT MCZ SERIES NO.	WEIGHT
MC/ALCMC: Zinc			
488-28025	MCZS-0.25	MC025Z	.25 Oz.
488-28050	MCZS-0.50	MC050Z	.50 Oz.
488-28075	MCZS-0.75	MC075Z	.75 Oz.
488-28100	MCZS-1.00	MC100Z	1.00 Oz.
488-28125	MCZS-1.25	MC125Z	1.25 Oz.
488-28150	MCZS-1.50	MC150Z	1.50 Oz.
488-28175	MCZS-1.75	MC175Z	1.75 Oz.
488-28200	MCZS-2.00	MC200Z	2.00 Oz.
488-28225	MCZS-2.25	MC225Z	2.25 Oz.
488-28250	MCZS-2.50	MC250Z	2.50 Oz.
488-28275	MCZS-2.75	MC275Z	2.75 Oz.
488-28300	MCZS-3.00	MC300Z	3.00 Oz.

QUANTITY: 25 per box

AW/ALC Type

APPLICATIONS - AW/ALC SERIES

FORD: All up to 1984; **CHRYSLER:** All up to 1989; **GM:** All up to 1987; decreasingly used from 1988-2000



Plombco



Perfect

ASCOT NO.	PLOMBCO AWZS SERIES NO.	PERFECT AWZ SERIES NO.	WEIGHT
AW/ALC: Zinc			
488-78025	AWZS-0.25	AW025Z	.25 Oz.
488-78050	AWZS-0.50	AW050Z	.50 Oz.
488-78075	AWZS-0.75	AW075Z	.75 Oz.
488-78100	AWZS-1.00	AW100Z	1.00 Oz.
488-78125	AWZS-1.25	AW125Z	1.25 Oz.
488-78150	AWZS-1.50	AW150Z	1.50 Oz.
488-78175	AWZS-1.75	AW175Z	1.75 Oz.
488-78200	AWZS-2.00	AW200Z	2.00 Oz.
488-78225	AWZS-2.25	AW225Z	2.25 Oz.
488-78250	AWZS-2.50	AW250Z	2.50 Oz.
488-78275	AWZS-2.75	AW275Z	2.75 Oz.
488-78300	AWZS-3.00	AW300Z	3.00 Oz.

QUANTITY: 25 per box



Perfect



Plombco Plasteel



Bada

ASCOT NO.	PERFECT MCST SERIES NO.	BADA MCFE SERIES NO.	ASCOT NO. (FOR PLOMBCO PLASTEEL SERIES)	PLOMBCO PLASTEEL SERIES NO.	WEIGHT
MC/ALCMC: Steel					
488-29025	MC025ST	MCFE025	488-56025	MCPS-0.25	.25 Oz.
488-29050	MC050ST	MCFE050	488-56050	MCPS-0.50	.50 Oz.
488-29075	MC075ST	MCFE075	488-56075	MCPS-0.75	.75 Oz.
488-29100	MC100ST	MCFE100	488-56100	MCPS-1.00	1.00 Oz.
488-29125	MC125ST	MCFE125	488-56125	MCPS-1.25	1.25 Oz.
488-29150	MC150ST	MCFE150	488-56150	MCPS-1.50	1.50 Oz.
488-29175	MC175ST	MCFE175	488-56175	MCPS-1.75	1.75 Oz.
488-29200	MC200ST	MCFE200	488-56200	MCPS-2.00	2.00 Oz.
488-29225	MC225ST	MCFE225	488-56225	MCPS-2.25	2.25 Oz.
488-29250	MC250ST	MCFE250	488-56250	MCPS-2.50	2.50 Oz.
488-29275	MC275ST	MCFE275	488-56275	MCPS-2.75	2.75 Oz.
488-29300	MC300ST	MCFE300	488-56300	MCPS-3.00	3.00 Oz.

QUANTITY: 25 per box



Perfect



Plombco Plasteel



Bada

ASCOT NO.	PERFECT AWST SERIES NO.	BADA ALFE SERIES NO.	ASCOT NO. (FOR PLOMBCO PLASTEEL SERIES)	PLOMBCO PLASTEEL SERIES NO.	WEIGHT
AW/ALC: Steel					
488-77025	AW025S	ALFE025	488-51025	AWPS-0.25	.25 Oz.
488-77050	AW050ST	ALFE050	488-51050	AWPS-0.50	.50 oz.
488-77075	AW075ST	ALFE075	488-51075	AWPS-0.75	.75 Oz.
488-77100	AW100ST	ALFE100	488-51100	AWPS-1.00	1.00 Oz.
488-77125	AW125ST	ALFE125	488-51125	AWPS-1.25	1.25 Oz.
488-77150	AW150ST	ALFE150	488-51150	AWPS-1.50	1.50 Oz.
488-77175	AW175ST	ALFE175	488-51175	AWPS-1.75	1.75 Oz.
488-77200	AW200ST	ALFE200	488-51200	AWPS-2.00	2.00 Oz.
488-77225	AW225ST	ALFE225	488-51225	AWPS-2.25	2.25 Oz.
488-77250	AW250ST	ALFE250	488-51250	AWPS-2.50	2.50 Oz.
488-77275	AW275ST	ALFE275	488-51275	AWPS-2.75	2.75 Oz.
488-77300	AW300ST	ALFE300	488-51300	AWPS-3.00	3.00 Oz.

QUANTITY: 25 per box

Wheel Balancing Supplies >> PASSENGER CAR WHEEL WEIGHTS

Zinc & Steel Wheel Weights (Cont.) >>

FN/ALCFN Type

APPLICATIONS - FN/ALCFN SERIES

TOYOTA: All since 1990; **LEXUS:** All since 1990; **HONDA:** All since 1989; **ACURA:** All since 1990; **NISSAN:** All since 1990; **INFINITI:** All since 1990; **ISUZU:** All since 1997; **MAZDA:** All since 1990; **DAEWOO:** All since 1999



ASCOT NO.	PLOMBCO FNZS SERIES NO.	PERFECT FNZ SERIES NO.	WEIGHT
FN/ALCFN: Zinc			
488-34005	FNZS-05	FN005Z	5 Grams
488-34010	FNZS-10	FN010Z	10 Grams
488-34015	FNZS-15	FN015Z	15 Grams
488-34020	FNZS-20	FN020Z	20 Grams
488-34025	FNZS-25	FN025Z	25 Grams
488-34030	FNZS-30	FN030Z	30 Grams
488-34035	FNZS-35	FN035Z	35 Grams
488-34040	FNZS-40	FN040Z	40 Grams
488-34045	FNZS-45	FN045Z	45 Grams
488-34050	FNZS-50	FN050Z	50 Grams
488-34055	FNZS-55	FN055Z	55 Grams
488-34060	FNZS-60	FN060Z	60 Grams

QUANTITY: 25 per box

EN/ALCEN Type

APPLICATIONS - EN/ALCEN SERIES

AUDI: All from 1997; **VW:** All from 1997; Used on many aftermarket alloy wheels with thin rim flanges



ASCOT NO.	PLOMBCO ENZS SERIES NO.	PERFECT ENZ SERIES NO.	WEIGHT
EN/ALCEN: Zinc			
488-42005	ENZS-05	-	5 Grams
488-42010	ENZS-10	EN010Z	10 Grams
488-42015	ENZS-15	EN015Z	15 Grams
488-42020	ENZS-20	EN020Z	20 Grams
488-42025	ENZS-25	EN025Z	25 Grams
488-42030	ENZS-30	EN030Z	30 Grams
488-42035	ENZS-35	EN035Z	35 Grams
488-42040	ENZS-40	EN040Z	40 Grams
488-42045	ENZS-45	EN045Z	45 Grams
488-42050	ENZS-50	EN050Z	50 Grams
488-42055	ENZS-55	EN055Z	55 Grams
488-42060	ENZS-60	EN060Z	60 Grams

QUANTITY: 25 per box



ASCOT NO.	PERFECT FNFE SERIES NO.	BADA FNFE SERIES NO.	ASCOT NO. (FOR PLOMBCO PLASTEEL SERIES)	PLOMBCO PLASTEEL SERIES NO.	WEIGHT
FN/ALCFN: Steel					
488-33005	FN005ST	-	488-53005	FNPS-05	5 Grams
488-33010	FN010ST	FNFE10	488-53010	FNPS-10	10 Grams
488-33015	FN015ST	FNFE15	488-53015	FNPS-15	15 Grams
488-33020	FN020ST	FNFE20	488-53020	FNPS-20	20 Grams
488-33025	FN025ST	FNFE25	488-53025	FNPS-25	25 Grams
488-33030	FN030ST	FNFE30	488-53030	FNPS-30	30 Grams
488-33035	FN035ST	FNFE35	488-53035	FNPS-35	35 Grams
488-33040	FN040ST	FNFE40	488-53040	FNPS-40	40 Grams
488-33045	FN045ST	FNFE45	488-53045	FNPS-45	45 Grams
488-33050	FN050ST	FNFE50	488-53050	FNPS-50	50 Grams
488-33055	FN055ST	FNFE55	488-53055	FNPS-55	55 Grams
488-33060	FN060ST	FNFE60	488-53060	FNPS-60	60 Grams

QUANTITY: 25 per box



ASCOT NO.	PERFECT ENST SERIES NO.	BADA ENFE SERIES NO.	ASCOT NO. (FOR PLOMBCO PLASTEEL SERIES)	PLOMBCO PLASTEEL SERIES NO.	WEIGHT
EN/ALCEN: Steel					
488-32005	-	-	488-52005	ENPS-05	5 Grams
488-32010	EN010ST	ENFE10	488-52010	ENPS-10	10 Grams
488-32015	EN015ST	ENFE15	488-52015	ENPS-15	15 Grams
488-32020	EN020ST	ENFE20	488-52020	ENPS-20	20 Grams
488-32025	EN025ST	ENFE25	488-52025	ENPS-25	25 Grams
488-32030	EN030ST	ENFE30	488-52030	ENPS-30	30 Grams
488-32035	EN035ST	ENFE35	488-52035	ENPS-35	35 Grams
488-32040	EN040ST	ENFE40	488-52040	ENPS-40	40 Grams
488-32045	EN045ST	ENFE45	488-52045	ENPS-45	45 Grams
488-32050	EN050ST	ENFE50	488-52050	ENPS-50	50 Grams
488-32055	EN055ST	ENFE55	488-52055	ENPS-55	55 Grams
488-32060	EN060ST	ENFE60	488-52060	ENPS-60	60 Grams

QUANTITY: 25 per box

Wheel Balancing Supplies >> PASSENGER CAR WHEEL WEIGHTS

Zinc & Steel Wheel Weights (Cont.) >>

IAW/ALCIW Type

APPLICATIONS - IAW/ALCIW SERIES

AUDI: Up to 1996; **VW:** Up to 1996; **BMW, CATERA GEO, HYUNDAI, JAGUAR, KIA, MITSUBISHI, SUBARU, SUZUKI, VOLVO**



Plombco



Perfect

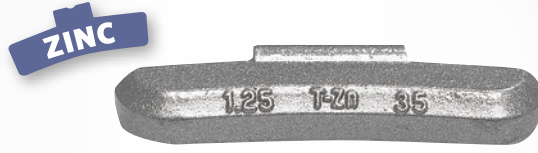
ASCOT NO.	PLOMBCO IAWZS SERIES NO.	PERFECT IAWZ SERIES NO.	WEIGHT
IAW/ALCIW: Zinc			
488-27005	IAWZS-05	IAW005Z	5 Grams
488-27010	IAWZS-10	IAW010Z	10 Grams
488-27015	IAWZS-15	IAW015Z	15 Grams
488-27020	IAWZS-20	IAW020Z	20 Grams
488-27025	IAWZS-25	IAW025Z	25 Grams
488-27030	IAWZS-30	IAW030Z	30 Grams
488-27035	IAWZS-35	IAW035Z	35 Grams
488-27040	IAWZS-40	IAW040Z	40 Grams
488-27045	IAWZS-45	IAW045Z	45 Grams
488-27050	IAWZS-50	IAW050Z	50 Grams
488-27055	IAWZS-55	IAW055Z	55 Grams
488-27060	IAWZS-60	IAW060Z	60 Grams

QUANTITY: 25 per box

T/TTC Type

APPLICATIONS - T/TTC SERIES

CHEVROLET: Full Size Pick Up, Suburban, Yukon, Tahoe from 2000; **FORD:** Expedition from 1997, F-100, F-150 from 1997; **LINCOLN:** Lincoln Navigator with alloy & steel wheels from 1998



Perfect

ASCOT NO.	PERFECT TZ SERIES NO.	WEIGHT
T/TTC: Zinc		
488-79025	AW025Z	.25 Oz.
488-79050	AW050Z	.50 Oz.
488-79075	AW075Z	.75 Oz.
488-79100	AW100Z	1.00 Oz.
488-79125	AW125Z	1.25 Oz.
488-79150	AW150Z	1.50 Oz.
488-79175	AW175Z	1.75 Oz.
488-79200	AW200Z	2.00 Oz.
488-79225	AW225Z	2.25 Oz.
488-79250	AW250Z	2.50 Oz.
488-79275	AW275Z	2.75 Oz.
488-79300	AW300Z	3.00 Oz.

QUANTITY: 25 per box



Perfect



Plombco Plasteel



Bada

ASCOT NO.	PERFECT IAWST SERIES NO.	BADA IWFE SERIES NO.	ASCOT NO. (FOR PLOMBCO PLASTEEL SERIES)	PLOMBCO PLASTEEL SERIES NO.	WEIGHT
IAW/ALCIW: Steel					
488-26005	-	-	488-54005	IAWPS-05	5 Grams
488-26010	IAW010ST	IWFE10	488-54010	IAWPS-10	10 Grams
488-26015	IAW015ST	IWFE15	488-54015	IAWPS-15	15 Grams
488-26020	IAW020ST	IWFE20	488-54020	IAWPS-20	20 Grams
488-26025	IAW025ST	IWFE25	488-54025	IAWPS-25	25 Grams
488-26030	IAW030ST	IWFE30	488-54030	IAWPS-30	30 Grams
488-26035	IAW035ST	IWFE35	488-54035	IAWPS-35	35 Grams
488-26040	IAW040ST	IWFE40	488-54040	IAWPS-40	40 Grams
488-26045	IAW045ST	IWFE45	488-54045	IAWPS-45	45 Grams
488-26050	IAW050ST	IWFE50	488-54050	IAWPS-50	50 Grams
488-26055	IAW055ST	IWFE55	488-54055	IAWPS-55	55 Grams
488-26060	IAW060ST	IWFE60	488-54060	IAWPS-60	60 Grams

QUANTITY: 25 per box



Perfect



Plombco Plasteel



Bada

ASCOT NO.	PERFECT TST SERIES NO.	BADA TFE SERIES NO.	ASCOT NO. (FOR PLOMBCO PLASTEEL SERIES)	PLOMBCO PLASTEEL SERIES NO.	WEIGHT
T/TTC: Steel					
489-19025	T025ST	TFE025	488-57025	TPS-0.25	.25 Oz.
489-19050	T050ST	TFE050	488-57050	TPS-0.50	.50 Oz.
489-19075	T075ST	TFE075	488-57075	TPS-0.75	.75 Oz.
489-19100	T100ST	TFE100	488-57100	TPS-1.00	1.00 Oz.
489-19125	T125ST	TFE125	488-57125	TPS-1.25	1.25 Oz.
489-19150	T150ST	TFE150	488-57150	TPS-1.50	1.50 Oz.
489-19175	T175ST	TFE175	488-57175	TPS-1.75	1.75 Oz.
489-19200	T200ST	TFE200	488-57200	TPS-2.00	2.00 Oz.
489-19225	T225ST	TFE225	488-57225	TPS-2.25	2.25 Oz.
489-19250	T250ST	TFE250	488-57250	TPS-2.50	2.50 Oz.
489-19275	T275ST	TFE275	488-57275	TPS-2.75	2.75 Oz.
489-19300	T300ST	TFE300	488-57300	TPS-3.00	3.00 Oz.

QUANTITY: 25 per box

Wheel Balancing Supplies >> PASSENGER CAR WHEEL WEIGHTS

Zinc & Steel Wheel Weights (Cont.) >>

P/T Type

APPLICATIONS - P/T SERIES

STANDARD PASSENGER CAR with 13" to 15" steel wheels



ASCOT NO. <small>(FOR PLOMBCO REGZ SERIES)</small>	PLOMBCO REGZ SERIES NO.	ASCOT NO. <small>(FOR COATED PERFECT PZ SERIES)</small>	COATED PERFECT PZ SERIES NO.	ASCOT NO. <small>(FOR UNCOATED PERFECT PZU SERIES)</small>	UNCOATED PERFECT PZU SERIES NO.	WEIGHT
P/T: Zinc						
488-14025	REGZ-0.25	488-15025	P025Z	487-25025	P025ZU	.25 Oz.
488-14050	REGZ-0.50	488-15050	P050Z	487-25050	P050ZU	.50 Oz.
488-14075	REGZ-0.75	488-15075	P075Z	487-25075	P075ZU	.75 Oz.
488-14100	REGZ-1.00	488-15100	P100Z	487-25100	P100ZU	1.00 Oz.
488-14125	REGZ-1.25	488-15125	P125Z	487-25125	P125ZU	1.25 Oz.
488-14150	REGZ-1.50	488-15150	P150Z	487-25150	P150ZU	1.50 Oz.
488-14175	REGZ-1.75	488-15175	P175Z	487-25175	P175ZU	1.75 Oz.
488-14200	REGZ-2.00	488-15200	P200Z	487-25200	P200ZU	2.00 Oz.
488-14225	REGZ-2.25	488-15225	P225Z	487-25225	P225ZU	2.25 Oz.
488-14250	REGZ-2.50	488-15250	P250Z	487-25250	P250ZU	2.50 Oz.
488-14275	REGZ-2.75	488-15275	P275Z	487-25275	P275ZU	2.75 Oz.
488-14300	REGZ-3.00	488-15300	P300Z	487-25300	P300ZU	3.00 Oz.

QUANTITY: 25 per box



ASCOT NO.	PERFECT PST SERIES NO.	BADA PFE SERIES NO.	WEIGHT
P/T: Steel			
488-13025	P025ST	PFE025	5 Grams
488-13050	P050ST	PFE050	10 Grams
488-13075	P075ST	PFE075	15 Grams
488-13100	P100ST	PFE100	20 Grams
488-13125	P125ST	PFE125	25 Grams
488-13150	P150ST	PFE150	30 Grams
488-13175	P175ST	PFE175	35 Grams
488-13200	P200ST	PFE200	40 Grams
488-13225	P225ST	PFE225	45 Grams
488-13250	P250ST	PFE250	50 Grams
488-13275	P275ST	PFE275	55 Grams
488-13300	P300ST	PFE300	60 Grams
488-13325	-	PFE325	-
488-13350	-	PFE350	-

QUANTITY: 25 per box

LH/ALCLH Type

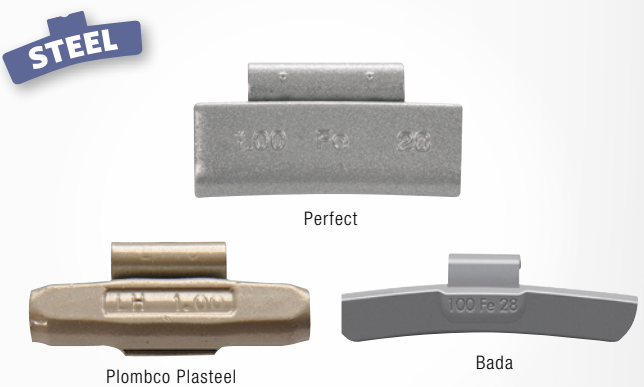
APPLICATIONS - LH/ALCLH SERIES

CHRYSLER: Used on LH platform (Intrepid, Concorde, LHS, 300M) and all Mini Van models since 1998. Also used on 2000 Neon, 2001 PT Cruiser and 2001 Sebring & Stratus sedans and convertibles



ASCOT NO.	PLOMBCO LHZS SERIES NO.	PERFECT LHZ SERIES NO.	WEIGHT
LH/ALCLH: Zinc			
488-74025	LHZS-0.25	LH025Z	.25 Oz.
488-74050	LHZS-0.50	LH050Z	.50 Oz.
488-74075	LHZS-0.75	LH075Z	.75 Oz.
488-74100	LHZS-1.00	LH100Z	1.00 Oz.
488-74125	LHZS-1.25	LH125Z	1.25 Oz.
488-74150	LHZS-1.50	LH150Z	1.50 Oz.
488-74175	LHZS-1.75	LH175Z	1.75 Oz.
488-74200	LHZS-2.00	LH200Z	2.00 Oz.
488-74225	LHZS-2.25	LH225Z	2.25 Oz.
488-74250	LHZS-2.50	LH250Z	2.50 Oz.
488-74275	LHZS-2.75	LH275Z	2.75 Oz.
488-74300	LHZS-3.00	LH300Z	3.00 Oz.

QUANTITY: 25 per box



ASCOT NO.	PLOMBCO LHFE SERIES NO.	PERFECT LHST SERIES NO.	BADA LHFE SERIES NO.	WEIGHT
LH/ALCLH: Steel				
488-64025	LHFe-0.25	LH025ST	LHFE025	.25 Oz.
488-64050	LHFe-0.50	LH050ST	LHFE050	.50 Oz.
488-64075	LHFe-0.75	LH075ST	LHFE075	.75 Oz.
488-64100	LHFe-1.00	LH100ST	LHFE100	1.00 Oz.
488-64125	LHFe-1.25	LH125ST	LHFE125	1.25 Oz.
488-64150	LHFe-1.50	LH150ST	LHFE150	1.50 Oz.
488-64175	LHFe-1.75	LH175ST	LHFE175	1.75 Oz.
488-64200	LHFe-2.00	LH200ST	LHFE200	2.00 Oz.
488-64225	LHFe-2.25	LH225ST	LHFE225	2.25 Oz.
488-64250	LHFe-2.50	LH250ST	LHFE250	2.50 Oz.
488-64275	LHFe-2.75	LH275ST	LHFE275	2.75 Oz.
488-64300	LHFe-3.00	LH300ST	LHFE300	3.00 Oz.

QUANTITY: 25 per box

Wheel Balancing Supplies >> PASSENGER CAR WHEEL WEIGHTS

Lead Truck Wheel Weights >>

Wheel Balancing Supplies >> TRUCK WHEEL WEIGHTS

"LT1" Series - Wheel Weights

• For light trucks, 3/4 & 1 ton vehicles with either tube or tubeless rims where such rims are too thick for "P" series weights • For use on heavier trucks with thin rim flanges • Use "P" series weights on 1/2 ton vehicles • Use rim gauge RG2 to verify correct application

NOTE: LT1 = BTS

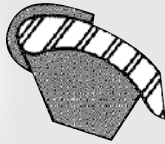
ASCOT NO. MFG. NO. WEIGHT

"LT1" Series		
489-05005	LT1 50	0.5 oz.
489-05010	LT1 100	1.0 oz.
489-05015	LT1 150	1.5 oz.
489-05020	LT1 200	2.0 oz.
489-05025	LT1 250	2.5 oz.
489-05030	LT1 300	3.0 oz.
489-05035	LT1 350	3.5 oz.
489-05040	LT1 400	4.0 oz.
489-05045	LT1 450	4.5 oz.
489-05050	LT1 500	5.0 oz.
489-05060	LT1 600	6.0 oz.

QUANTITY: 25 per box



489-05020



"LT2" Series - Wheel Weights

• Used on Budd duo 16 x 5.50 split side ring (use LT1 series on rim base) • Used on light duty trucks and RVs with rims too thick for LT1 series • Use rim gauge RG2 to verify correct application

NOTE: LT2 = BTST

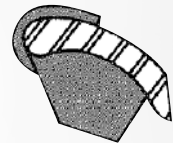
ASCOT NO. MFG. NO. WEIGHT

"LT2" Series		
489-06010	LT2 100	1.0 Oz.
489-06020	LT2 200	2.0 Oz.
489-06030	LT2 300	3.0 Oz.
489-06040	LT2 400	4.0 Oz.
489-06050	LT2 500	5.0 Oz.
489-06060	LT2 600	6.0 Oz.

QUANTITY: 25 per box



489-06030



"RC" Series - Wheel Weights

• Used on heavy duty trucks with Firestone or Accuride, Radial Commander rims • Can be used with new strip steel rims with curved edges • Use rim gauge RG2 to verify correct application

NOTE: RC = BTRC

ASCOT NO. MFG. NO. WEIGHT

"RC" Series		
489-09020	RC 020	2.0 Oz.
489-09030	RC 030	3.0 Oz.
489-09040	RC 040	4.0 Oz.
489-09060	RC 060	6.0 Oz.
489-09080	RC 080	8.0 Oz.
489-09100	RC 100	10.0 Oz.
489-09120	RC 120	12.0 Oz.

QUANTITY: 25 pieces per box except 10 and 12 Oz. are 20 per box



489-09040



"CT" Series - Wheel Weights

• Used on heavy duty trucks with Firestone or Accuride, Budd or Goodyear tubeless rims (except steel rims with curved edges)

• Primarily used on rim widths of 6.75", 7.50" and 8.25"

NOTE: CT = BTLT

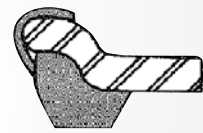
ASCOT NO. MFG. NO. WEIGHT

"CT" Series		
489-02020	CT 200	2.0 oz.
489-02030	CT 300	3.0 oz.
489-02040	CT 400	4.0 oz.
489-02060	CT 600	6.0 oz.
489-02080	CT 800	8.0 oz.
489-02100	CT 1000	10.0 oz.
489-02120	CT 1200	12.0 oz.
489-02140	CT 1400	14.0 oz.
489-02160	CT 1600	16.0 oz.

QUANTITY: 25 per box



489-02060



Contact us for a current year wheel weight application guide!

Lead Truck Wheel Weights (Cont.) >>

"19" Series - Wheel Weights

• Thin style weight used on heavy duty trucks where there may be interference with steering parts • For use on rims too thick for "17" series weights • Basic rim sizes 7.50 and 8 • Use rim gauge RG2 to verify correct application

ASCOT NO.	MFG. NO.	WEIGHT
"19" Series		
489-04020	I9-020	2.0 Oz.
489-04030	I9-030	3.0 Oz.
489-04040	I9-040	4.0 Oz.
489-04060	I9-060	6.0 Oz.
489-04080	I9-080	8.0 Oz.
489-04100	I9-100	10.0 Oz.
489-04120	I9-120	12.0 Oz.

QUANTITY: 25 pieces per box except 10 Oz. and 12 Oz.; 20 per box



489-04020



"17" Series - Wheel Weights

• Most popular weight for the medium duty truck • Used on most trucks with tube type tires

NOTE: 17 = BTLM + E

ASCOT NO.	MFG. NO.	WEIGHT
"17" Series		
489-55010	I7100	1.0 Oz.
489-55020	I7200	2.0 Oz.
489-55030	I7300	3.0 Oz.
489-55040	I7400	4.0 Oz.
489-55050	I7500	5.0 Oz.
489-55060	I7600	6.0 Oz.
489-55080	I7800	8.0 Oz.
489-55100	I71000	10.0 Oz.
489-55120	I71200	12.0 Oz.
489-55140	I71400	14.0 Oz.
489-55160	I71600	16.0 Oz.

QUANTITY: 25 pieces per box except 10 & 12 Oz.; 20/box & 14 & 16 Oz.; 10/box



489-55040



"TS" Series - Wheel Weights for Light Truck Alloy Wheels

• All 1997 and newer Ford trucks with alloy and steel wheels use the "TS" series wheel weight • For use on many domestic trucks with decorative steel wheels, Ford truck new alloy wheels • Weights fit new domestic full size trucks equipped with wheels using thicker flanges and chrome or powder coatings • Weights larger and use different clip configurations

NOTE: TS = TN = TTC

APPLICATIONS - TS SERIES

CHEVROLET: Full Size Pick Up, Suburban, Yukon, Tahoe from 2000; **FORD:** Expedition from 1997, F-100, F-150 from 1997; **LINCOLN:** Lincoln Navigator with alloy & steel wheels from 1998

ASCOT NO.	MFG. NO.	WEIGHT
"TS" Series		
489-08025	TS 25	0.25 Oz.
489-08050	TS 50	0.50 Oz.
489-08075	TS 75	0.75 Oz.
489-08100	TS 100	1.00 Oz.
489-08125	TS 125	1.25 Oz.
489-08150	TS 150	1.50 Oz.
489-08175	TS 175	1.75 Oz.
489-08200	TS 200	2.0 Oz.
489-08225	TS 225	2.25 Oz.
489-08250	TS 250	2.50 Oz.
489-08275	TS 275	2.75 Oz.
489-08300	TS 300	3.0 Oz.
489-08325	TS 325	3.25 Oz.
489-08350	TS 350	3.50 Oz.
489-08375	TS 375	3.75 Oz.
489-08400	TS 400	4.0 Oz.
489-08425	TS 425	4.25 Oz.
489-08450	TS 450	4.50 Oz.
489-08475	TS 475	4.75 Oz.
489-08500	TS 500	5.0 Oz.

QUANTITY: 25 per box



489-08100

"TAL" Series - Wheel Protectors® Weights

• Special weight for all Alcoa and Accuride (from 1983) aluminum tubeless heavy truck wheels; fits both sides of the wheel • Replace the "OS-TAL" and "DS-TAL" series • Use rim gauge RG2 to verify correct application (either OS-TAL or DS-TAL slot) • Recommend coated weights on all vehicles having alloy wheels

NOTE: TAL = BTCAL

ASCOT NO.	MFG. NO.	WEIGHT
"TAL" Series		
489-10020	TALS-2.00	2.0 Oz.
489-10030	TALS-3.00	3.0 Oz.
489-10040	TALS-4.00	4.0 Oz.
489-10060	TALS-6.00	6.0 Oz.
489-10080	TALS-8.00	8.0 Oz.

QUANTITY: 25 per box



489-10030

Zinc Truck Wheel Weights >>

ALL ZINC

LT1Z Type

• For light trucks, 3/4 & 1 ton vehicles with either tube or tubeless rims where such rims are too thick for "P" series weights • For use on heavier trucks with thin rim flanges • Use "P" series weights on 1/2 ton vehicles • Use rim gauge RG2 to verify correct application

NOTE: LT1 = BTS

ASCOT NO.	PLOMBCO LT1Z SERIES NO.	PERFECT LT1Z SERIES NO.	WEIGHT
LT1: Zinc			
489-21050	LT1Z-0.50	LT1Z-005	.5 Oz.
489-21100	LT1Z-1.00	LT1Z-010	1.0 Oz.
489-21150	LT1Z-1.50	LT1Z-015	1.5 Oz.
489-21200	LT1Z-2.00	LT1Z-020	2.0 Oz.
489-21250	LT1Z-2.50	LT1Z-025	2.5 Oz.
489-21300	LT1Z-3.00	LT1Z-030	3.0 Oz.
489-21350	LT1Z-3.50	LT1Z-035	3.5 Oz.
489-21400	LT1Z-4.00	LT1Z-040	4.0 Oz.
489-21450	-	LT1Z-045	4.5 Oz.
489-21500	-	LT1Z-050	5.0 Oz.

QUANTITY: 25 per box



Plombco



Perfect

RCZ Type

• Used on heavy duty trucks with Firestone or Accuride, Radial Commander rims • Can be used with new strip steel rims with curved edges • Use rim gauge RG2 to verify correct application

ASCOT NO.	PLOMBCO RCZ SERIES NO.	WEIGHT
RC: Zinc		
489-64804	RCZ-2.00	2.00 Oz.
489-64806	RCZ-3.00	3.00 Oz.
489-64808	RCZ-4.00	4.00 Oz.
489-64810	RCZ-5.00	5.00 Oz.
489-64812	RCZ-6.00	6.00 Oz.

QUANTITY: 25 per box



Plombco

CTZ Type

• Used on heavy duty trucks with Firestone or Accuride, Budd or Goodyear tubeless rims (except steel rims with curved edges) • Primarily used on rim widths of 6.75", 7.50" and 8.25"

NOTE: CT = BTLT

ASCOT NO.	PLOMBCO CTZ SERIES NO.	WEIGHT
CT: Zinc		
489-24200	CTZ-2.00	2.0 Oz.
489-24300	CTZ-3.00	3.0 Oz.
489-24400	CTZ-4.00	4.0 Oz.
489-24500	CTZ-5.00	5.0 Oz.
489-24600	CTZ-6.00	6.0 Oz.

QUANTITY: 25 per box



Plombco

TALZ Type

• Special weight for all Alcoa and Accuride (from 1983) aluminum tubeless heavy truck wheels; fits both sides of the wheel • Replace the "OS-TAL" and "DS-TAL" series • Use rim gauge RG2 to verify correct application (either OS-TAL or DS-TAL slot) • Recommend coated weights on all vehicles having alloy wheels

NOTE: TALS = TAL = BTCAL

ASCOT NO.	PLOMBCO TALZ-S SERIES NO.	PERFECT TALZ SERIES NO.	WEIGHT
TAL: Zinc			
489-23100	-	TALZ-010	1.0 Oz.
489-23200	TALZS-2.00	TALZ-020	2.0 Oz.
489-23300	TALZS-3.00	TALZ-030	3.0 Oz.
489-23400	TALZS-4.00	TALZ-040	4.0 Oz.
489-23500	TALZS-5.00	TALZ-050	5.0 Oz.
489-23600	TALZS-6.00	TALZ-060	6.0 Oz.

QUANTITY: 25 per box



Plombco



Perfect

I7Z Type

• Most popular weight for the medium duty truck • Used on most trucks with tube type tires

NOTE: I7 = BTLM + E

ASCOT NO.	PLOMBCO I-7Z SERIES NO.	PERFECT I7Z SERIES NO.	WEIGHT
I7: Zinc			
489-22100	I7Z-1.00	I7Z-010	1.0 Oz.
489-22150	-	I7Z-015	1.5 Oz.
489-22200	I7Z-2.00	I7Z-020	2.0 Oz.
489-22250	-	I7Z-025	2.5 Oz.
489-22300	I7Z-3.00	I7Z-030	3.0 Oz.
489-22350	-	I7Z-035	3.5 Oz.
489-22400	I7Z-4.00	I7Z-040	4.0 Oz.
489-22500	I7Z-5.00	I7Z-050	5.0 Oz.
489-22600	I7Z-6.00	-	6.0 Oz.
484-22800	I7Z-8.00	-	8.0 Oz.

QUANTITY: 25 per box except 10 & 12 Oz.; 20/box & 14 & 16 Oz.; 10/box



Plombco



Perfect

Contact us for a current year wheel weight application guide!

Wheel Balancing Supplies >> TRUCK WHEEL WEIGHTS

Lead, Zinc & Steel Wheel Weights >>

All items on this page feature the patented QuikTAB™

"PCZAS" Series - Precontoured Adhesive Coated Wheel Weight with CW (Cold Weather Adhesive)

- Available from 5g to 60g • Width 20 mm (~3/4")



488-81040

ASCOT NO.	MFG. NO.	WEIGHT
"PCZAS" Zinc Coated		
488-81005	PCZAS-05CW	5 Grams
488-81010	PCZAS-10CW	10 Grams
488-81015	PCZAS-15CW	15 Grams
488-81020	PCZAS-20CW	20 Grams
488-81025	PCZAS-25CW	25 Grams
488-81030	PCZAS-30CW	30 Grams
488-81035	PCZAS-35CW	35 Grams
488-81040	PCZAS-40CW	40 Grams
488-81045	PCZAS-45CW	45 Grams
488-81050	PCZAS-50CW	50 Grams
488-81055	PCZAS-55CW	55 Grams
488-81060	PCZAS-60CW	60 Grams

QUANTITY: 25 per box

"CCZAS" Series - Zinc Coated Contoured Adhesive Weights

- High quality coated contoured adhesive weights • Designed for original equipment and aftermarket alloy wheels without an outside clip-on flange • Attractive finish for applications where they will be highly visible • No breaking or cutting necessary • Available in sizes from 5-50 grams in 5 gram increments



488-25030

ASCOT NO.	MFG. NO.	WEIGHT
"CCZAS" Zinc Coated		
488-25005	CCZAS-05CW	5 Grams
488-25010	CCZAS-10CW	10 Grams
488-25015	CCZAS-15CW	15 Grams
488-25020	CCZAS-20CW	20 Grams
488-25025	CCZAS-25CW	25 Grams
488-25030	CCZAS-30CW	30 Grams
488-25035	CCZAS-35CW	35 Grams
488-25040	CCZAS-40CW	40 Grams
488-25045	CCZAS-45CW	45 Grams
488-25050	CCZAS-50CW	50 Grams

QUANTITY: 25 per box

Perfect QuikSTIK™ Segmented Adhesive Style Lead Wheel Weights

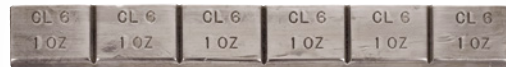
- Only pre-cut pre-taped weight • No cutting, no pre-contouring and no waste • Each segment is stamped with the actual weight in ounces and grams • Available in 1/2", 3/4" low profile and 3/4" truck weight design • Wheel weight for racing/off road performance applications



484-11360



484-13360



484-00006



484-30360



484-00112

ASCOT NO.	MFG. NO.	WEIGHT	DESCRIPTION
Perfect Lead Adhesive			
484-11360	100360	3 Oz.	Pre-Taped Weight 30 Strips of .25 Oz. Segments
484-10720	100720	3 Oz.	Pre-Taped Weight 60 Strips of .25 Oz. Segments
484-00012	200624S	3 Oz.	Pre-Taped Weight 48 Strips of .25 Oz. Segments
484-13360	200624	3 Oz.	Pre-Taped Weight 52 Strips of .25 Oz. Segments
484-30360	300360	6 Oz.	Pre-Taped Truck Weight 30 Strips of 1 Oz. Segments
484-00006	CL6	6 Oz.	Pre-Taped Truck Weight 30 Strips of 1 Oz. Segments
484-00112	CL12	12 Oz.	Pre-Taped Truck Weight 8 Strips of 2 Oz. Segments

Bada Tape-A-Weights for RVs & Light Trucks



484-07127

ASCOT NO.	MFG. NO.	DESCRIPTION
Bada Tape-A-Weights for RVs & Light Trucks		
484-07127	7127	Break-A-Way Weights, 16 Piece, .5 Oz. Segments, 3/4" x 12", 384 Segments
484-03101	3101	Cut-A-Way Weights, 12 Piece, 1 Oz. Segments, 1" x 12", 216 Segments
484-06001	6001	16 Piece, 1 Oz. Segments, 3/4" x 12", 192 Segments

Wheel Balancing Supplies >> ADHESIVE WHEEL WEIGHTS

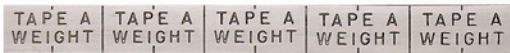
Lead, Zinc & Steel Wheel Weights (Cont.) >>

Wheel Balancing Supplies >> ADHESIVE WHEEL WEIGHTS

A BADA TAPE-A-WEIGHTS FOR PASSENGER CARS



484-07026



484-05101



484-09901

B BADA TAPE-A-WEIGHTS FOR MOTORCYCLES



484-01201

C PLOMBCO LEAD ADHESIVE: RUBBER TAPE



312 - Rubber Tape



314 - Rubber Tape



412 - Rubber Tape



612 - Rubber Tape

A. Bada Tape-A-Weights for Passenger Cars

ASCOT NO.	MFG. NO.	DESCRIPTION
Bada Tape-A-Weights for Passenger Cars		
484-05101	5101	CUT-A-WAY , 15 Pieces, .5 Oz. Segments, 1/2" x 12", 180 Segments
484-07025	7025	BREAK-A-WAY WEIGHTS , 15 Pieces, .25 Oz. Segments, 1/2" x 12", 360 Segments
484-07026	7026	LOW PROFILE , 48 Pieces, .25 Oz. Segments, 3/4" x 6", 576 Segments
484-07125	7125	BREAK-A-WAY WEIGHTS , 30 Pieces, .25 Oz. Segments, 1/2" x 12", 720 Segments
484-07126	7126	LOW PROFILE , 348 Pieces, .25 Oz. Segments, 3/4" x 6", 4176 Segments
484-09025	9902-500	HIGH PERFORMANCE RACING , 24 Pieces, .5 Oz. Segments, 3/4" x 12", 144 Segments (Used by NASCAR and suppliers of Firestone Racing CART, Indy Light and IRL)
484-09065	9901-65	LOW PROFILE , 174 Pieces, .5 Oz. Segments, 3/4" x 12", 2088 Segments
484-09101	9101	CUT-A-WAY , 30 Pieces, .5 Oz. Segments, 1/2" x 12", 360 Segments
484-09165	9101-65	CUT-A-WAY , 174 Pieces, .5 Oz. Segments, 1/2" x 12", 2088 Segments
484-09405	9405 Chrome	CUT-A-WAY , 12 Pieces, .5 Oz. Segments, 1/2" x 12", 144 Segments (For Use on Chrome Plated Wheels)
484-09901	9901	LOW PROFILE , 24 Pieces, .5 Oz. Segments, 3/4" x 12", 288 Segments

B. Bada Tape-A-Weights for Motorcycles

ASCOT NO.	MFG. NO.	DESCRIPTION
Bada Tape-A-Weights for Motorcycles		
484-01201	1201	CUT-A-WAY WEIGHTS , 15 Piece, .5 Oz. Segments, 3/8" x 12", 180 Segments
484-02101	2101	CUT-A-WAY WEIGHTS , 30 Piece, .5 Oz. Segments, 3/8" x 12", 360 Segments

C. Plombco Lead Adhesive: Rubber Tape

ASCOT NO.	MFG. NO.	TAPE TYPE	DESCRIPTION
Plombco Lead Adhesive: Rubber Tape			
484-21430	214-30	Rubber Tape	Low Profile 5-10 Gram Segments, Width 3/4", Length 5"
484-31230	312-30	Rubber Tape	30 - 6" Bars - 1/4 Oz. Segments - 3/4" Wide
484-31248	312-48	Rubber Tape	48 - 6" Bars - 1/4 Oz. - 3/4" Wide Uncoated
484-31252	312-52	Rubber Tape	52 - 6" Bars - 1/4 Oz. Segments - 3/4" Wide
484-31430	314-30	Rubber Tape	30 - 6" Bars - 1/4 Oz. Segments - 1/2" Wide
484-31460	314-60	Rubber Tape	60 - 6" Bars - 1/4 Oz. Segments - 1/2" Wide
484-41215	412-15	Rubber Tape	15 - 6" Bars - 1/2 Oz. Segments - 3/4" Wide
484-41230	412-30	Rubber Tape	30 - 6" Bars - 1/2 Oz. Segments - 3/4" Wide
484-51215	512-15	Rubber Tape	15 - 6" Bars - 1 Oz. Segments - 3/4" Wide
484-61215	612-15	Rubber Tape	15 - 6" Bars - 2 Oz. Segments - 1-1/4" Wide
484-61280	612-8	Rubber Tape	8 - 6" Bars - 2 Oz. Segments - 1-1/4" Wide

Lead, Zinc & Steel Wheel Weights (Cont.) >>

D. Plombco Lead Adhesive: Cold Weather Tape

- Save time and money by eliminating the need to heat the wheel when temperatures are below 40 degrees fahrenheit

ASCOT NO.	MFG. NO.	TAPE TYPE	DESCRIPTION
Plombco Lead Adhesive: Cold Weather Tape			
484-31231	312-30BCW	Cold Weather	30 - 6" Bars - 1/4 Oz. Segments - 3/4" Wide, Black
484-31233	312-30CW	Cold Weather	30 - 6" Bars - 1/4 Oz. Segments - 3/4" Wide
484-31432	314-30CW	Cold Weather	30 - 6" Bars - 1/4 Oz. Segments - 1/2" Wide
484-31462	314-60CW	Cold Weather	60 - 6" Bars - 1/4 Oz. Segments - 1/2" Wide
484-33252	312-52CW	Cold Weather	52 - 6" Bars - 1/4 Oz. Segments - 3/4" Wide
484-41232	412-30CW	Cold Weather	30 - 6" Bars - 1/2 Oz. Segments - 3/4" Wide
484-43215	412-15CW	Cold Weather	15 - 6" Bars - 1/2 Oz. Segments - 3/4" Wide
484-53215	512-15CW	Cold Weather	15 - 6" Bars - 1 Oz. Segments - 3/4" Wide
484-61281	612-8CW	Cold Weather	8 - 6" Bars - 2 Oz. Segments - 1-1/4" Wide
484-63215	612-15CW	Cold Weather	15 - 6" Bars - 2 Oz. Segments - 1-1/4" Wide

D **PLOMBCO LEAD ADHESIVE: COLD WEATHER TAPE**



312 - Rubber Tape, Cold Weather Tape



314 - Rubber Tape, Cold Weather Tape



412 - Rubber Tape, Cold Weather Tape



612 - Rubber Tape, Cold Weather Tape

E. Perfect QuikSTIK™ Segmented Adhesive Style Steel Wheel Weights



- **Only pre-cut, pre-taped weight** • No cutting, no pre-contouring and no waste
- Each segment is stamped with the actual weight in ounces and grams

ASCOT NO.	MFG. NO.	DESCRIPTION
Perfect Quik-Stik Segmented Adhesive Style Steel Wheel Weights		
484-00300	SST300N	Pre-Taped Steel Weight - 3 Oz. Segments
484-00060	SSG060N	Pre-Taped Steel Weight - 60 Gram Segments
484-00288	SST288PC	Pre-Taped Steel Weight - 3 Oz. Segments
484-20624	200624ST	Pre-Taped Steel Weight - 3 Oz. Segments
484-20576	200576FE	Pre-Taped Steel Weight - 3 Oz. Segments (No QuikTAB™ feature.)
484-31360	300360ST	Pre-Taped Steel Weight - 6 Oz. Segments

E **PERFECT STEEL ADHESIVE WHEEL WEIGHTS**



484-20576



484-00300



Patented QuikTAB™ feature.



Wheel Balancing Supplies >> ADHESIVE WHEEL WEIGHTS

Steel Wheel Weights >>

ALL STEEL

Bada Steel Coated Tape-A-Weights Strips



484-70261



484-70265



484-73250



484-73251

ASCOT NO.	MFG. NO.	DESCRIPTION
Bada Steel Coated Tape-A-Weights Strips		
484-70261	7026FE	LOW PROFILE: .25 Oz. Segments - 3.4" x 5" - 200 Segments per Box
484-71265	7026FEB	LOW PROFILE (BLACK): .25 Oz. Segments - 3/4" x 5" - 240 Segments per Box - Tape-On-Top
484-70265	7026FET	LOW PROFILE: 2 Oz. Strips, 3/4" x 5" - 240 Segments per Box - Tape-On-Top
484-70267	7026FEW	LOW PROFILE: 2 Oz. Strips, 3/4" x 5" - 240 Segments per Box - Tape-On-Top - White Coating
484-73250	7325FE	LOW PROFILE: 3 Oz. Strips, 7/8" x 6" - 300 Segments per Box - No Tape-On-Top
484-73251	7325FET	LOW PROFILE: 3 Oz. Strips, 7/8" x 6" - 300 Segments per Box - Tape-On-Top
484-70240	7024FE	STANDARD PROFILE: 3 Oz. Strips, 3/4" x 4-1/2" - 192 Segments per Box - No Tape-On-Top
484-71278	7127FET18	TRUCK & SUV: .5 Oz. Segments, 3/4" x 5-1/2" - 144 Segments per Box - Tape-On-Top
484-60118	6001FET18	TRUCK & SUV: 1 Oz. Segments, 3/4" x 5" - 72 Segments per Box - Tape-On-Top

Plombco Steel Adhesive Wheel Weights



484-41226

ASCOT NO.	MFG. NO.	TAPE TYPE	DESCRIPTION
Plombco Steel Adhesive Wheel Weights			
484-32230	312Fe-30CW	Cold Weather	30 * 6" Bars Precut in .25 Oz. Segments of .75" Wide
484-32252	312Fe-52CW	Cold Weather	52 * 6" Bars Precut in .25 Oz. Segments of .75" Wide
484-41226	412Fe	OE Adhesive	6", Bars Precut in .5 Oz. Segments of .75" Wide
484-30836	308Fe-36	Rubber Base Tape	2 Oz. strips (1/4 Oz.) - 36 Strips/Box
484-31234	312Fe-30	Rubber Base Tape	30 * 6" Bars Precut in .25 Oz. Segments of .75" Wide
484-35252	312Fe-52	Rubber Base Tape	52 * 6" Bars Precut in .25 Oz. Segments of .75" Wide

Bada Steel Coated Tape-A-Weights Segments

ASCOT NO.	MFG. NO.	WEIGHT
Bada Steel Coated Tape-A-Weights Segments		
484-00005	SEGFE05	5 Grams
484-00010	SEGFE10	10 Grams
484-00015	SEGFE15	15 Grams
484-00020	SEGFE20	20 Grams
484-00025	SEGFE25	25 Grams
484-00030	SEGFE30	30 Grams
484-00035	SEGFE35	35 Grams
484-00040	SEGFE40	40 Grams
484-00045	SEGFE45	45 Grams
484-00050	SEGFE50	50 Grams

Perfect Steel Rolls



484-03200

ASCOT NO.	MFG. NO.	SIZE	DESCRIPTION
Plombco Steel Rolls			
484-03200	SST32000N	1/4 Oz. Segments	Pre-Taped Steel Weight Roll (Ounce Segments)
484-07500	SSG7500N	5 Gram Segments	Pre-Taped Steel Weight Roll (Gram Segments)

Bada Steel Coated Tape-A-Weights 5KG Roll



484-70263

ASCOT NO.	MFG. NO.	DESCRIPTION
Bada Steel Coated Tape-A-Weights 5KG Roll		
484-70262	7026FER	Roll Only
484-70263	7026FERB	Roll & Bracket
484-70264	7026FEB	Bracket Only

Eliminate wasted tape by using rolls!

Plombco Steel Rolls



484-35320

ASCOT NO.	MFG. NO.	TAPE TYPE	DESCRIPTION
Plombco Steel Rolls			
484-35320	320Fe	Rubber Base Tape	20 Lb. Roll - 1272 Segments (1/4 Oz.)
484-42010	420Fe	Rubber Base Tape	20 Lb. Roll - 640 Segments (1/2 Oz.)
484-68828	220Fe	Rubber Base Tape	5 Kg Roll - 1820 Segments (5g)

Wheel Balancing Supplies >> ADHESIVE WHEEL WEIGHTS

Hofmann Power Weights >>



Hofmann Power Weight Type 261 w/ MA Clip



- Replaces MBZ Series
- Weight especially for DAIMLER aluminium rims
- The weight sizes 5 and 10 grams are made of polypropylene (PP)
- All other sizes are made of premium zinc alloy (Zn)
- Special tools 331/43 and 336/1 are required for the application of the weights to the rim

ASCOT NO.	MFG. NO.	WEIGHT
Type 261 w/ MA Clip		
488-26105	H261005MA	5 Grams
488-26110	H261010MA	10 Grams
488-26115	H261015MA	15 Grams
488-26120	H261020MA	20 Grams
488-26125	H261025MA	25 Grams
488-26130	H261030MA	30 Grams
488-26135	H261035MA	35 Grams
488-26140	H261040MA	40 Grams

Hofmann Power Weight Type 360 Zinc Adhesive Wheel Weight



- Replaces RUZ Series
- Weights are used as series parts for Audi, Daimler, Chrysler and Land Rover
- Manufactured from Zinc (Zn)
- Weights of 20 grams and higher feature a single segment
- Weights of 35 grams and higher feature two segments
- Weights of 50 grams and higher feature three segments
- Weights of 65 grams and higher feature four segments
- Segments are now connected with two narrow steps, for easier and faster mounting

ASCOT NO.	MFG. NO.	WEIGHT
Type 360		
488-36005	H360005	5 Grams
488-36010	H360010	10 Grams
488-36015	H360015	15 Grams
488-36020	H360020	20 Grams
488-36025	H360025	25 Grams
488-36030	H360030	30 Grams
488-36035	H360035	35 Grams
488-36040	H360040	40 Grams
488-36045	H360045	45 Grams
488-36050	H360050	50 Grams
488-36055	H360055	55 Grams
488-36060	H360060	60 Grams
488-36065	H360065	65 Grams
488-36070	H360070	70 Grams
488-36075	H360075	75 Grams

Hofmann Power Weight Type 274 w/ B3 Clip



- Replaces BMZ Series
- Weight produced especially for BMW aluminium rims
- The weight sizes 5 and 10 grams are made of polypropylene (PP)
- All other sizes are made of premium zinc alloy (Zn)
- Special tools 331/43 and 336/1 are required for the application of the weights to the rim

ASCOT NO.	MFG. NO.	WEIGHT
Type 274 w/ B3 Clip		
488-27405	H274005B3	5 Grams
488-27410	H274010B3	10 Grams
488-27415	H274015B3	15 Grams
488-27420	H274020B3	20 Grams
488-27425	H274025B3	25 Grams
488-27430	H274030B3	30 Grams
488-27435	H274035B3	35 Grams
488-27440	H274040B3	40 Grams
488-27445	H274045B3	45 Grams
488-27450	H274050B3	50 Grams
488-27455	H274055B3	55 Grams
488-27460	H274060B3	60 Grams

Hofmann Power Weight Type 361 Zinc Adhesive Wheel Weight



- Replaces CUZ Series
- Weights are used as series parts for VW, Ford and Volvo
- The weight can also be fitted to other brands if there is sufficient clearance area between brake components and the rim
- Manufactured from Zinc (Zn)
- Weights of 10 grams and higher feature a single segment
- Weights of 30 grams and higher feature two segments
- Weights of 40 grams and higher feature four segments
- Weights of 55 grams and higher feature five segments

ASCOT NO.	MFG. NO.	WEIGHT
Type 361		
488-36105	H361005	5 Grams
488-36110	H361010	10 Grams
488-36115	H361015	15 Grams
488-36120	H361020	20 Grams
488-36125	H361025	25 Grams
488-36130	H361030	30 Grams
488-36135	H361035	35 Grams
488-36140	H361040	40 Grams
488-36145	H361045	45 Grams
488-36150	H361050	50 Grams
488-36155	H361055	55 Grams
488-36160	H361060	60 Grams

Wheel Balancing Supplies >> ADHESIVE WHEEL WEIGHTS

Hofmann Power Weights (Cont.) >>

Wheel Balancing Supplies >> ADHESIVE WHEEL WEIGHTS



Hofmann Power Weight Type 390 Zinc Adhesive Wheel Weight

• **Replaces CP Series** • This weight type is made of a premium zinc alloy in a special production process • The strip is easily malleable and thus easily adjustable to the rim radius • **These weights are used as series parts for BMW and Mini** • Weights of 25 grams and higher feature a single segment • Weights of 45 grams and higher feature two segments



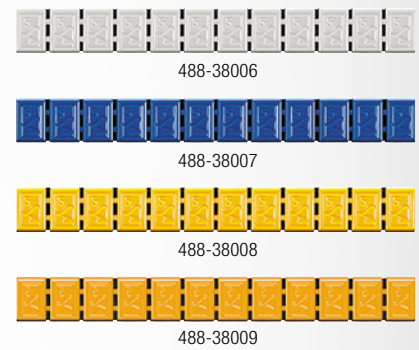
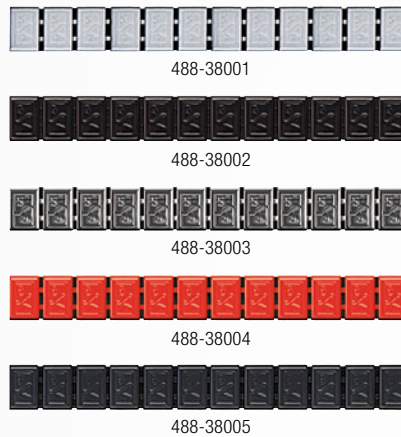
488-39010

ASCOT NO.	MFG. NO.	WEIGHT
Type 390		
488-39005	H390005	5 Grams
488-39010	H390010	10 Grams
488-39015	H390015	15 Grams
488-39020	H390020	20 Grams
488-39025	H390025	25 Grams
488-39030	H390030	30 Grams
488-39035	H390035	35 Grams
488-39040	H390040	40 Grams
488-39045	H390045	45 Grams
488-39050	H390050	50 Grams
488-39055	H390055	55 Grams
488-39060	H390060	60 Grams

Hofmann Power Weight Type 380 Zinc Adhesive Wheel Weight

• **Replaces CC Series** • This weight is made of a premium zinc alloy in a special production process • The strip is easily malleable and thus easily adjustable to the rim radius • The segments can be separated without a tool • Features a resilient, colored powder coating for permanent corrosion protection and high style • 60 gram adhesive weight, made up of 12 x 5 gram segments • Available in 9 different colors

ASCOT NO.	MFG. NO.	COLOR
Type 380		
488-38001	H380	Silver
488-38002	H380BK	Black
488-38003	H380CH	Chrome
488-38004	H380RD	Red
488-38005	H380AN	Anthracite
488-38006	H380WH	White
488-38007	H380BL	Blue
488-38008	H380YE	Yellow
488-38009	H380OR	Orange



Hofmann Power Weight P.O.S. Display

• **Mixed Kit** • **INCLUDES:** 6 retail packs of black, 4 retail packs of chrome, 4 retail packs of red & 2 retail packs of all other colors (minus silver)

ASCOT NO.	MFG. NO.	DESCRIPTION
484-38010	HK380M1	Hofmann Power Weight P.O.S. Display



484-38010

Wheel Weight Assortments >>



Professional Wheel Weight Kit

• **INCLUDES: 2100 Wheel Weights** (50 of each size for regular weights (REG), 25 of each for polyester coated weights); Installation/removal tool (WR 305-25K-PC); Application chart; Application hand gauge; Header; 74 Plastic Bins; 1 Metal floor stand



486-02000

Basic Wheel Weight Kit

• **INCLUDES: 1100 Wheel Weights** (1 box of each - see table for quantities, 1 box of adhesive weights (312-30)); Installation/removal tool (WR 305-25K-PC); Application chart; Application hand gauge; Header; 40 Plastic Bins with 24 dividers; 1 Metal stand



486-01000

ASCOT NO.	MFG. NO.	DESCRIPTION
486-02000	Kit 2000	Professional Wheel Weight Kit
486-00880	Kit 80	Empty Display for Professional Wheel Weight Kit
486-45001	45001	Replacement Header for Professional Steel Wheel Weight Kit

ASCOT NO.	MFG. NO.	DESCRIPTION
486-01000	Kit 1000	Basic Wheel Weight Kit
486-00440	Kit 40	Empty Display for Basic Wheel Weight Kit

SIZE (OZ.)	QTY.	SIZE (OZ.)	QTY.	SIZE (OZ.)	QTY.	SIZE (G)	QTY.	SIZE (G)	QTY.	SIZE (OZ.)	QTY.	SIZE (OZ.)	QTY.		
Professional Steel Wheel Weight Kit Contents															
REG	AWS	MCS	IAWS	FNS	ENS	TS	LHS								
0.25	50 each size	0.25	25 each size	0.25	25 each size	10	25 each size	10	25 each size	10	25 each size	0.25	25 each size	0.25	25 each size
0.50		0.50		0.50		15		15		15		0.50		0.50	
0.75		0.75		0.75		20		20		20		0.75		0.75	
1.00		1.00		1.00		30		30		30		1.00		1.00	
1.25		1.25		1.25		35		35		35		1.25		1.25	
1.50		1.50		1.50		45		45		45		1.50		1.50	
1.75		1.75		1.75		50		50		50		1.75		1.75	
2.00		2.00		2.00		55		55		55		2.00		2.00	
2.25		2.25		2.25								2.25		2.25	
2.50		2.50		2.50								2.50		2.50	

Basic Wheel Weight Kit Contents															
REG	AWS	MCS	IAWS	FNS	ENS	TS	LHS								
0.25	20	0.25	25	0.25	25	10	25	10	25	10	25	0.25	25	0.25	25
0.50	20	0.50	25	0.50	25	15	25	15	25	15	25	0.50	25	0.50	25
0.75	20	0.75	25	0.75	25	20	25	20	25	20	25	0.75	25	0.75	25
1.00	20	1.00	25	1.00	25	30	25	30	25	30	25	1.00	25	1.00	25
1.25	20	1.25	20	1.25	20	35	10	35	10	35	10	1.25	20	1.25	20
1.50	20	1.50	20	1.50	20	45	10	45	10	45	10	1.50	20	1.50	20
1.75	5	1.75	5	1.75	5	50	5	50	5	50	5	1.75	5	1.75	5
2.00	5	2.00	5	2.00	5	55	5	55	5	55	5	2.00	5	2.00	5



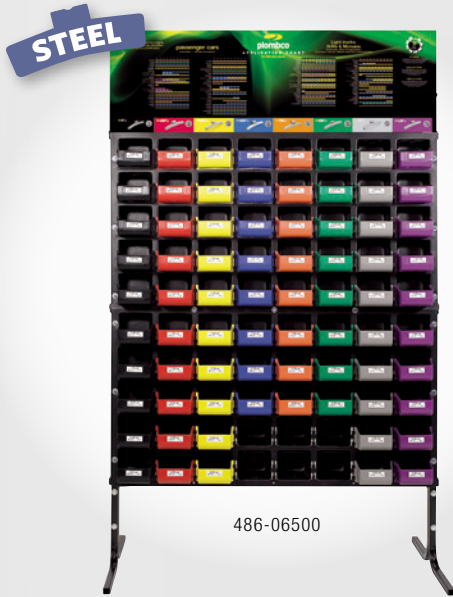
Wheel Balancing Supplies >> WHEEL WEIGHT KITS

Wheel Weight Assortments (Cont.) >>



Professional Steel Wheel Weight Kit

• **Lead-free kit** • Contains a wide assortment of seven styles of coated wheel weights plus regular weights for steel wheels and adhesive weights • **INCLUDES:** 100 of each size for PFe, AWFe, MCFe, IAWFe, FNFe and TFe; 50 of each size for ENFe and LHFe; Installation/removal tool (WR 305-25K-PC); Application wall chart & gauge; 74 plastic bins



486-06500

Professional Truck Wheel Weight Kit

• **Professional assortment of truck wheel weights** • Contains an array of wheel weights to fit all trucks • Pre-labeled bins supported on a bench mount display • **INCLUDES:** 24 pre-labeled bins, 420 truck wheel weights and a heavy duty installation/removal tool • Empty display is also available



486-00360

ASCOT NO.	MFG. NO.	DESCRIPTION
486-06500	Kit 6500Fe	Professional Steel Wheel Weight Kit
486-00880	Kit 80	Empty Display for Professional Steel Wheel Weight Kit
486-45001	45001	Replacement Header for Professional Steel Wheel Weight Kit

ASCOT NO.	MFG. NO.	DESCRIPTION
486-00360	Kit 420	Truck Wheel Weight Assortment

SIZE (OZ.)	QTY.	SIZE (OZ.)	QTY.	SIZE (G)	QTY.	SIZE (G)	QTY.	SIZE (G)	QTY.	SIZE (OZ.)	QTY.	SIZE (OZ.)	QTY.
Professional Steel Wheel Weight Kit Contents													
PFE	AWFE	MCFE	IAWFE	FNFE	ENFE	TFE	LHFE						
0.25	100	0.25	100	10	100	10	100	10	50	0.25	100	0.25	50
0.50	each size	0.50	each size	15	each size	15	each size	15	each size	0.50	each size	0.50	each size
0.75	0.75	0.75	0.75	20	20	20	20	20	20	0.75	0.75	0.75	0.75
1.00	1.00	1.00	1.00	30	30	30	30	30	30	1.00	1.00	1.00	1.00
1.25	1.25	1.25	1.25	35	35	35	35	35	35	1.25	1.25	1.25	1.25
1.50	1.50	1.50	1.50	45	45	45	45	45	45	1.50	1.50	1.50	1.50
1.75	1.75	1.75	1.75	50	50	50	50	50	50	1.75	1.75	1.75	1.75
2.00	2.00	2.00	2.00	55	55	55	55	55	55	2.00	2.00	2.00	2.00
2.25	2.25	2.25	2.25							2.25	2.25	2.25	2.25
2.50	2.50	2.50	2.50							2.50	2.50	2.50	2.50

1 Box 312Fe-52 also included. **INCLUDES:** Steel Adhesive Weights, 3 oz. Strips, 1/4 oz. segments, 52 Strips/Box, Standard Adhesive

SIZE (OZ.)	QTY.	SIZE (OZ.)	QTY.	SIZE (OZ.)	QTY.	SIZE (OZ.)	QTY.	SIZE (OZ.)	QTY.	SIZE (OZ.)	QTY.		
Professional Truck Wheel Weight Kit Contents													
		LT1		LT1		LT2		CT		I-7		TALS	
0.50	25	1.00	25	2.00	25	2.00	10	2.00	10	2.00	10	2.00	10
1.50	25	2.00	25	4.00	25	4.00	10	4.00	10	4.00	10	4.00	10
2.50	25	3.00	25	6.00	25	6.00	10	6.00	10	6.00	10	6.00	10
3.50	25	4.00	25	8.00	25	8.00	10	8.00	10	8.00	10	8.00	10

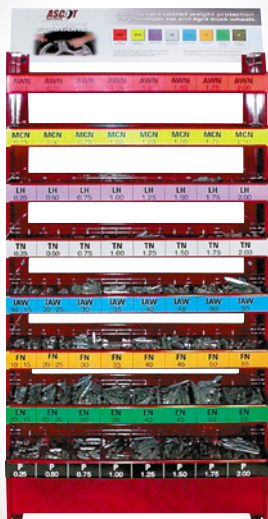


Wheel Weight Assortments (Cont.) >>



Basic Wheel Weight Kit

- All metal floor rack includes dividers for increased flexibility while accommodating a minimum of 64 weight locations
- Metal design simplifies rack assembly
- Header card displays product description and application information for quick reference
- Color coded channel cards for easy inventory and selecting the correct weights
- Each rack contains printed channel cards for common weight styles
- Additional cards provided for flexibility in displaying other weights
- Empty display is also available



486-21280

ASCOT NO.	MFG. NO.	DESCRIPTION
486-21280	5201205	Metal Weight Storage Rack Only. Includes Header Card, Channel Cards, Planogram And Rim Gauges
486-21285	201275	All Vehicle Assortment. INCLUDES: Metal Wheel Weight Storage Rack, Header Card, Channel Cards, Planogram, Rim Gauges, Wall Chart, Tape-A-Weight Scraper And Premium Wheel Weights. WEIGHT ASSORTMENT INCLUDES: 25 Pieces Each Of The AWN, MCN, TN In .25-2.00 Ounce Sizes, 25 Pieces Of The IAW, FN, EN In The 10-55 Gram Sizes And 50 Pieces Of The Pin .25-2.00 Ounce Sizes
486-21205	5201205	Empty Wheel Weight Display

Perfect Steel Assortments

- Comprehensive kit that includes all eight standard clip types needed for nearly all of today's passenger car market
- **KIT INCLUDES:** Rack, colored bins and steel weights; Steel rack header card; Alloy soft-head wheel weight hammer; Non-lead OE application wall chart; Non-lead OE alloy application guide; Two passenger car rim gauges



484-00075



484-01500

ASCOT NO.	MFG. NO.	DESCRIPTION
484-00075	CWW075ST	MASTER ASSORTMENT INCLUDES: 2325 Steel Clip-On Wheel Weights
484-01500	CWW150ST	TABLE-TOP ASSORTMENT INCLUDES: 732 Steel Clip-On Wheel Weights

Specialty and Introductory Wheel Weight Kits

- Seven kits primarily for the dealer that specializes in one type of vehicle or an introductory kit for alloy wheels
- Contains an assortment of ten wheel weights of ten sizes for each series coated wheel weight series
- **EACH KIT INCLUDES:** A divided plastic organizer, 100 wheel weights, condensed application chart and application gauge
- P-Kit NTS 050 to 275 Pieces
- Empty display is also available

ASCOT NO.	MFG. NO.	WEIGHT (OZ.)	QTY.
Specialty & Introductory Wheel Weight Kits			
486-17110	P-Kit AWS	0.25 to 2.50 Oz.	100 Pieces
486-19110	P-Kit MCS	0.25 to 2.50 Oz.	100 Pieces
486-20110	P-Kit IAWS	5 to 50 Grams	100 Pieces
486-23110	P-Kit FNS	5 to 50 Grams	100 Pieces
486-22110	P-Kit ENS	5 to 50 Grams	100 Pieces
486-08110	P-Kit TS	0.50 to 2.75 Oz.	100 Pieces
486-09110	P-Kit LHS	0.25 to 2.50 Oz.	100 Pieces



Wheel Balancing Supplies >> WHEEL WEIGHT KITS

Wheel Weight Tools >>

Premium Fiberglass Wheel Weight Hammer

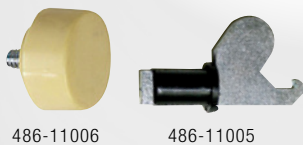
- Used to easily install and remove all types of steel and zinc clip-on wheel weights
- Standard with large replaceable hook for prying
- Fiberglass shaft for added durability
- The hook is made from cold rolled steel
- The striking face has a non-marring, surface protective medium-hard replaceable tip
- Slip-resistant, ergonomic grip reduces arm strain & fatigue
- **MADE IN THE USA**



ASCOT NO.	MFG. NO.	DESCRIPTION
486-11000	P110	Premium Fiberglass Wheel Weight Hammer
486-11002	P110-2	Replacement Small Hook for Premium Wheel Weight Hammer
486-11004	P110-4	Replacement Tip for Premium Wheel Weight Hammer
486-11005	4201038	Replacement Large End for P-110 Wheel Weight Hammer

Heavy Duty Truck Wheel Weight Hammer

- Will handle with ease the removal and attachment of HD truck weights
- Fiberglass shaft for a lifetime of use
- New chromalloy hooks designed for large wheels and large weights
- Larger 1.75" tip for easier application along with heavier total tool weight require less striking effort
- Longer handle provides added reach on larger wheels... comfortable, durable rubber handle
- Use on all truck wheels • New industry standard • 12" total length
- Weight: 2 lbs. • **MADE IN THE USA**



ASCOT NO.	MFG. NO.	DESCRIPTION
486-11011	P110-T	Heavy Duty Truck Wheel Weight Hammer
486-11005	4201038	Replacement Large End for P-110 Wheel Weight Hammer
486-11006	P110-4	Replacement Tip for Premium Wheel Weight Hammer

Coated Wheel Weight Hammer

- Protects valuable wheels from damage
- Features replaceable plastic head



ASCOT NO.	MFG. NO.	DESCRIPTION
486-00233	P-3B	Soft Head, Soft Claw Wheel Weight Hammer
486-00133	P-3H	Replacement Head for P-3B Wheel Weight Hammer

Heavy Duty Wheel Weight Hammer

- Heavy duty construction
- Designed for use on coated wheel weights
- Replaceable plastic head available
- Will not mar alloy wheels



ASCOT NO.	MFG. NO.	DESCRIPTION
486-33580	3358	Heavy Duty Wheel Weight Hammer
486-33584	335804	Replacement Head

Specialty Wheel Weight Hammers



ASCOT NO.	MFG. NO.	DESCRIPTION
486-07500	51470	Coated Wheel Weight Tool
486-07129	51400	Truck Wheel Weight Hammer

Wheel Weight Tools (Cont.) >>

Passenger Car Wheel Weight Hammer

- The industry standard for passenger car wheel weight tools • Not for use on alloy or chrome wheels



ASCOT NO.	MFG. NO.	DESCRIPTION
486-00011	P-1	Economy Chrome Wheel Weight Hammer

486-00011

Euro Style Wheel Weight Hammer

- Heavy Commercial Duty Design • Coated Handles for Comfort • Nickel Plated Vanadium



ASCOT NO.	MFG. NO.	DESCRIPTION
486-00222	P-2C	Euro-Style Wheel Weight Hammer

486-00222

Heavy Duty Adhesive Wheel Weight Removers

- For use with stick-on wheel weights: Removes emblems, body side moldings and stick-on wheel weights • Scrape off stickers without scratching paint or glass and gaskets from aluminum parts • One piece composite construction can be hit with a hammer • Knobbed handle to prevent hand from slipping while removing wheel weights • Made of high impact plastic • Resharpen with a file when needed
- Equivalent to ESCO 50146



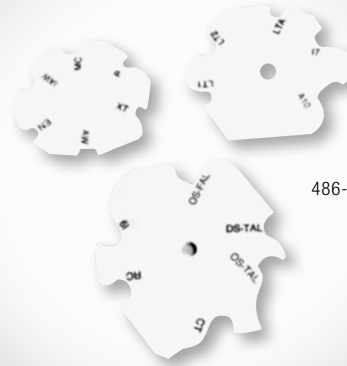
486-71510

486-71511

ASCOT NO.	MFG. NO.	DESCRIPTION
486-71510	71510	Red Heavy Duty Adhesive Wheel Weight Scraper
486-71511	71511	Black Heavy Duty Adhesive Wheel Weight Scraper

Rim Gauges

- Convenient and economical gauges that guide you to the correct wheel weight application • Helpful with alloy wheels and thinner high strength steel wheels that have numerous new rim configurations



486-75003

ASCOT NO.	MFG. NO.	DESCRIPTION
486-75001	RGP1	Rim Gauge For Passenger Car Wheels
486-75002	RG2	Set Of 2 Rim Gauges For Trucks
486-75003	RG1	Complete Set Of 3 Rim Gauges For Cars And Trucks

Wheel Cleaner

- Water-Based • Biodegradable
- Non-Petroleum • Non-Toxic



486-75017

486-75032

ASCOT NO.	MFG. NO.	DESCRIPTION
486-75017	WC-1G	Wheel Cleaner – 1 Gallon Bottle
486-75032	WC-32	Wheel Cleaner – 32 Oz. Spray Bottle

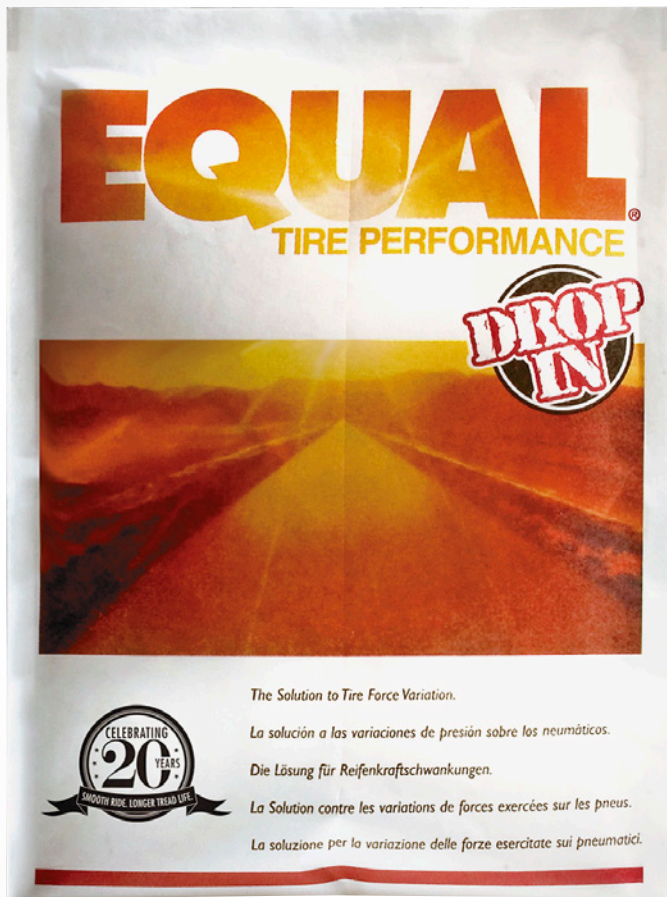
Wheel Balancing Supplies >> WHEEL WEIGHT TOOLS

EQUAL >>



EQUAL Tire Balancing

EQUAL is always balancing and always dampening, resulting in extended tire life for fleets. By using EQUAL in all wheel positions, it not only balances the entire tire and wheel assembly but also deflects load forces that cause irregular wear for all tires. EQUAL's drop-in-bag makes it easy to reduce balancing related down-time for fleet maintenance savings but also makes balancing drive and trailer tires practical. Extended tire life in the drive and trail positions provides an optimal return on investment.



Equal Tire Performance Facts:

- 1 The EQUAL Drop-In Bag is manufactured of machine grade paper which breaks apart within five to ten miles of normal driving.
- 2 Upon breaking apart, the EQUAL Drop-In Bag allows the EQUAL product to leave the bag and move freely within the tire.
- 3 Over time, the EQUAL Drop-In Bag breaks down into progressively smaller pieces.
- 4 As the EQUAL Drop-In Bag breaks down, it will not interfere with the tire's balance.
- 5 The EQUAL Drop-In Bag has been tested for compatibility with tire inner liners and valve hardware, and has been proven safe for both.
- 6 The EQUAL Drop In Bag is reinforced with low density polyethylene material (LDPE). This thin LDPE membrane is necessary for the heat sealing process of forming the package.

INSTALLATION IS SIMPLE:

Drop in a self opening bag for the specified tire size at the time of tire mounting. Can also be installed with a special tool through the valve stem after initial mounting

- Includes filtered valve cores and EQUAL I.D. sleeves



ASCOT NO.	MFG. NO.	DESCRIPTION
451-00040	EQCS40AD	EQUAL Drop-In Bags (40) A Pkgs. (12 Oz.), (40) AirX Cores
451-00041	EQCS40BD	EQUAL Drop-In Bags (40) B Pkgs. (10 Oz.), (40) AirX Cores
451-00042	EQCS40CD	EQUAL Drop-In Bags (40) C Pkgs. (8 Oz.), (40) AirX Cores
451-00043	EQCS40DD	EQUAL Drop-In Bags (40) D Pkgs. (6 Oz.), (40) AirX Cores
451-00044	EQCS40ED	EQUAL Drop-In Bags (40) E Pkgs. (4 Oz.), (40) AirX Cores
451-00045	EQCS40FD	EQUAL Drop-In Bags (40) F Pkgs. (3 Oz.), (40) AirX Cores

Counteract Balancing Beads, Magnum Plus >>



Balancing the wheels of transportation

The only tire and complete wheel assembly balancing technology proven to improve fuel economy in two separate SAE and TMC Type II fuel tests.



-  **Increase tire life**
-  **Improve fuel economy**
-  **TPMS compatible**
-  **Reduce vibrations**
-  **Trouble free**
-  **Environmentally friendly**
-  **Reduce maintenance costs**
-  **Guaranteed**



Counteract Balancing Beads

- **Perfect balance - perfect wear** • Clean, trouble free balancing micro-beads provide continuous self-adjusting balance
- No clumping • Just open the outside package and throw the inside bag into the tire • Method allows the use of an air blaster to seat the tire on the rim without contaminating the seating area
- Air blaster pressure inside the tire will collapse the bag containing Counteract Balancing Beads or the package will break open and release its contents soon after driving
- **Available in application sizes from half ton vehicles to heavy trucks • All packaging is color coded to tire size on application chart**



ASCOT NO.	MFG. NO.	CASE QTY.	DESCRIPTION
451-00201	1 Oz. BP	160	Throw-In Bag, 1 Oz.
451-00202	2 Oz. BP	128	Throw-In Bag, 2 Oz.
451-00203	3 Oz. BP	96	Throw-In Bag, 3 Oz.
451-00204	4 Oz. B	92	Throw-In Bag, 4 Oz.
451-00205	5 Oz. B	76	Throw-In Bag, 5 Oz.
451-00206	6 Oz. B	64	Throw-In Bag, 6 Oz.
451-00208	8 Oz. B	52	Throw-In Bag, 8 Oz.
451-00210	10 Oz. B	40	Throw-In Bag, 10 Oz.
451-00212	12 Oz. B	36	Throw-In Bag, 12 Oz.
451-00214	14 Oz. B	32	Throw-In Bag, 14 Oz.
451-00216	16 Oz. B	28	Throw-In Bag, 16 Oz.

Magnum Plus Balancing Compound

- **An advanced technology dry tire balancing compound, with superior tire balancing properties**
- Formulated from specially-processed multiple-density materials • Provides continuous and lasting tire balancing for standard, low-profile and wide-base medium truck tires and heavy duty light truck tires
- No more time-consuming and expensive mechanical balancing, perfect self-adjusting balance in all your tires, less vehicle wear and tear, easier maintenance and less driver fatigue



MAGNUM

ASCOT NO.	MFG. NO.	SAMPLE TIRE SIZE	QTY./CASE
451-00150	LTP150	LT215/75/R15	36
451-00200	LTP200	LT235/85R16	24
451-00250	MTP250	33x12.50R15	24
451-00300	MTP300	245/75R22.5	18
451-00400	MTP400	11R22.5/11R24.5	12
451-00500	MTP500	12R24.5	12
451-06000	DPP600	365/80R22.5	6
451-07000	DPP700	425/65R22.5	6

Wheel Balancing Supplies >> TIRE BALANCING COMPOUNDS

EQUAL Quantity Chart >>

EQUAL

TIRE PERFORMANCE

COMMERCIAL TIRE APPLICATION CHART

TIRE	SIZE	WHEEL POSITION		TIRE	SIZE	WHEEL POSITION		TIRE	SIZE	WHEEL POSITION	
		SINGLE	DUAL			SINGLE	DUAL			SINGLE	DUAL
TRUCK TIRES											
7.50	R18	E-4 oz.	E-4 oz.	11.00	R22	A-12 oz.	B+E=14 oz.	315/80	R22.5	A-12 oz.	B+E=14 oz.
8.00	R19.5	D-6 oz.	C-8 oz.	9.00	R22.5	C-8 oz.	B-10 oz.	365/80	R22.5	B+E=14 oz.	
9.00	R19.5	D-6 oz.	C-8 oz.	10.00	R22.5	B-10 oz.	A-12 oz.	445/50	R22.5	C+C=16 oz.	
18.00	R19.5	B+C=18 oz.		11.00	R22.5	B-10 oz.	A-12 oz.	455/50	R22.5	C+C=16 oz.	
225/70	R19.5	D-6 oz.	C-8 oz.	12.00	R22.5	A-12 oz.	B+E=14 oz.	385/65	R22.5	A-12 oz. hwy	C+C=16oz. flotation
245/70	R19.5	D-6 oz.	C-8 oz.	275/50	R22.5	B-10 oz.	A-12 oz.	425/65	R22.5	B+C=18 oz.	
265/70	R19.5	D-6 oz.	C-8 oz.	235/70	R22.5	D-6 oz.	C-8 oz.	435/45	R22.5	B+E=14 oz.	
275/70	R19.5	C-8 oz.	B-10 oz.	255/70	R22.5	C-8 oz.	B-10 oz.	445/55	R22.5	C+C=16 oz.	
285/70	R19.5	C-8 oz.	B-10 oz.	11/70	R22.5	B-10 oz.	A-12 oz.	445/65	R22.5	B+C=18 oz.	
295/70	R19.5	C-8 oz.	B-10 oz.	265/70	R22.5	C-8 oz.	B-10 oz.	495/45	R22.5	B+C=18 oz.	
305/70	R19.5	B-10 oz.	A-12 oz.	295/60	R22.5	B-10 oz.	A-12 oz.	15.00	R22.5	A-12 oz. hwy	C+C=16oz. flotation
280/75	R19.5	C-8 oz.	B-10 oz.	275/70	R22.5	B-10 oz.	A-12 oz.	16.50	R22.5	B+C=18 oz.	
445/65	R19.5	B+C=18 oz.		305/70	R22.5	B-10 oz.	A-12 oz.	18.00	R22.5	B+C=18 oz.	
525/65	R20.5	B+B+C=26 oz.		365/70	R22.5	B+E=14 oz.		11.00	R24	A-12 oz.	B+E=14 oz.
615/65	R20.5	A+A+B=34 oz.		315/70	R22.5	B-10 oz.	A-12 oz.	12.00	R24	B+E=14 oz.	
7.50	R20	C-8 oz.	B-10 oz.	245/75	R22.5	C-8 oz.	B-10 oz.	14.00	R24	B+C=18 oz.	
8.25	R20	C-8 oz.	B-10 oz.	265/75	R22.5	C-8 oz.	B-10 oz.	285/75	R24.5	B-10 oz.	A-12 oz.
9.00	R20	B-10 oz.	A-12 oz.	285/75	R22.5	B-10 oz.	A-12 oz.	305/75	R24.5	A-12 oz.	B+E=14 oz.
10.00	R20	B-10 oz.	A-12 oz.	295/75	R22.5	B-10 oz.	A-12 oz.	315/75	R24.5	A-12 oz.	B+E=14 oz.
11.00	R20	A-12 oz.	B+E=14 oz.	315/75	R22.5	A-12 oz.	B+E=14 oz.	275/80	R24.5	B-10 oz.	A-12 oz.
12.00	R20	A-12 oz.	B+E=14 oz.	345/75	R22.5	A-12 oz.		295/80	R24.5	B-10 oz.	A-12 oz.
12.50	R20	A-12 oz.	A-12 oz.	350/75	R22.5	B+E=14 oz.		11.00	R24.5	B-10 oz.	A-12 oz.
13/80	R20	A-12 oz.	B+E=14 oz.	235/80	R22.5	D-6 oz.	C-8 oz.	12.00	R24.5	A-12 oz.	B+E=14 oz.
14/80	R20	B+E=14 oz.	C+C=16 oz.	255/80	R22.5	C-8 oz.	B-10 oz.				
14.00	R20	C+C=16 oz.		275/80	R22.5	B-10 oz.	A-12 oz.				
16.00	R20	B+B=20 oz.		295/80	R22.5	A-12 oz.	B+E=14 oz.				
10.00	R22	B-10 oz.	A-12 oz.	305/85	R22.5	A-12 oz.	B+E=14 oz.				

In case of truck or trailer tire/wheel rotation; i.e. drive axle to steer axle, the use of single wheel EQUAL quantity is recommended.

TIRE	SIZE	WHEEL POSITION		TIRE	SIZE	WHEEL POSITION	
		SINGLE	DUAL			SINGLE	DUAL
COMMERCIAL LIGHT TRUCK TIRES							
195/70	R15	F-3 oz.	F-3 oz.	315/70	R17.5	C-8 oz.	C-8 oz.
195/65	R16	F-3 oz.	F-3 oz.	195/60	R17.5	F-3 oz.	F-3 oz.
305/70	R16	D-6 oz.	D-6 oz.	205/60	R17.5	F-3 oz.	F-3 oz.
225/75	R16	F-3 oz.	F-3 oz.	225/60	R17.5	E-4 oz.	E-4 oz.
245/75	R16	E-4 oz.	E-4 oz.	8.00	R17.5	E-4 oz.	E-4 oz.
265/75	R16	E-4 oz.	E-4 oz.	8.50	R17.5	E-4 oz.	E-4 oz.
285/75	R16	D-6 oz.	D-6 oz.	9.00	R17.5	D-6 oz.	D-6 oz.
295/75	R16	D-6 oz.	D-6 oz.	10.00	R17.5	C-8 oz.	C-8 oz.
315/75	R16	C-8 oz.	C-8 oz.	11.00	R17.5	B-10 oz.	B-10 oz.
215/85	R16	F-3 oz.	F-3 oz.	14.00	R17.5	A-12 oz.	A-12 oz.
225/85	R16	E-4 oz.	E-4 oz.	195/70	R17.5	F-3 oz.	F-3 oz.
235/85	R16	E-4 oz.	E-4 oz.	215/70	R17.5	E-4 oz.	E-4 oz.
245/85	R16	E-4 oz.	E-4 oz.	235/70	R17.5	E-4 oz.	E-4 oz.
255/85	R16	D-6 oz.	D-6 oz.	205/75	R17.5	E-4 oz.	E-4 oz.
265/85	R16	D-6 oz.	D-6 oz.	215/75	R17.5	E-4 oz.	D-6oz heavy trailer
305/85	R16	C-8 oz.	C-8 oz.	225/75	R17.5	E-4 oz.	E-4 oz.
7.50	R16	F-3 oz.	F-3 oz.	235/75	R17.5	D-6 oz.	D-6 oz.
8.25	R16	E-4 oz.	E-4 oz.	205/80	R17.5	E-4 oz.	E-4 oz.
11.00	R16	C-8 oz.	C-8 oz.	225/80	R17.5	E-4 oz.	E-4 oz.
245/75	R17	E-4 oz.	E-4 oz.	225/90	R17.5	D-6 oz.	D-6 oz.
265/70	R17	E-4 oz.	E-4 oz.	245/70	R18	E-4 oz.	D-6oz heavy trailer
235/80	R17	E-4 oz.	E-4 oz.	275/65	R18	D-6 oz.	D-6 oz.
315/70	R17	D-6 oz.	D-6 oz.				

TIRE SIZE	WHEEL POSITION
AG TIRES	
14 x 14 x 20	B+B = 20 oz.
42 x 12 x 20	B+B = 20 oz.
42 x 25 x 20	A+A = 24 oz.
44 x 41 x 20	B+B+A = 32 oz.
48 x 25 x 20	B+B+B = 30 oz.
48 x 31 x 20	B+B+A = 32 oz.
66 x 43 x 25	4B's+A = 52 oz.

TIRE SIZE	WHEEL POSITION
CRANE TIRES	
14.0 x 24	B+B = 20 oz.
20.5 x 25	B+B+B = 30 oz.
17.5 x 24	A+B+B = 32 oz.
17.5 x 45	A+A = 24 oz.

These tire sizes apply only to light truck tires (must be LT rated) for commercial vehicles with dual wheel positions or a load capacity of 2,000 lbs. or more. Not recommended for use in passenger rated tires.

For light truck tires available in a heavy duty ply/load rating (10+), use the next EQUAL package size up (additional 2 oz.). Example: A 215/75 R 17.5 light truck tire requires an E package (4 oz.) for normal application. For heavy duty rated tires a D package (6 oz.) is recommended.

Wheel Balancing Supplies >> TIRE BALANCING COMPOUNDS

EQUAL Quantity Chart >>

EQUAL

TIRE PERFORMANCE

COMMERCIAL TIRE APPLICATION CHART

TIRE	SIZE	WHEEL POSITION		TIRE	SIZE	WHEEL POSITION		TIRE	SIZE	WHEEL POSITION	
		START	RANGE			START	RANGE			START	RANGE
LIGHT TRUCK MUDDER TIRES											
33x10.50	15	4 oz.	4-6 oz.	35x12.50	16	6 oz.	6-8 oz.	35x12.5	17	6 oz.	6-8 oz.
33x11.50	15	4 oz.	4-6 oz.	35x14.50	16	6 oz.	6-8 oz.	37x12.50	17	6 oz.	6-8 oz.
33x12.50	15	6 oz.	6-8 oz.	36x13	16	6 oz.	6-8 oz.	38x15.50	17	8 oz.	8-10 oz.
33x14	15	6 oz.	6-8 oz.	36x14	16	6 oz.	6-8 oz.	38.5x14.50	17	8 oz.	8-10 oz.
33x14.5	15	6 oz.	6-8 oz.	36x14.50	16	6 oz.	6-8 oz.	39.5x15	17	8 oz.	8-10 oz.
33x15.5	15	6 oz.	6-8 oz.	38x15.50	16	8 oz.	8-10 oz.	42x15	17	8 oz.	8-10 oz.
34x9.5	15	4 oz.	4-6 oz.	38.5x11.00	16	6 oz.	6-8 oz.	44x21	17	10 oz.	10-12 oz.
34x12.5	15	6 oz.	6-8 oz.	38.5x14.5	16	8 oz.	8-10 oz.	33x12.50	18	6 oz.	6-8 oz.
35x12.5	15	6 oz.	6-8 oz.	39.5x15	16	8 oz.	8-10 oz.	35x12.50	18	6 oz.	6-8 oz.
35x14.5	15	6 oz.	6-8 oz.	40x14.5	16	8 oz.	8-10 oz.	37x13.5	18	6 oz.	6-8 oz.
35x15	15	6 oz.	6-8 oz.	42x15	16	8 oz.	8-10 oz.	38x15.50	18	8 oz.	8-10 oz.
35x16	15	8 oz.	8-10 oz.	44x21	16	10 oz.	10-12 oz.	38.5x14.50	18	8 oz.	8-10 oz.
36x14.5	15	6 oz.	6-8 oz.	255/85	16	4 oz.	4-6 oz.	33x12.50	20	6 oz.	6-8 oz.
36x15.5	15	8 oz.	8-10 oz.	325/80	16	6 oz.	6-8 oz.	35x12.50	20	6 oz.	6-8 oz.
36x16.5	15	8 oz.	8-10 oz.	33x12.50	16.5	6 oz.	6-8 oz.	38.5x14.50	20	8 oz.	8-10 oz.
37x12.5	15	6 oz.	6-8 oz.	33x14.00	16.5	6 oz.	6-8 oz.	39.5x15	20	8 oz.	8-10 oz.
38x12.5	15	6 oz.	6-8 oz.	33x15.50	16.5	6 oz.	6-8 oz.	44x21	20	10 oz.	10-12 oz.
38.5x11	15	6 oz.	6-8 oz.	34x9.50	16.5	4 oz.	4-6 oz.	38x15.50	20	8 oz.	8-10 oz.
38.5x15.5	15	8 oz.	8-10 oz.	35x12.5	16.5	6 oz.	6-8 oz.	39.5x15	20	8 oz.	8-10 oz.
38.5x16	15	8 oz.	8-10 oz.	35x14.50	16.5	6 oz.	6-8 oz.	35x12.50	22	6 oz.	6-8 oz.
38.5x16.5	15	8 oz.	8-10 oz.	35x15	16.5	6 oz.	6-8 oz.				
39x15	15	8 oz.	8-10 oz.	35x16	16.5	8 oz.	8-10 oz.				
39.5x15	15	8 oz.	8-10 oz.	36x12.50	16.5	6 oz.	6-8 oz.				
39.5x18	15	8 oz.	8-10 oz.	36x14.50	16.5	6 oz.	6-8 oz.				
40x17	15	8 oz.	8-10 oz.	37x12.50	16.5	6 oz.	6-8 oz.				
42x15	15	8 oz.	8-10 oz.	38x12.50	16.5	6 oz.	6-8 oz.				
44x18.5	15	10 oz.	10-12 oz.	38x15.50	16.5	8 oz.	8-10 oz.				
44x19.5	15	10 oz.	10-12 oz.	38.5x15	16.5	8 oz.	8-10 oz.				
44x21	15	10 oz.	10-12 oz.	38.5x16	16.5	8 oz.	8-10 oz.				
078	15	4 oz.	4-6 oz.	39.5x15	16.5	8 oz.	8-10 oz.				
33x11.50	16	4 oz.	4-6 oz.	39.5x18	16.5	8 oz.	8-10 oz.				
33x12.5	16	6 oz.	6-8 oz.	42x15	16.5	8 oz.	8-10 oz.				
33x13	16	6 oz.	6-8 oz.	44x18.5	16.5	10 oz.	10-12 oz.				
33x13.50	16	6 oz.	6-8 oz.	44x19.5	16.5	10 oz.	10-12 oz.				
34x9	16	4 oz.	4-6 oz.	49x21	16.5	12 oz.	12-14 oz.				
34x12.5	16	6 oz.	6-8 oz.	33x12.5	17	6 oz.	6-8 oz.				

There are a number of variables that contribute to vibration in "mudder" tires. Before installing EQUAL, please check the following:

• Proper drive line angle • Tire pressure • Lift kit • Run-out of tires • Run-out of wheels • Extreme side wall flex • Tread ripple • Lug pattern that may cause an acoustical vibration

These factors will play a role in the vibration of the vehicle and EQUAL will not correct these conditions. We provide a start quantity and a quantity range* for the following tire sizes based upon our field testing. However, we cannot guarantee the elimination of vibration in all cases due to the previously mentioned variables.

*1 oz. packages are available to obtain the correct quantity range.

Application for Unmounted Tires



- 1 Apply bead lubricant.
- 2 Drop bag in tire before mounting. Do not open the bag.
- 3 Mount tire on wheel.
- 4 Insert AirX Filtered Valve Core into the valve system.
- 5 Inflate/adjust air pressure of tire.
- 6 Use Metal Sealing or flow-through cap on valve stem.
- 7 Place yellow EQUAL I.D. ring on valve stem.

Application for Mounted Tires



- 1 Remove all lead weights.
- 2 Open and close the ball valve at the filler cap end of the Equalizer.
- 3 Remove fill cap. Pour EQUAL into the open chamber. Replace fill cap. Both ball valves should still be closed.
- 4 Remove valve core. Deflate tire to 30% of max. recommended air pressure. Attach Equalizer hose assembly to valve stem. Attach air supply line to the air supply connection of Equalizer and adjust air regulator so as not to exceed recommended tire air pressure.
- 5 Open the ball valve on the hose assembly. Slowly open valve at the air supply line. EQUAL clears the chamber in about 30 seconds - the tire is reinflated at the same time.
- 6 Close air supply ball valve and then hose assembly ball valve. Remove hose from valve stem. Open and close the ball valve at the filler cap to release any remaining pressure within the chamber.
- 7 Insert AirX Filtered Valve Core into the valve stem.
- 8 Adjust air pressure of tire. Give one quick burst of air to clear EQUAL out of the valve stem before and after checking air pressure.
- 9 Use metal sealing or flow-through cap on valve stem and place yellow EQUAL I.D. ring on valve stem.



plasteel®

The steel core wheel weight encased in a plastic overmold.

Now that's innovation.

plastic overmold



steel core

Easy installation

Scratchless application

Exceptional corrosion resistance

Precise fit

Superior aesthetic features

Availability

Plasteel is available in those alloy series.

AW **MC** **T** 0.25 to 3 oz

FN **IAW** **EN** 5 to 60 g

All this with no extra cost!

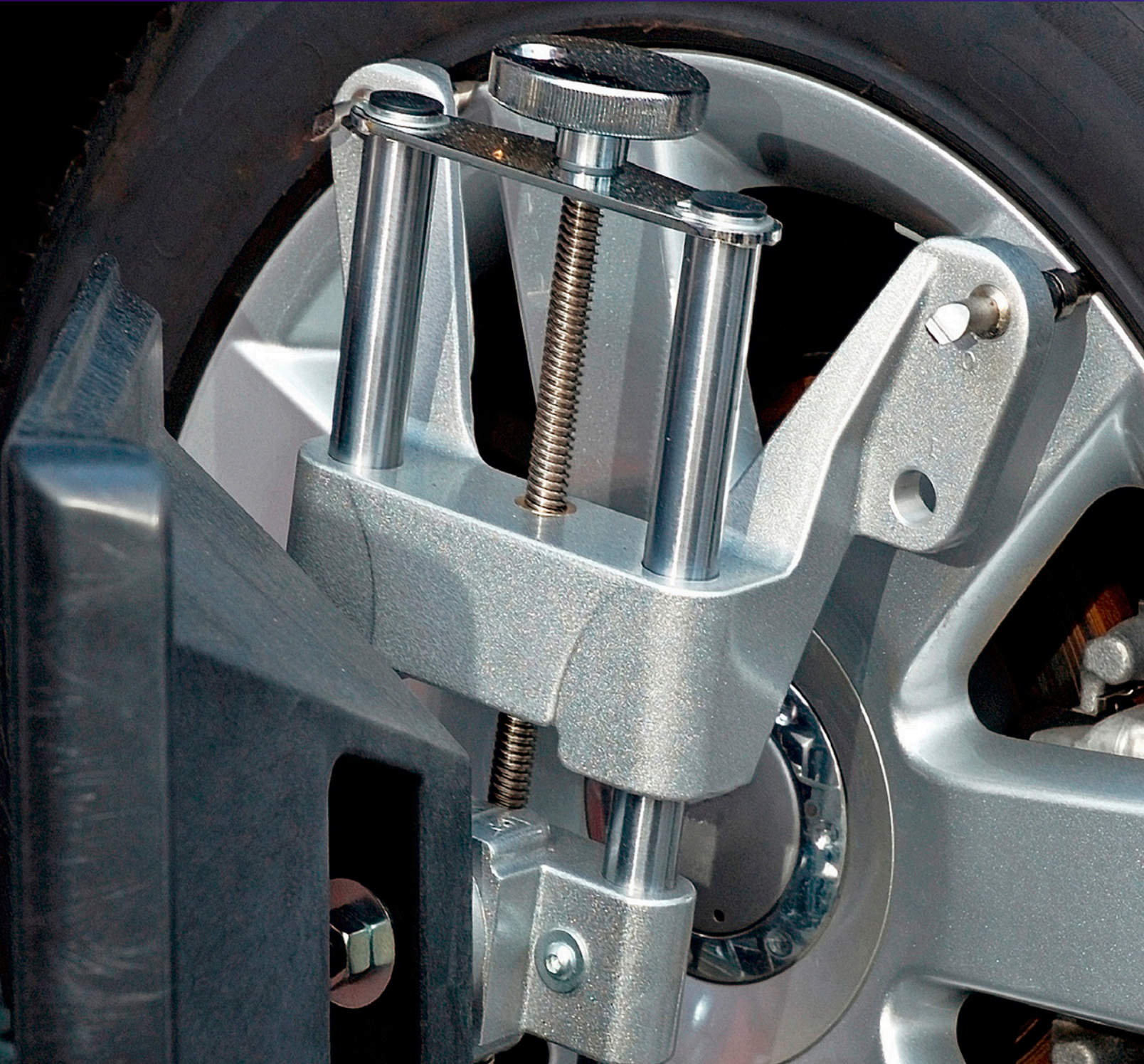


plombco

Innovation for the open road

Alignment >>

Camber/Caster Tools | Light Truck/SUV Alignment Tools
Heavy Duty Truck Alignment Tools | Alignment Systems



EZ-Shims™, EZ-CAM™ XR Camber Kits >>



Full Contact Dual Angle EZ Shims™

- Full contact/dual angle
- Corrects toe and camber with one shim
- Total of three shims cover most shimable FWD vehicles
- **Estimated installation time: .5/hr. side**



ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
221-75200	75200	Blue	Audi, Chevrolet/Geo, Chrysler, Dodge, Eagle, Isuzu, Plymouth, Volkswagen
221-75400	75400	Grey	Acura, Audi, Buick, Chevrolet, Chrysler, Dodge, Ford, Honda, Mercury, Nissan, Oldsmobile, Plymouth, Pontiac
221-75600	75600	Yellow	Buick, Cadillac, Chevrolet, Chrysler, Geo, Olds, Pontiac, Scion, Toyota, VW
221-75800	75800	Red	Buick, Cadillac, Chevrolet, Geo, Lexus SP, Oldsmobile, Pontiac, Toyota

Focus, Mazda 3, Celica Camber Arm

- These high strength forged rear arms are **perfect for tuners or installers that need extended camber ranges on these popular platforms**
- Complete with OE style bushings installed for a factory type ride

225-67420



ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
225-67420	67420	Focus, Mazda 3 Camber Arm	FORD: 2000 & Up Focus; MAZDA: 2004 & Up Mazda 3, 2006 & Up Mazda 5; VOLVO: 2004 & Up S40, 2004 & Up V50 67440; TOYOTA: 2000 - 05 Celica
225-67440	67440	Toyota Celica Camber Arm	CELICA: - 2000 to 2005

Honda, Acura EZ Arm

- **These rear arms are for Accords, Pilots and more**
- An O.E. ball joint is integrated into this arm
- **Perfect for stock height and lowered vehicles**

225-67290

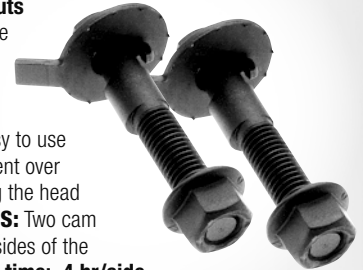


ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
225-67290	67290	Honda, Acura EZ Arm	ACURA: 2001 & Up MDX, 2003 & Up TSX; HONDA: 2003 & Up Accord, 1999 - 04 Odyssey, 2003 & Up Pilot



EZ-CAM™ XR - Camber Kits for Domestic/Import Two Bolt Struts (Pair)

- **Designed for non-slotted struts**
- Allows both positive and negative camber changes up to approximately 1.75° (depending on vehicle) by replacing the upper O.E. strut/spindle bolt
- Easy to use adjuster provides built-in adjustment over the life of a vehicle just by rotating the head of the bolt
- **EACH KIT CONTAINS:** Two cam bolt assemblies, enough for both sides of the vehicle
- **Estimated installation time: .4 hr/side**



Ascot No. for Specialty	Specialty No.	Ascot No. for Ingalls	Ingalls No.	Description	Applications
223-81240	81240	223-03540	I-81250	Replacement 10mm Bolts	Alfa Romeo, Fiat, Lancia
223-81250	81250	223-03541	I-81280	Replacement 12mm Bolts	Chevrolet, Cadillac, Daihatsu, Daewoo, Dodge, Eagle, Ford, Geo, Hyundai, Infiniti, Isuzu, Mazda, Mercury, Mitsubishi, Nissan, Plymouth, Pontiac, Porsche, Renault, Saab, Saturn, Suzuki, Toyota, Volkswagen, Volvo, Yugo
223-81260	81260	223-03542	I-81260	Replacement 14mm Bolts	Chevrolet, Chrysler, Daewoo, Dodge, Hyundai, Infiniti, Mitsubishi, Nissan, Plymouth, Saturn, Subaru, Toyota, Volvo
223-81270	81270	223-03543	I-81270	Replacement 15mm Bolts	Geo, Lexus, Toyota
223-81280	81280	223-03544	I-81280	Replacement 16mm Bolts	Acura, Buick, Cadillac, Chevrolet, Chrysler, Dodge, Eagle, Ford, Honda, Hyundai, Kia, Lincoln, Mercury, Oldsmobile, Pontiac: This kit may also be used on GM vehicles equipped with aftermarket slotted struts with the addition of our new adapter plate, #81286
223-81290	81290	223-03545	I-81290	Replacement 17mm Bolts	Lexus, Toyota

Alignment >> EZ-SHIMS™, EZ-CAM™ XR CAMBER KITS, CAMBER ARM, EZ ARM

Passenger Car Alignment Accessories >>

Light Truck/SUV Sleeve Assortment Board Set

- This great new board set includes the most popular parts for aligning today's trucks and SUVs. Don't be caught without the part that you need
- Shipped with the polymer display board



251-88270

ASCOT NO.	MFG. NO.	DESCRIPTION
251-88270	88270	Light Truck/SUV Sleeve Assortment Board

Board includes one each of the following:	
21080	LEAF SPRING SILENCER: Replaces missing or deteriorating OE spring silencer pads (1)
25435	TOYOTA 4RUNNER/TACOMA: Front Camber Bolts for Toyota small truck platforms (1)
82380	JEEP PINION ANGLE ADJUSTERS: For TJ Series Jeeps, Grand Cherokees & Ram Trucks (1)
86250	FORD F150 CAMBER/CASTER CAM BOLT KIT: Front kit for the 2004 & Up F150s (2)
86320	GM 1/2 & 3/4 TON CAM LOCK PLATES: For 2002 & Up C & K 1500, 2500 and 3500s (1)
86325	GM 1/2 & 3/4 TON ALIGNMENT PINS: For 2002 & Up C & K 1500, 2500 and 3500s (1)
86375	GM FRONT ALIGNMENT KIT: For 2002 & Up C & K 1500, 2500 and 3500s, Express Vans (1)
86640	EXPEDITION FRONT KIT: For 2002 & Up Expeditions & 2003 & Up Navigators (1)
87385	FORD F150 FRONT CAMBER: Cam bolt assemblies for 1997 - 2003 F150s and F250(LD)s (1)
87400	GM RWD & 4WD CAMBER/CASTER KIT: For 1988-99 C & K 1500, 2500 and 3500s (1)
87420	GM REAR CAM NUT: Cams for 2005 & Up Theta Platforms, including Suzuki XL-7s (2)
87500	FORD EXPLORER FRONT CAM/CAS KIT: For 1995-2001 Explorers, 1998 & Up Rangers (1)
87520	NISSAN CAMBER/CASTER KIT: For 2004 & Up Titan, and 2005 & Up Pathfinder, Xterra (1)



Passenger Car Assortment Board Set

- Board set includes the most popular shims, cam kits and adjustable strut plates • A "must have" for any shop performing 4 wheel alignments on passenger cars
- Shipped with high-strength polymer display board



251-88260

ASCOT NO.	MFG. NO.	DESCRIPTION
251-88260	88260	Passenger Car Assortment Board Set

Board includes one each of the following:	
75200, 75400, 75600	EZ SHIMS: a patented full contact, dual angle shim set that corrects toe and camber with one shim. These shims cover many rear shimable FWD vehicles on the road today (2 of each).
75915	EZ SHIM CUTTER: A necessary tool for properly cutting EZ Shims (1)
75970	EZ SHIM CALIPER SPACER SET: Aligns caliper to rotor after installing our EZ Shims on some FWD cars with hub mounted rear brakes (1)
10408	HUB REPLACEMENT BOLT SET: to be used when installing rear shims (1)
81250, 81260, 81270, 81280, 81290	EZ CAMS XR: Camber kits for domestic and imported vehicles with two bolt non-slotted struts. Sizes include 12mm, 14mm, 15mm, 16mm, and 17mm. #81260 (2), #81250, #81270, #81280, and #81290 (1). Each kit contains two cam bolt assemblies, enough for both sides of the vehicle.
71720, 71721, 71722, 71723, 71724, 71730, 71731, 71733	CHRYSLER AND DODGE MNINI VAN REAR CAMBER AND TOE SHIMS: The shim you need to align this very popular platform. (1 of each)
72055	NISSAN/INFINITI REAR CAMBER/TOE KIT (1)
87365	FORD, MERCURY, LINCOLN FRONT CAMBER ADJUSTMENT BOLT (2)

Alignment >> PASSENGER CAR ALIGNMENT

Light Truck/SUV Camber/Caster Sets >>

Ford 4WD Camber/Caster Sleeve Set

- **Change camber, caster or both at the same time.** Remove the tire, cotter pin and upper ball joint stud nut and break the taper free between the stud and sleeve
- To adjust camber/caster, the sleeve may be lifted and rotated 1/8 turn
- Sized in 1/4° increments through 2°
- One sleeve covers one side of the vehicle
- **Estimated installation time: .5 hr/side**



231-23100

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23100	23100	Complete Set	FORD 4WD: 1980 & Up F250, F350, E250, E350, Full Size Bronco w/Ball Joints, 1980-96 F150, F250 (L/D)

SET CONTENTS

Ascot No. for Specialty	Specialty No.	Ascot No. for Ingalls	Ingalls No.	Total	Change
231-23101	23101	231-66501	I-23101	.25°	(1/4)
231-23102	23102	231-66502	I-23102	.50°	(1/2)
231-23103	23103	231-66503	I-23103	.75°	(3/4)
231-23104	23104	231-66504	I-23104	1.00°	(1)
231-23105	23105	231-66505	I-23105	1.25°	(1-1/4)
231-23106	23106	231-66506	I-23106	1.50°	(1-1/2)
231-23107	23107	231-66507	I-23107	1.75°	(1-3/4)
231-23108	23108	231-66508	I-23108	2.00°	(2)
231-23109	23109	231-66509	I-23109	0.00°	(0)
231-23111	23111*	231-66511	I-23111	2.25°	(2-1/4)
231-23112	23112*	231-66512	I-23112	2.50°	(2-1/2)
231-23113	23113*	231-66513	I-23113	2.75°	(2-3/4)

* Extended range sold separately.

Ford 4WD Camber/Caster Sleeve Set

- **Same features as the 23100 series**
- **Estimated installation time: .5 hr/side**



231-23120

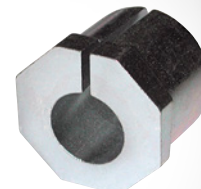
ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23120	23120	Complete Set	FORD 4WD: 1983-89 Ranger, Bronco II

SET CONTENTS

Ascot No.	Mfg. No.	Total	Change
231-23121	23121	.25°	(1/4)
231-23122	23122	.50°	(1/2)
231-23123	23123	.75°	(3/4)
231-23124	23124	1.00°	(1)
231-23125	23125	1.25°	(1-1/4)
231-23126	23126	1.50°	(1-1/2)
231-23127	23127	1.75°	(1-3/4)
231-23128	23128	2.00°	(2)
231-23129	23129	0.00°	(0)

Ford & Dodge Camber/Caster Sleeve Set

- **Sleeves change camber, caster or both at the same time**
- Remove the upper ball joint stud nut and break taper free between the stud and sleeve
- Calculate the change and install correct sleeve
- Sized in 1/4° increments
- One sleeve covers one side of the vehicle
- **Estimated installation time: .5 hr/side**



231-23130

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23130	23130	Complete Set	DODGE: 1994-99 BR2500 4WD, BR3500 2WD/4WD Ford 4WD: 1992 & Up F350 Crew Cab Pickup, Some F250 4WD w/Straight Axle, 1999 & Up Super Duty 250, 350, 450, 550

SET CONTENTS

Ascot No.	Mfg. No.	Total	Change
231-23131	23131	.25°	(1/4)
231-23132	23132	.50°	(1/2)
231-23133	23133	.75°	(3/4)
231-23134	23134	1.00°	(1)
231-23135	23135	1.25°	(1-1/4)
231-23136	23136	1.50°	(1-1/2)
231-23139	23139	1.75°	(1-3/4)
231-23128	23128	2.00°	(2)
231-23129	23129	0.00°	(0)

ALIGNMENT TERMS for CASTER

DEFINITION The forward or backward tilt of the upper ball joint, or top of the strut, relative to the lower ball joint

PURPOSE Caster affects steering stability and steering wheel returnability

METHODS OF ADJUSTMENT (1) Shims; (2) Cams; (3) Slotted Frame; (4) Strut Rod; (5) Strut Rotation; (6) Cradle Movement; (7) Offset Ball Joint; (8) Sliding Ball Joint

O CASTER The upper ball joint or top strut bearing and lower ball joint are in the same plane as viewed from the side of the vehicle

POS. CASTER The upper ball joint or top strut bearing is toward the rear of the vehicle in relation to the lower ball joint as viewed from the side of the vehicle

NEG. CASTER The upper ball joint or top strut bearing is toward the front of the vehicle in relation to the lower ball joint as viewed from the side of the vehicle

ALIGNMENT TERMS for CAMBER

DEFINITION Inward or outward tilt of the top of the wheel

PURPOSE Adjustment centers the vehicle's load on tire, eliminating pull. Proper adjustments reduce camber tire wear and pulling

METHODS OF ADJUSTMENT (1) Shims; (2) Cams; (3) Slotted Frame; (4) Strut Rod; (5) Wedges; (6) Ball Joint Rotation; (7) Offset Bearing Plates; (8) Cam Bolts; (9) Eccentrics; (10) Offset Ball Joints

O CAMBER When wheel and tire assembly are in exact vertical position

POS. CAMBER When the top of the wheel and tire assembly is tilted out, or away from the engine

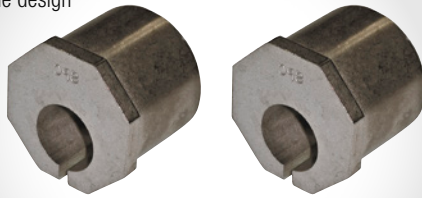
NEG. CAMBER The top of the wheel and tire assembly is tilted in toward the engine

Light Truck/SUV Camber/Caster Sets (Cont.) >>



23220 & 23230 Sleeve Sets

• Ford changed the axle design in 2005 on their Heavy Duty trucks. **These sleeves correct camber and caster on the new 4x4 F250 and F350 Super Duty trucks**



231-23220

231-23230

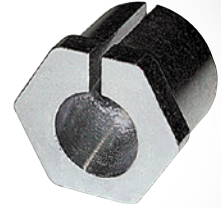
ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23220	23220	Complete Set	FORD 4WD: 2005 & Up F250, F350 Super Duty; FORD RWD: 2005 & Up F250, F350 Solid Axle/Coil Spring
231-23230	23230	Complete Set	FORD RWD/4WD: 2005 & Up F450, F550 Coil Springs; CHEVY/GMC 4WD: 2005 & Up Kodiak K4500, Topkick K5500

SET CONTENTS

Ascot No.	Mfg. No.	Camber	Change
231-23221	23221	.25°	(1/4")
231-23222	23222	.50°	(1/2")
231-23223	23223	.75°	(3/4")
231-23224	23224	1.00°	(1")
231-23225	23225	1.25°	(1-1/4")
231-23226	23226	1.50°	(1-1/2")
231-23227	23227	1.75°	(1-3/4")
231-23228	23228	2.00°	(2")
231-23229	23229	0.00°	(0")
231-23211	23211	2.25°	(2-1/4")
231-23212	23212	2.50°	(2-1/2")
231-23231	23231	.25°	(1/4")
231-23232	23232	.50°	(1/2")
231-23233	23233	.75°	(3/4")
231-23234	23234	1.00°	(1")
231-23235	23235	1.25°	(1-1/4")
231-23236	23236	1.50°	(1-1/2")
231-23237	23237	1.75°	(1-3/4")
231-23238	23238	2.00°	(2")
231-23239	23239	0.00°	(0")

Ford 2 & 4WD Camber/Caster Truck Sleeves

• **Sleeves are widely used to adjust caster and/or camber on many Ford 2WD/4WD trucks** • To install, simply loosen and remove upper ball joint pinch bolt. Remove top snap ring if one is present • **Sleeves allow for larger caster and camber changes which may be required on lowered and raised trucks** • **SET INCLUDES:** Nine of the XRTM Camber/Caster truck sleeves



231-23230

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23180	23180	Complete Set	FORD 2WD: 1987 & Up F350, 1987-96 F150, F250 (L/D), 1989-90 Bronco II, 1992 & Up E150, E250, E350, 1991-94 Explorer, 1989-97 Ranger, 1999 & Up F250, F350 Super Duty; MAZDA 2WD: 1991-97 Navajo, Pickup; Ford 4WD: 1991-94 Explorer, 1990 - 97 Ranger; MAZDA 4WD: 1991-97 Navajo, Pickup

SET CONTENTS

Ascot No. for Specialty	Specialty No.	Ascot No. for Ingalls	Ingalls No.	2WD Adj. Total Change	4WD Adj. Total Change
231-23181	23181	231-56501	I-23181	.25° (1/4)	.20°
231-23182	23182	231-56502	I-23182	.50° (1/2)	.40°
231-23183	23183	231-56503	I-23183	.75° (3/4)	.60°
231-23184	23184	231-56504	I-23184	1.00° (1)	.75°
231-23185	23185	231-56505	I-23185	1.25° (1-1/4)	.90°
231-23186	23186	231-56506	I-23186	1.50° (1-1/2)	1.10°
231-23187	23187	231-56507	I-23187	1.75° (1-3/4)	1.25°
231-23188	23188	231-56508	I-23188	2.00° (2)	1.40°
231-23189*	23189	231-56509	I-23189	2.25° (2-1/4)	1.60°
231-23190*	23190	231-56510	I-23190	2.50° (2-1/2)	1.80°
231-23191*	23191	231-56511	I-23191	2.75° (2-3/4)	2.00°
231-23192*	23192	231-56512	I-23192	3.00° (3)	2.25°
231-23193*	23193	231-56513	I-23193	3.25° (3-1/4)	2.50°
231-23194*	23194	231-56514	I-23194	3.50° (3-1/2)	2.75°
231-23199	23199	231-56500	I-23199	0°	0°

* Extended range sold separately.

Alignment >> CAMBER/CASTER TOOLS

Light Truck/SUV Camber/Caster Sets (Cont.) >>

Alignment >> CAMBER/CASTER TOOLS

Thrust Alignment Plates



• **Allows for corrections of setback and thrust angle on most vehicles with rear leaf springs** • Install by loosening the U-bolts holding the leaf spring to the axle, installing the alignment plate between the axle and leaf spring and re-tightening the U-bolts • Kit includes multiple parts to provide coverage of most vehicles with rear leaf springs, including all early model passenger cars • One kit covers one side of the vehicle • **Estimated Installation Time: .3 hr/side** • *NOTE: Allow extra time for rusted bolts - new, longer U-Bolts may be required*

231-63020

ASCOT NO. MFG. NO. DESCRIPTION APPLICATIONS

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-63020	63020	2-3/8" Width	Vehicles with 2-3/8" wide to 2-3/4" wide leaf springs including 60mm, 65mm and 70mm leaf springs of import trucks; all passenger vehicles with rear leaf springs
231-63030	63030	3" Width	Vehicles with 3", 3-1/2" and 3-5/8" wide leaf springs including 80mm, 90mm and 100mm wide leaf springs
231-63040	63040	4" Width	Vehicles with 4" - 5" wide leaf springs

Explorer Camber/Caster Kit

• **Set of 4 cams for quick installation without having to remove the upper control arm bolt** • Change camber and caster up to $\pm 1.75^\circ$ • One kit covers both sides of the vehicle • **Estimated installation time: .3 hr/side**



231-87310

ASCOT NO. MFG. NO. DESCRIPTION APPLICATIONS

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-87310	87310	Explorer Camber/Caster Kit	FORD: 1995-01 2WD & 4WD Explorer, 1998-02 2WD & 4WD Ranger; MERCURY: 1995-01 & up 2WD & 4WD Mountaineer; MAZDA: 1998 2WD & 4WD B-Series Pickup



F150/250 (L/D) 2/4WD Camber/Caster Kit

• **Used to change caster and/or camber on the new F150, F250 (L/D), Expedition and Navigator** • Replace the existing upper control arm mounting bolts with these cam bolts for caster/camber changes up to 2.0° • One kit covers both sides of the vehicle • **Estimated installation time: .5 hr/side**



231-87385

Ascot No. for Specialty	Specialty No.	Ascot No. for Ingalls	Ingalls No.	Description	Applications
231-87385	87385	231-00290	I-87385	F/150/250, 2/4WD Camber Caster Kit	FORD: 1997-03 F150, F250 (L/D), 1997-02 2WD & 4WD Expedition; LINCOLN: 1997-02 2WD & 4WD Navigator

GM 2WD & 4WD Camber/Caster Kit

• **Replaces the upper control arm mounting bolts** • Remove the O.E. bolts and replace with these cams, rotating them to provide up to 2° camber and/or caster adjustment • One kit covers both sides of the vehicle • **Estimated installation time: .5 hr/side**



231-87400

Ascot No. for Specialty	Specialty No.	Ascot No. for Ingalls	Ingalls No.	Description	Applications
231-87400	87400	231-00288	I-87400	GM 2/4WD Camber Caster Kit	GM: 1988-99 1500, 2500, 3500 C & K series 2WD/4WD trucks, 1990 & up Safari AWD Van; CHEVROLET: 1990 & up Astro AWD Van

GM 2WD & 4WD Camber/Caster Kit

• **Kit will provide up to 2° positive or negative camber/caster adjustment** • Replace the O.E. upper control arm mounting bolts with the #87500 cam bolts for fast and efficient adjustment • One kit covers both sides of the vehicle • **Estimated installation time: .5 hr/side passenger side; .7 hr/side driver side**



231-87500

Ascot No. for Specialty	Specialty No.	Ascot No. for Ingalls	Ingalls No.	Description	Applications
231-87500	87500	231-00286	I-87500	Ford Explorer Camber/Caster Set	FORD: 1995-01 2WD & 4WD Explorer, 1998 & up 2WD & 4WD Ranger; MERCURY: 1995-01 2WD & 4WD Mountaineer; MAZDA: 1998 2WD & 4WD B-Series Pickup

Light Truck/SUV Camber/Caster Sets (Cont.) >>



Jeep and Dodge Offset Ball Joint

• **Offset ball joint replaces the O.E. upper ball joint to provide up to 2° camber/ caster change on several previously non-adjustable Jeep and Dodge vehicles** • Comes with an installation template for accurate change



237-23520

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
237-23510	23510	1/2° Positive Or Negative Change	JEEP: 1984 & up 2WD/4WD Cherokee, Comanche, 1987 & up Wrangler; 1990 & up Renegade, 1984 & up 2WD/4WD downsize Wagoneer; 1993 & up Grand Cherokee, DODGE: 1994 -2001 BR1500 4WD & BR2500 (L/D) Pickups
237-23520	23520	1° Positive Or Negative Change	
237-23530	23530	1-1/2° Positive Or Negative Change	
237-23540	23540	2° Positive Or Negative Change	

Ball Joint Press Sleeves

• **These specially designed sleeves make installation of the #23510-40 ball joints easy and profitable for the installer** • Sleeves are designed to match the angle of the yoke on the axle housing to insure proper ball joint



231-23580

ASCOT NO.	MFG. NO.	DESCRIPTION
231-23580	23580	Bushing Sleeves For Ball Joints 23510, 23520, 23530, 23540

Dodge Truck Camber/Caster Kits

• **Heavy duty bolts and brackets replace the upper control arm mounting bolts giving you both camber and caster adjustments for this popular series of Dodge trucks** • Caster adjustments from -1.5° to +1.5° and camber adjustments from -1.0° to +1.0° • **KIT INCLUDES:** 4 cam and bolt sets to cover both sides of the vehicle



231-23755

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23755	23755	Dodge Camber/Caster Kit, 4 Wheel Drive	DODGE: 2002 & Up 1500 Series - 4 Wheel Drive
231-23765	23765	Dodge Camber/Caster Kit, 2 Wheel Drive	DODGE: 2002 & Up 1500 Series - 2 Wheel Drive

Ford Pinch Bolt Axle Adjustable Bushing

• Camber adjustment up to +/- 2-1/2° on full size and 1-3/4° on downsize • **Estimated installation time: 5 hours per side** • 1 bushing per wheel



231-00594

Ingalls
Performance Suspension Components

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-00594	59400	Ford Pinch Bolt Axle Adjustable Bushing	FORD: 1989-1990 2WD and 4WD Bronco II; 1989-1997 2WD and 4WD Ranger; 1991-1994 2WD and 4WD Explorer; 1992-1999 2WD E150, E250, E350; 1987-1996 2WD F150; 1987-2000 F250 and F350; MAZDA: 1994-1999 Pickup; 1991-1994 Navajo

Ford F150 Kit

• **This innovative cam nut and sturdy bracket saves time and money!** • Easily adjust camber and caster on F150s from '04 and up (including late model) and '07 & up Expeditions • Save time since you don't have to remove the O.E. bolt or stabilizer bar, the sturdy guide bracket allows for live adjustment • **This product is a must have every time these vehicles enter your shop!**



231-86250

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-86250	86250	Ford F150 Kit	FORD: 2004 & Up F150, 2007 & Up Expedition; LINCOLN: 2006 & Up Mark LT, 2007 & Up Navigator

Honda/Acura Adjustable Front Camber Kit

• 223-03570 and 223-03572 equipped with polyurethane for performance vehicles • 223-03571 and 223-03573 with O.E. style rubber bushing for factory-like ride • **Estimated installation time: .5 hours per side** • 1 kit per wheel



223-03570

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
223-03570	35700	Polyurethane Bushings, -5/8" To +1"	ACURA: 1990-2000 Integra; 1991-1995 Legend; 1992-1994 Vigor; 1996-2000 Acura 3.5 RL; 1997-1999 Acura 3.0 CL; 1996-2000 Acura 3.2 TL; 1995-1998 Acura 2.5 TL; HONDA: 1988-1991 CRX; 1988-1995 Civic; 1993-1997 Del Sol; 1990-1997 Accord; 1992-1996 Prelude; 1995-1998 Odyssey; 1992-2000 Prelude (Rear); IZUZU: 1996-1998 Oasis
223-03571	35710	Rubber Bushings, -5/8" To +1"	
223-03572	35720	Polyurethane Bushings, +1-1/4" To 3"	
223-03573	35730	Rubber Bushings, +1-1/4" To 3"	

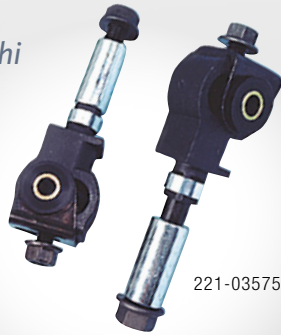
Light Truck/SUV Camber/Caster Sets (Cont.) >>

Alignment >> CAMBER/CASTER TOOLS



Chrysler, Dodge, Mitsubishi and Eagle Adjustable Front Camber Kit

• 223-03575 and 223-03577 equipped with polyurethane for performance vehicles • 223-03576 and 223-03578 with O.E. style rubber bushing for factory-like ride • **Estimated installation time: .5 hours per side** • 1 kit per wheel



221-03575

ASCOT NO.	MFG. NO.	CAMBER RANGE
223-03575	35750	Polyurethane Bushings, -3/4" To 1"
223-03576	35760	Rubber Bushings, -3/4" To 1"
223-03577	35770	Polyurethane Bushings, +1-1/4" To 3"
223-03578	35780	Rubber Bushings, +1-1/4" To 3"

APPLICATIONS
CHRYSLER: 1995-2000 Sebring (exc. Convertible);
DODGE: 1995-2000 Avenger;
EAGLE: 1995-1998 Talon;
MITSUBISHI: 1995-1999 Eclipse; 1999-2000 Galant

Adjustable Upper Control Arm

• Camber adjustment from -1° to +4° • **Estimated installation time: .8 hours per side** • 1 control arm per wheel



236-00100

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
236-00100	CA100	Adjustable Upper Control Arm	HONDA: 1996-2000 Civic, 1997-2000 CRV

Honda/Acura EZ Arm XR™

• **Estimated installation time: .5 hours**

ASCOT NO.	MFG. NO.	ADJUSTMENT RANGE	APPLICATIONS
226-67030	67030	-2.00° To +3.40°	ACURA: Integra; HONDA: Civic, Del Sol, CRV, CRX
226-67230	67230	-4.00° To +6.00°	2001 and up Civic



226-67030

Hyundai/Kia Rear EZ Arm XR™

• These adjustable rear upper control arm and toe cam kits, for many Hyundai and Kia models, will provide up to ±2° camber and toe change • Rear Adjustment range: Camber and Toe ±2.00° • **Estimated installation time: .3 hours per side** • Required: 1 per wheel



226-67410

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
226-67410	67410	Hyundai/Kia Rear EZ Arm XR™	HONDA: 2007 & Up Elantra; KIA: 2007 & Up Optima, 2007 & Up Rondo

Honda EZ Arm XR™

• Adjustment range: -2.00° to +4.00°
 • **Estimated installation time: .8 hours**
 • *NOTE: An O.E. style ball joint is integrated in this arm*



226-67090

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
226-67090	67090	Honda/Acura EZ Arm XR™	HONDA: 1998-2002 Accord; ACURA: 2001 3.2CL, 1999-2002 3.2TL 1996 & Up 3.5RL
226-67290	67290	Honda EZ Arm XR™	ACURA: 2001-06 MDX, 2004-08 TSX; HONDA: 2003-07 Accord, 1999-04 Odyssey, 2003-08 Pilot

Honda Front Camber/Caster Control Arm

• **O.E. style control arm now makes it possible to adjust camber and caster on newer Honda Civics** • Arm may be used on vehicles that have retained their stock ride height and vehicles that have been lowered for performance and appearance



222-62010

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
222-62010	62010	Honda Front Camber/Caster Control Arm	HONDA: 1996-2000 Civic



Light Truck/SUV Camber/Caster Sets (Cont.) >>

Lower Control Arm Camber Kit

• **Install this cam and guide kit to quickly and accurately dial in the alignment angles on 2011 and newer Grand Cherokees and Dodge Durangos** • Even with the suspension loaded, this kits makes changes of up to +/-1.5 degree camber/caster fast and easy



223-82360

ASCOT NO.	MFG. NO.	DESCRIPTION
223-82360	82360	Lower Control Arm Camber Kit

Dodge Caster / Pinion Angle Cam

• **Replace the non adjustable or corroded OE bolts on Dodge 3/4 and 1-ton trucks to get +/-1.5 degree of caster and pinion angle change** • Whether the truck is lifted or stock ride height, optimize caster and pinion angles for better tracking and axle/drive shaft position



222-82395

ASCOT NO.	MFG. NO.	DESCRIPTION
222-82395	82395	Dodge Caster / Pinion Angle Cam

Nissan Cam Bolt Kit

• **These cams are designed to install in the lower control arms for camber and caster adjustment** • Replace the original non-adjustable lower control arm bolts • Front Adjustment range: Camber/Caster +/-2.00 degree • **Estimated installation time: .3 hours per side** • Required: 1 kit per wheel



222-87520

ASCOT NO.	MFG. NO.	DESCRIPTION
222-87520	87520	Nissan Cam Bolt Kit



Toyota Bolt Kit

• **This Cam Bolt Kit is a replacement kit for the OE adjusters** • The OE bolts on Toyota trucks and SUV's are frequently "frozen" and do not allow for adjustment • Remove the frozen bolt assembly and replace it with an SPC cam kit to get up to +/- 1-1/2 degree camber and caster change • OE adjuster assemblies that are severely corroded may require SPC's press tool 40915 for removal, making the job quick and easy • Front Adjustment range: Cam./Cas. +/- 1.50 degree • **Estimated installation time: .3 hours per side** • Required: 1 kit per wheel



Toyota Bolt Kit

ASCOT NO.	MFG. NO.	FRONT ADJUSTMENT RANGE	APPLICATIONS
222-25430	25430	+/- 1.50°	TOYOTA 4WD: 1995-04 Tacoma; TOYOTA RWD: 1998-04 Tacoma PreRunner; TOYOTA 4WD&RWD: 1996-02 4-Runner
222-25435	25435		LEXUS AWD: 2003-09 GX; TOYOTA RWD: 2005 & up Tacoma PreRunner; TOYOTA 4WD: 2005 & Up Tacoma; TOYOTA 4WD&RWD: 2007-09 FJ Cruiser, 2003-09 4Runner
222-25440	25440		LEXUS AWD: 2010 & Up GX; TOYOTA 4WD&RWD: 2010 & Up FJ Cruiser, 2010 & Up 4Runner
222-25445	25445		TOYOTA: 01-07 Sequoia, 99-06 Tundra

Light Truck/SUV Camber/Caster Sets (Cont.) >>



Camber Adjusting "Magna Cam" Bolt Kits

• **Fast and easy alternative to adjust camber on vehicles utilizing standard 2 bolt (upper and lower) strut-to-knuckle mounting bolt design** • Unique design incorporates an offset internal sleeve working in conjunction with a full-size/high strength O.E. diameter bolt (with matching internal offset) which allows camber to be increased or decreased by a simple turn of a bolt • Allows technician to accurately adjust camber with the weight of the vehicle on its front wheels • Available in 12mm, 14mm, 15mm, 16mm and 17mm sizes



ASCOT NO.	MFG. NO.	DESCRIPTION
223-41147	41-147	12mm 12.9 High-Strength Bolts
223-41158	41-158	14mm 12.9 High-Strength Bolts
223-41149	41-149	15mm 10.9 High-Strength Bolts
223-41160	41-160	16mm 10.9 High-Strength Bolts
223-41151	41-151	17mm 10.9 High-Strength Bolts

Heavy Duty Truck Alignment Shims

• 1990 & newer Freightliner single slot adjustment shim • **INCLUDES:** 12 pieces per package

ASCOT NO.	MFG. NO.	DESCRIPTION
246-43415	43-415	1/32"
246-43416	43-416	1/16"
246-43417	43-417	1/8"



246-43415

IHC Torque Arm Adjustment Shims

• **INCLUDES:** 12 pieces per package

ASCOT NO.	MFG. NO.	DESCRIPTION
246-43441	43-441	1/32"
246-43442	43-442	1/16"
246-43441	43-443	1/8"

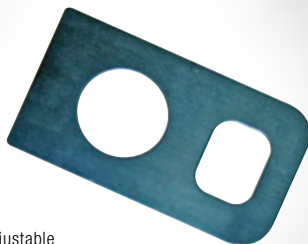


246-43441

Hendrickson Adjustable Walking Beam Shim Kit

• **INCLUDES:** 2x 5-Piece Kits
• Each kit contains 2 of 1/8", 1 of 1/16" & 2 of 1/32"

ASCOT NO.	MFG. NO.	DESCRIPTION
246-43447	43-447	Hendrickson Adjustable Walking Beam Shim Kit

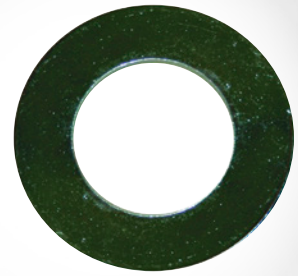


246-43447

Heavy Duty Truck Alignment Shims

• Kenworth air glide 8-bagger adjustment spacers • **INCLUDES:** 6 shims per package

ASCOT NO.	MFG. NO.	DESCRIPTION
246-43548	43-548	1/32"
246-43549	43-549	1/16"
246-43550	43-550	1/8"
246-43551	43-551	1/4"
246-43552	43-552	1/2"
246-43553	43-553	3/4"
246-43554	43-554	1"



246-43548

Heavy Duty Manganese Bronze Truck Caster Wedges

• **INCLUDES:** 6 per package • Will not break or compress • **Extremely accurate** • Clearly stamped for easy identification • End-to-end fully 1/16" thicker than competitive products

ASCOT NO.	MFG. NO.	DESCRIPTION
241-43040	43-1040	Width: 2-1/2"; Length: 5"; .5 Degrees
241-43041	43-1041	Width: 2-1/2"; Length: 5"; 1 Degrees
241-43042	43-1042	Width: 2-1/2"; Length: 5"; 1.5 Degrees
241-43043	43-1043	Width: 2-1/2"; Length: 5"; 2 Degrees
241-43044	43-1044	Width: 2-1/2"; Length: 5"; 2.5 Degrees
241-43045	43-1045	Width: 2-1/2"; Length: 5"; 3 Degrees
241-43046	43-1046	Width: 2-1/2"; Length: 5"; 3.5 Degrees
241-43047	43-1047	Width: 2-1/2"; Length: 5"; 4 Degrees
241-43050	43-1050	Width: 3"; Length: 6"; .5 Degrees
241-43051	43-1051	Width: 3"; Length: 6"; 1 Degrees
241-43052	43-1052	Width: 3"; Length: 6"; 1.5 Degrees
241-43053	43-1053	Width: 3"; Length: 6"; 2 Degrees
241-43054	43-1054	Width: 3"; Length: 6"; 2.5 Degrees
241-43055	43-1055	Width: 3"; Length: 6"; 3 Degrees
241-43056	43-1056	Width: 3"; Length: 6"; 3.5 Degrees
241-43057	43-1057	Width: 3"; Length: 6"; 4 Degrees
241-43060	43-1060	Width: 3-1/2"; Length: 6-1/4"; .5 Degrees
241-43061	43-1061	Width: 3-1/2"; Length: 6-1/4"; 1 Degrees
241-43062	43-1062	Width: 3-1/2"; Length: 6-1/4"; 1.5 Degrees
241-43063	43-1063	Width: 3-1/2"; Length: 6-1/4"; 2 Degrees
241-43064	43-1064	Width: 3-1/2"; Length: 6-1/4"; 2.5 Degrees
241-43065	43-1065	Width: 3-1/2"; Length: 6-1/4"; 3 Degrees
241-43066	43-1066	Width: 3-1/2"; Length: 6-1/4"; 3.5 Degrees
241-43067	43-1067	Width: 3-1/2"; Length: 6-1/4"; 4 Degrees
241-43070	43-1070	Width: 4"; Length: 6-1/2"; .5 Degrees
241-43071	43-1071	Width: 4"; Length: 6-1/2"; 1 Degrees
241-43072	43-1072	Width: 4"; Length: 6-1/2"; 1.5 Degrees
241-43073	43-1073	Width: 4"; Length: 6-1/2"; 2 Degrees
241-43074	43-1074	Width: 4"; Length: 6-1/2"; 2.5 Degrees
241-43075	43-1075	Width: 4"; Length: 6-1/2"; 3 Degrees
241-43076	43-1076	Width: 4"; Length: 6-1/2"; 3.5 Degrees
241-43077	43-1077	Width: 4"; Length: 6-1/2"; 4 Degrees



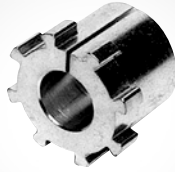
241-43040

Camber/Caster Tools & Accessories >>



Ford Truck Fixed Camber/Caster Bushings

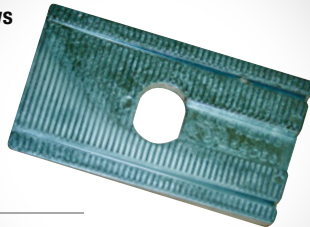
• Fits the same applications as 5032 on the right • Adjust caster/camber or a combination of both from 0° to 2.75° either positive or negative, with easy to adjust "Multi-Slot" bushings



ASCOT NO.	MFG. NO.	DESCRIPTION
231-44499	44-4099	0°
231-44501	44-5001	.25°
231-44502	44-5002	.5°
231-44503	44-5003	.75°
231-44504	44-5004	1°
231-44505	44-5005	1.25°
231-44506	44-5006	1.5°
231-44507	44-5007	1.75°
231-44508	44-5008	2°
231-44509	44-5009	2.25°
231-44510	44-5010	2.5°
231-44511	44-5011	2.75°

"Uni-Wedge" 3-In-1 Heavy Duty Zinc Alloy Caster Wedge

• Unique "break-off" feature allows shim to cover spring width of 4", 3-1/2" & 3" • Length: 5-3/4"
• INCLUDES: 6 per package



246-43951

ASCOT NO.	MFG. NO.	DESCRIPTION
246-43951	43-951	.5 Degrees
246-43952	43-952	1 Degrees
246-43953	43-953	1.5 Degrees
246-43954	43-954	2 Degrees
246-43955	43-955	2.5 Degrees
246-43956	43-956	3 Degrees
246-43957	43-957	3.5 Degrees
246-43958	43-958	4 Degrees

Lug Nut Cover Tool

• Removes and installs chrome lug nit covers from both heavy duty and medium duty truck wheels • Non-mar coating will not scratch chrome • Fits both round and hex covers • **MADE IN USA**



ASCOT NO.	MFG. NO.	DESCRIPTION
402-88111	88-1101	Lug Nut Cover Tool

402-88111

Adjustable Light Truck Bushings

• This New "DUAL AXIS" design allows for up to 25% greater range of adjustment and a "Tech Friendly" adjustment feature makes on-site vehicle adjustments a snap (standard socket fits easily & securely over inner hex adjuster for fast & accurate settings) • The universal adjustable design allows technician to make any camber/caster or combination adjustment needed with just one part number, even True Zero

ASCOT NO.	MFG. NO.	DESCRIPTION
231-44532	44-5032	0° to ± 3.25°, FORD: F-150 4x4 1980-96 F-250 4x4 1980-97, F-350, F-450, F-550 4X4 1992-96, F-250, F-350, F-450 4X4 1998-04, F-550 Super Duty 4x4 DODGE: 1994-02 - Ram 2500, 3500 4x4 1994-99 - Ram 2500, 3500 4x2 1994-02
231-44535	44-5035	0° to ± 3.25°, FORD: 1983-89 Ranger & Bronco II 4X4
231-44536	44-5036	0° to ± 2.5°, FORD: 2005-06 F-250 & F-350 4X4
231-44537	44-5037	0° to ± 2.5°, FORD: 2005-06 F-450 & F-550 4X4 & 4X2, CHEVY: Kodiak (2005-06), GMC: Top Kick (2005-06)
231-44594	44-5094	0° to ± 4°, FORD: Explorer 4x4 & 4x2 1991-94 Ranger 4x4 & 4x2 1990-97 F-150, F250, F350 4X2 1987-96 Econoline Van 1992-05 Excursion 4x2 2000-05, F250, F350 Super Duty 4x2 1998-05, MAZDA: Navajo 4x4 & 4x2 1991-94, Pickup 4x4 & 4x2 1994-99

Ford Truck Fixed Camber/Caster Bushings

• Adjust caster/camber or a combination of both from .25° to 3.5° either positive or negative with easy to adjust "Hex-Head" bushings (Fits same applications as 44-5094 above)



ASCOT NO.	MFG. NO.	2WD	4WD
231-42949	42-949	0°	0°
231-42951	42-951	.25°	.25°
231-42952	42-952	.5°	3/8°
231-42953	42-953	.7°	.5°
231-42954	42-954	1°	.75°
231-42955	42-955	1.25°	7/8°
231-42956	42-956	1.5°	1°
231-42957	42-957	1.75°	1.25°
231-42958	42-958	2°	1.5°
231-42959	42-959	2.25°	1.75°
231-42960	42-960	2.5°	2°
231-42961	42-961	2.75°	2.25°
231-42962	42-962	3°	2.5°
231-42963	42-963	3.25°	2.75°
231-42964	42-964	3.5°	3°

Camber/Caster Tools & Accessories (Cont.) >>



Adjustable Ball Joint

• **Adjustable upper ball joints make front camber/caster adjustments easy on late model Honda and Acura** • Sliding ball joint allows for greater camber changes than previously available • Sliding plate assembly is perfect for vehicles that have been lowered for performance or retain the factory ride • Adjustment: -1.50° to $+1.50^{\circ}$ • **Installation time: .6 hours**



226-67125

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
226-67125	67125	Honda/Acura Adjustable Ball Joint	ACURA: 1996 - 97 2.2CL, 1998 - 99 2.3CL, 1996 - 99 3.0CL, 2001-04 3.2CL, 1999 - 2004 TSX; 1996-98 2.5 TL; 3.2 TL; HONDA: 1998 - 02 Accord, 1989 - 91 Civic & CRX, 1995 - 98 Odyssey
226-67165	67165	Honda/Acura Adjustable Ball Joint	ACURA: 1995 - 98 2.5TL, 1992 - 94 Vigor (front); HONDA: 1992 - 02 Prelude (Rear) 1992 - 1996 Prelude (Front)

Honda/Acura Uprights

• **New uprights incorporate a sliding mechanism for easy camber changes** • O.E. bushing eliminates squeaking and no special tools are required



224-84945

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
222-84945	84945	Up To $+1.5^{\circ}$	ACURA: 1990 - 99 Integra, 1991 - 96 Legend, 1992 - 94 Vigor, 1996 - 97 2.2CL, 1998 & up 2.3CL, 1996 - 98 2.5 TL, 1996 - 99 3.0CL, 3.5RL; HONDA: 1990 - 97 Accord, 1988 - 91 Civic SW & 4WD, 1988 - 95 Civic, 1988 - 92 CRX, 1992 - 96 Prelude, 1995 - 98 Odyssey, 1992 - 94 Del Sol, Prelude 4WS; Isuzu: 1995 - 98 Oasis
222-84955	84955	$+1.75^{\circ}$ To $+3.25^{\circ}$	

Performance Ball Joint Press Set

• **Specifically designed to remove the original equipment ball joints on smaller cars such as Hondas and Acuras when installing SPC Performance's sliding ball joints** • Can remove the ball joint from the front upper control arm without removing the arm from the vehicle, saving time and cost • Packaged in a convenient blow-molded plastic case this set comes complete with adapters for both removing and installing stock or Specialty Product's sliding ball joints



224-40920

ASCOT NO.	MFG. NO.	DESCRIPTION
227-40920	40920	Performance Ball Joint Set

FasTrax™ Complete Adjustable Camber/Caster Gauge

• **Portable, hands-free alignment can be done quickly and easily** with the FasTrax™ Adjustable Camber/Caster Gauge stock or Specialty Product's sliding ball joints

ASCOT NO.	MFG. NO.	WHEEL SIZE
223-91000	91000	13" - 18"



223-91000

FasTrax™ Camber/Caster Gauge

• **Add quick alignment checks to your fleet PMs** • Save tire wear & fuel costs

ASCOT NO.	MFG. NO.	WHEEL SIZE
223-91040	91040	21" - 26"



223-91040

Ford/Dodge Truck Adjustable Camber/Caster Bushing

• **Camber and caster adjustment up to $\pm 2-3/4^{\circ}$** • **Installation time: .5 hours per side** • 1 bushing per wheel



231-00532

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-00532	532	Ford/Dodge Truck Adjustable Camber/Caster Bushing	FORD: 1980-1985 4WD F150 and Bronco, 1980-2000 4WD F250 and F350; DODGE: 1994-1999 2WD/4WD 2500 Trucks, 1994-1999 4WD 3500 Trucks
231-00535	535	Ford Downsize Truck Adjustable Camber/Caster Bushing	FORD: 1983-1990 4WD Downsize Trucks
233-23120	23120	SET (9) 4WD CAM/CAS Sleeves. Set 23120 contains 23121 thru 23129	FORD 4WD: 1983 - 89 Bronco II; 1990 (Early) Bronco II; 1983 - 89 Ranger
233-23130	23130	SET (9) 4WD & RWD SLEEVES. Set contains one each of 23131 thru 23139	FORD 4WD: 1997 - 98 F250 (H/D), 1999 - 04 F250, F350, F450, F550, Super Duty 2000 - 05 Excursion, 1992 - 98 F350 Crew Cab; FORD RWD: 1999 - 04 F450, F550 Super Duty; DODGE 4WD: 1994 - 99 BR2500, BR3500; DODGE RWD: 1994 - 02 BR3500 w/Mono Beam

Ford Combination Sleeve Puller

• **Pulls both O.E. and most aftermarket camber/caster sleeves quickly and efficiently without damaging the ears of the sleeve** • Heat treated high strength steel • Single-unit design with no loose parts



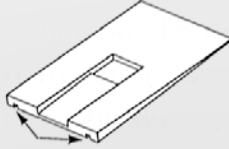
247-77880

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
247-77880	77880	Ford Combination Sleeve Puller	FORD: Twin I-Beam w/ Upper And Lower Ball Joints

Heavy Duty Truck Alignment >>

Truck Axle Shims (Heavy Duty Zinc Alloy)

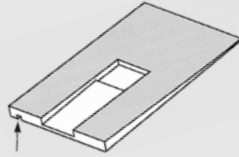
- **Twice the coverage with half the inventory, these truck axle shims fit a variety of 2WD and 4WD vehicles with solid axles from full size Blazers to school buses** • Measure the spring pad, break the shim off at the correct width and insert between the spring and axle • Available in 1/2° changes up to a 4° caster change, either positive or negative • **Packaged six per box**
- Any solid axle 2 or 4 wheel drive vehicle



ASCOT NO.	MFG. NO.	WIDTH	DEGREE TAPER
243-00891	89199	3"-3-1/2"-4"	1/2°
243-00892	89299	3"-3-1/2"-4"	1°
243-00893	89399	3"-3-1/2"-4"	1-1/2°
243-00894	89499	3"-3-1/2"-4"	2°
243-00895	89599	3"-3-1/2"-4"	2-1/2°
243-00896	89699	3"-3-1/2"-4"	3°
243-00897	89799	3"-3-1/2"-4"	3-1/2°
243-00898	89899	3"-3-1/2"-4"	4°

Truck Axle Shims (Heavy Duty Zinc Alloy)

- **One part number gives you six shims in a box**



ASCOT NO.	MFG. NO.	WIDTH	DEGREE TAPER	BOX WT.
243-00841	84199	2-1/4"- 2-1/2"	1/2°	1-1/2 Lbs.
243-00842	84299	2-1/4"- 2-1/2"	1°	1-1/2 Lbs.
243-00843	84399	2-1/4"- 2-1/2"	1-1/2°	2 Lbs.
243-00844	84499	2-1/4"- 2-1/2"	2°	2-1/4 Lbs.
243-00845	84599	2-1/4"- 2-1/2"	2-1/2°	2-3/4 Lbs.
243-00846	84699	2-1/4"- 2-1/2"	3°	2-3/4 Lbs.
243-00847	84799	2-1/4"- 2-1/2"	3-1/2°	3-1/4 Lbs.
243-00848	84899	2-1/4"- 2-1/2"	4°	3-1/4 Lbs.

Kenworth Air Glide Spacer for Eight Baggers

ASCOT NO.	MFG. NO.	THICKNESS	QTY.
241-35001	35001	1/32"	6
241-35002	35002	1/16"	6
241-35003	35003	1/8"	6
241-35004	35004	1/4"	6
241-35005	35005	1/2"	6
241-35006	35006	3/4"	6
241-35007	35007	1"	6



Tandem Alignment Set

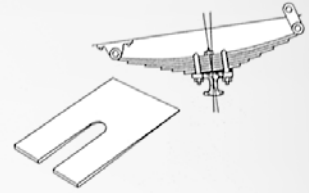
- **GREAT STARTER KIT!** • These alignment angle shims are now available in a heavy duty metal box to help you organize all of your shims • Packaged with a large variety of shims and an organization chart inside the lid to make reordering and organization of shims quick and easy



ASCOT NO.	MFG. NO.	DESCRIPTION	
246-36000	36000	Tandem Alignment Set	246-36000

Truck Axle Shims

- **Packaged six per box**
- Spring pad length and width is needed when placing orders
- **Installation time: .5 hr./side**



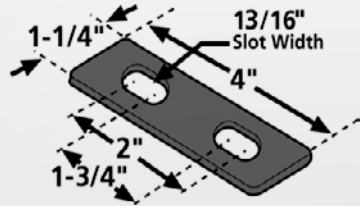
Ascot No. Bronze	Mfg. No. Bronze	Ascot No. Aluminum	Mfg. No. Aluminum	Width	Degree	Length
241-04050	10404	241-04051	10405	2-1/2"	1/2°	5"
241-10410	10414	241-10411	10412	2-1/2"	1°	5"
241-10420	10424	241-10421	10422	2-1/2"	1-1/2°	5"
241-10430	10434	241-10431	10432	2-1/2"	2°	5"
241-10440	10444	241-10441	10442	2-1/2"	2-1/2°	5"
241-10450	10454	241-10451	10452	2-1/2"	3°	5"
241-10460	10464	241-10461	10462	2-1/2"	3-1/2°	5"
241-10470	10474	241-10471	10472	2-1/2"	4°	5"
241-05050	10504	241-05051	10505	3"	1/2°	6"
241-10510	10514	241-10511	10512	3"	1°	6"
241-10520	10524	241-10521	10522	3"	1-1/2°	6"
241-10530	10534	241-10531	10232	3"	2°	6"
241-10540	10544	241-10541	10542	3"	2-1/2°	6"
241-10550	10554	241-10551	10552	3"	3°	6"
241-10560	10564	241-10561	10562	3"	3-1/2°	6"
241-10570	10574	241-10571	10572	3"	4°	6"
241-06050	10604	241-06051	10605	3-1/2"	1/2°	6-1/4"
241-10610	10614	241-10611	10612	3-1/2"	1°	6-1/4"
241-10620	10624	241-10621	10622	3-1/2"	1-1/2°	6-1/4"
241-10630	10634	241-10631	10632	3-1/2"	2°	6-1/4"
241-10640	10644	241-10641	10642	3-1/2"	2-1/2°	6-1/4"
241-10650	10654	241-10651	10652	3-1/2"	3°	6-1/4"
241-10660	10664	241-10661	10662	3-1/2"	3-1/2°	6-1/4"
241-10670	10674	241-10671	10672	3-1/2"	4°	6-1/4"
241-07050	10704	241-07051	10705	4"	1/2°	6-1/2"
241-10710	10714	241-10711	10712	4"	1°	6-1/2"
241-10720	10724	241-10721	10722	4"	1-1/2°	6-1/2"
241-10730	10734	241-10731	10732	4"	2°	6-1/2"
241-10740	10744	241-10741	10742	4"	2-1/2°	6-1/2"
241-10750	10754	241-10751	10752	4"	3°	6-1/2"
241-10760	10764	241-10761	10762	4"	3-1/2°	6-1/2"
241-10770	10774	241-10771	10772	4"	4°	6-1/2"
—	—	241-10781	10782	4"	5°	6-1/2"

Heavy Duty Truck Alignment (Cont.) >>

Alignment >> ALIGNMENT TOOLS & SYSTEMS

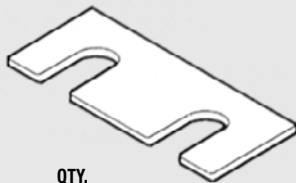


Peterbilt Air Leaf Adjusting Shim



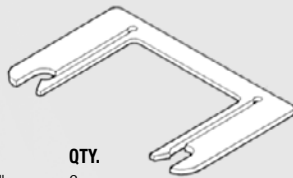
ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35010	35010	1/32"	6
246-35011	35011	1/16"	6
246-35012	35012	1/8"	6

Freightliner Adjusting Shims



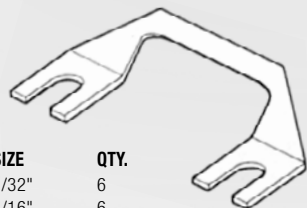
ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35020	35020	1/32"	6
246-35021	35021	1/16"	6
246-35022	35022	1/8"	6

Volvo/White Tandem Shims



ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35030	35030	1/32"	6
246-35031	35031	1/16"	6
246-35032	35032	1/8"	6

I.H.C. Torque Arm Shims



ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35040	35040	1/32"	6
246-35041	35041	1/16"	6
246-35042	35042	1/8"	6

Single Slot Tandem Truck Shims

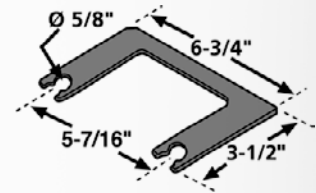
• Universal shims are installed at the ends of torque rod to change toe and/or thrust angles on Freightliner, Hendrickson and Navistar heavy duty tandem trucks and trailers



ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35060	35060	1/32"	6
246-35061	35061	1/16"	6
246-35062	35062	1/8"	6

Freightliner Shims for Air Glide Suspension

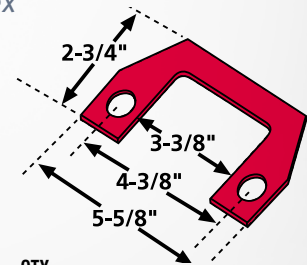
• Over-the-road heavy duty adjusters for fast and accurate means to align front or rear axles of popular tandem trailers and trucks • Reliable means to complete total heavy duty truck alignments



ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35070	35070	1/32"	6
246-35071	35071	1/16"	6
246-35072	35072	1/8"	6

Peterbilt/Kenworth Flex Air Suspension Shims

• Adjust thrust angle and toe by shimming the torque arms



ASCOT NO.	MFG. NO.	SIZE	QTY.
246-36010	36010	1/32"	6
246-36011	36011	1/16"	6
246-36012	36012	1/8"	6

Heavy Duty Truck Alignment (Cont.) >>



Hendrickson Walking Beam Shims

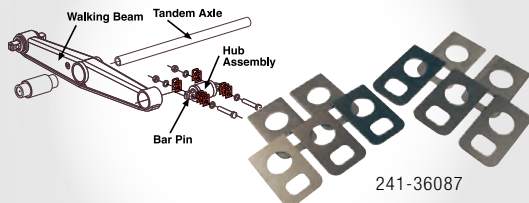
- O.E. style shims recommended by Hendrickson
- Offers three adjustments of 0, 3/16" and 3/8"



ASCOT NO.	MFG. NO.	QTY.
241-36080	36080	2
241-36085	36085	2

Hendrickson HD Shims

- Shim kit will adjust the thrust angle on Hendrickson's "walking beam" rear tandem axle suspension
- Improves tire wear and handling by adjusting thrust angle from 0" to 3/8" in precise 1/32" increments
- **INCLUDES:** 2 (two)-five piece kits
- Requires one set per wheel



241-36087

ASCOT NO.	MFG. NO.	DESCRIPTION
241-36087	36087	Hendrickson HD Shims

Tire Mating Square

- Checks for variance in dual tire mating
- Compare tire size by placing long arm against the side wall and short arm against tread



247-18440

ASCOT NO.	MFG. NO.	DESCRIPTION
247-18440	91844	Length: Long Arm 48" ; Short Arm: 26" length

Toe Bar with Scribe

- Gives toe readings (in 1/32 of an inch increments) by measuring distances between marks scribed at the center of the tire treads
- **INCLUDES:** 8 ft. bar, 17 in. pointers, 5 in. stands and #WA516 scribe
- Reliable means to complete total heavy duty truck alignments



246-51100

ASCOT NO.	MFG. NO.	DESCRIPTION
246-51100	99511	For Cars and Light Trucks
247-51200	99512	For Trucks, Buses, RVs, Vans

Truck Front Slip Plate Set (Pair)

- Used in conjunction with the WA515 toe gauge
- **Steel slip plates allow the tire to move freely while the technician sets the toe**



247-18410

ASCOT NO.	MFG. NO.	DESCRIPTION
247-18410	91841	16" x 24" x 3/8"

Trailer Tandem Tracker

- Used to aid in measuring the tracking of tandem axles in relationship to the kingpin suspensions and the front and rear axles on the tandem
- Establishes a measuring point from the center of the wheel

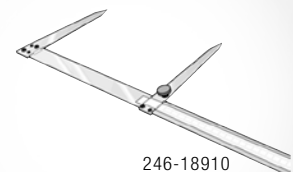


246-18880

ASCOT NO.	MFG. NO.	DESCRIPTION
246-18880	91888	Trailer Tandem Tracker Set (Pair)

Tandem Axle Caliper

- Used to check the spacing between the axles of tractors or trailers for alignment and tracking
- Easy to read scale in both metric and inches, with a range of 72"



246-18910

ASCOT NO.	MFG. NO.	DESCRIPTION
246-18910	91891	Tandem Axle Caliper

Heavy Duty Truck Alignment (Cont.) >>

Alignment >> ALIGNMENT TOOLS & SYSTEMS

Lo Profile Extender Bars

• The 91887 Lo Profile Extender Bar is designed to lower the measuring point of the tandems from the hub so that measuring the tracing of low profile trailers, such as car carriers and moving vans can be easily done • Can be used with either the 91888 or the 91890 • Sold in pairs



247-91877

ASCOT NO.	MFG. NO.	DESCRIPTION
247-91877	91877	Lo Profile Extender Bars

S-Cam Bushing Extractor

• Great tool for any Heavy Duty shop that works on low boys, refers, log trucks and more • Now you can remove and replace the S-Cam bushing on air brake equipped trailers without removing the wheel hub or replacing the wheel seal • Save time and money yourself and for your customer with this innovative durable tool • Offer S-Cam replacement with every brake job!



247-91860

ASCOT NO.	MFG. NO.	DESCRIPTION
247-91860	91860	S-Cam Bushing Extractor

"U" bolt Extensions

• This extension set is used to measure the tandem axles on tractors in relationship to the front spring "U" bolts • The extenders establish a measuring point on the front axles so you can make accurate measurements to the rear axle • Measurements "A" and "D" should be equal as well as measurements "B" and "C" if the vehicle is tracking correctly on the front axle • Includes four extenders – two with 3/4" threads and two with 7/8" threads • Use with 91877 or 91889 and 91888 or 91890



247-91896

ASCOT NO.	MFG. NO.	DESCRIPTION
247-91896	91896	"U" bolt Extensions (4)

Tandem Alignment Systems - Steel Wheels

• This is a simple method for tracking the rear dual tandems on trucks and tractors • INCLUDES: The 91896 "U" Bolt Extensions, a pair of Lo Profile Extension Bars (91877) and a pair of 91888 Tandem Trailer Trackers • With this system the technician can easily check the A and D distances along with the B and C distances to see if the tandems are tracking correctly

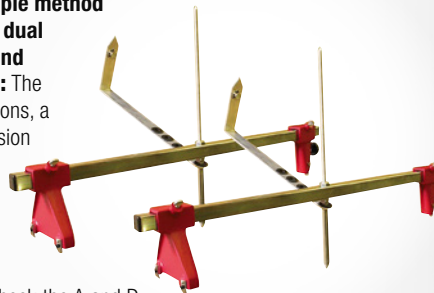


247-91988

ASCOT NO.	MFG. NO.	DESCRIPTION
247-91988	91988	Tandem Alignment Systems - Steel Wheels

Tandem Alignment Systems - Aluminum Wheels

• The 91990 is a simple method for tracking the rear dual tandems on trucks and tractors • INCLUDES: The 91896 "U" Bolt Extensions, a pair of Lo Profile Extension Bars (91877) and a pair of 91890 Tandem Tracker Set for Aluminum Wheels • With this system the technician can easily check the A and D distances along with the B and C distances to see if the tandems are tracking correctly



247-91990

ASCOT NO.	MFG. NO.	DESCRIPTION
247-91990	91990	Tandem Alignment Systems - Aluminum Wheels

Heavy Duty & OTR Toe Bar Set

• INCLUDES: 10" extra-high stands, two standard 11" pointers, two long 17" pointers, an 8 ft. bar and 99516 scribe

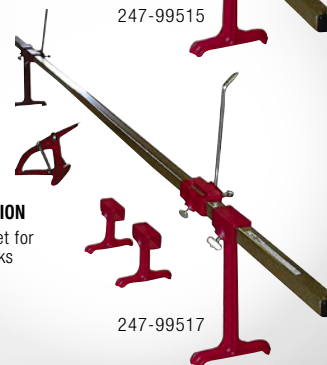


247-99515

ASCOT NO.	MFG. NO.	DESCRIPTION
247-99515	99515	Heavy Duty & OTR Toe Bar Set

Toe Bar Set for Light Trucks

• INCLUDES: everything in the 99515 Toe Bar Set plus an additional pair of 5" stands



247-99517

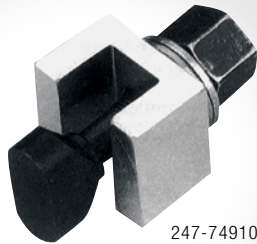
ASCOT NO.	MFG. NO.	DESCRIPTION
247-99517	99517	Toe Bar Set for Light Trucks

Alignment Tools & Systems >>



GM Upper Control Arm Punch

- For removing the alignment inserts on the upper control arm alignment brackets without damaging the alignment bracket
- Lubricate before use
- Not for use with impact wrenches (air tools)



247-74910

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
247-74910	74910	GM Upper Control Arm Punch	CHEVROLET/GM: 1989 - 1998 2WD/4WD C & K Series 1/2, 3/4 & 1 Ton Trucks, 1991 & Up AWD Astro Vans & AWD Safari Vans

Canyon/Colorado Socket

Aligning these trucks can be difficult because it is impossible to access the head of the cam bolt to adjust alignment angles.

- This special grooved socket fits over the end of the bolt allowing the technician to turn the alignment cams to change alignment angles after loosening the lock nut
- This socket makes aligning these 4WD trucks much quicker and easier



236-45938

ASCOT NO.	MFG. NO.	DESCRIPTION
236-45938	45938	Canyon/Colorado Socket

Ford Super Duty Tie Rod Sleeve Adjuster

- Designed for use on the new Ford Super Duty chassis as well as most other light trucks and vans
- Extra long bar gives you maximum leverage to loosen rusted sleeves without injuring your knuckles
- 8-position tool allows 360° rotation without removing the adjuster block from the sleeve



236-77350

ASCOT NO.	MFG. NO.	DESCRIPTION
236-77350	77350	Ford Super Duty Tie Rod Sleeve Adjuster

Air Bladder Camber Adjusting Tool

- Air-assisted, multiple camber adjustment tool makes camber adjustment on many GM and Chrysler vehicles easier
- Simply loosen the strut mount bolts, place the adjuster between the tire and strut, and inflate
- To adjust camber slowly release the air until the wheel retracts to the specified alignment setting, tighten bolts and the alignment is done
- **INCLUDES:** A specially designed, puncture resistant air bladder, 2' air hose, a low pressure pop-off valve to prevent overinflating and an air control valve for inflating and controlled deflating

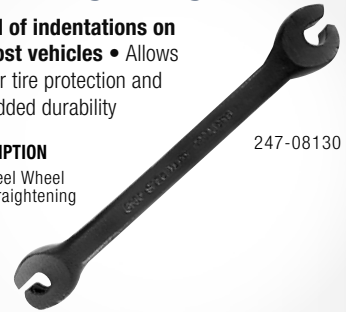


228-61400

ASCOT NO.	MFG. NO.	DESCRIPTION
228-61400	DOWTC614	Air Bladder Camber Adjusting Tool

H/D Steel Wheel Rim Straightening Tool

- For quick and easy removal of indentations on wheel flanges and rims of most vehicles
- Allows proper tire seating, giving greater tire protection and durability
- Powder coated for added durability



247-08130

ASCOT NO.	MFG. NO.	DESCRIPTION
247-08130	81309	H/D Steel Wheel Rim Straightening Tool

Inner Tie Rod End Wrench Set

- **SET INCLUDES:** #89105: Dual socket inner tie rod removal tool, fits 1-3/16" or 1-5/16" hex inner tie rod ends; #89106: A 1-3/16" hex tool for inner tie rod ends on Ford Escort, Tempo, Topaz, Lynx; #89107: A 1-5/16" hex tool designed for inner tie rod ends on 1986 & up Taurus/Sable; #89108: A 1-7/16" hex tool designed for GM Saginaw rack and pinions

CAUTION: Not for use with impact wrenches (air tools)



227-89000

ASCOT NO.	MFG. NO.	DESCRIPTION
227-89000	89000	Inner Tie Rod End Wrench Set

Turntables (Pair)

- Full floating with enclosed ball bearings
- Large, easy to read dial is quickly adjusted to zero
- Ideal for racks, pits, floor units or stands
- For cars and light trucks
- Dimensions: 11" x 15-1/2" x 2"; Weight Limit: 5,000 Lbs./wheel
- Range: 100°



217-00750

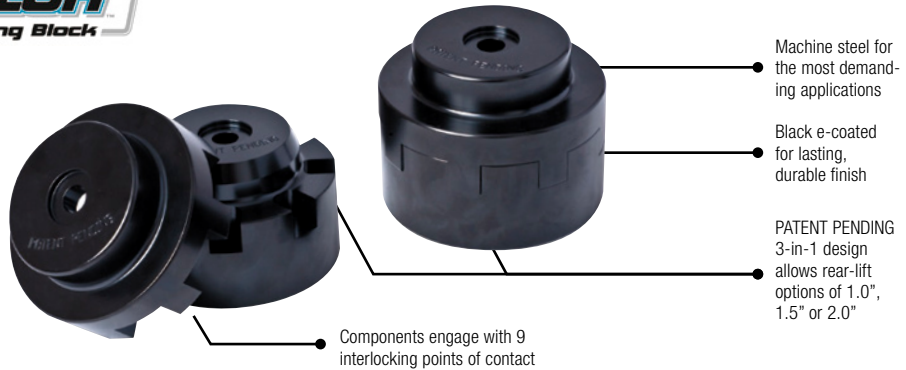
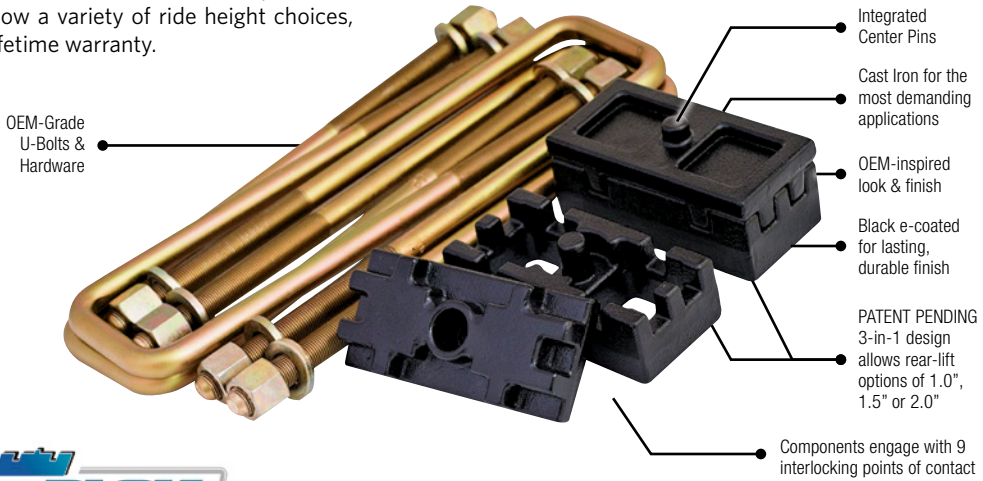
ASCOT NO.	MFG. NO.	DESCRIPTION
217-00750	99750	Turntables (Pair)

Alignment Tools & Systems (Cont.) >>

Leaf Spring & Coil Spring Suspensions

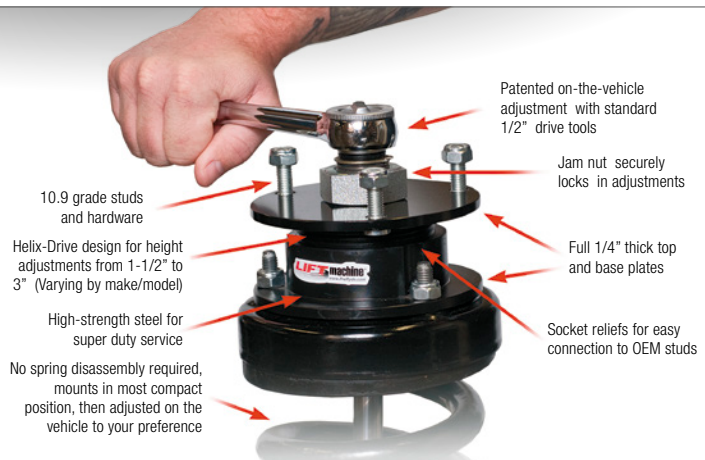
ProRYDE® SuperBLOK™ 3-in-1 rear leaf spring blocks will safely lift the rear of your truck 1" 1-1/2" or 2", your choice! SuperBLOK™ is designed to put a slight rake back in your leveled truck for hauling or towing, or to work hand-in-hand with your ProRYDE® front lift/leveling kit for a complete 4-corner lift. Like all ProRYDE® products, SuperBLOK™ kits allow a variety of ride height choices, and come with our lifetime warranty.

PRO RYDE SUSPENSION SYSTEMS
LIFT IT. LEVEL IT. TUNE IT.



LIFTmachine™

LIFTmachine™ is the product that launched the adjustable lift kit revolution! While our competitors provide a "non-adjustable" solution, LIFTmachine™ is easily installed in the most compact position possible, then simply adjusted to your liking all the way to 3" (varying by make and model).



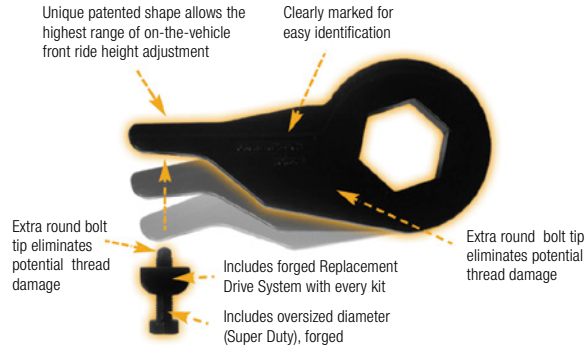
Alignment Tools & Systems (Cont.) >>

Torsion Bar Keys

Forged Duck Head™ Torsion Bar Keys are like no other aftermarket torsion key front lift and leveling kit. Competitive products have simply mirrored the shape of the original key, and “indexed” or changed the position of the hex to put more initial preload on the torsion bar. We went through the painstaking process of redesigning the entire adjustment system, as well as the shape of the key itself. We’re the only aftermarket torsion key manufacturer that includes a complete forged replacement drive system and bolts with every kit we sell.



PRO RYDE SUSPENSION SYSTEMS LIFT IT. LEVEL IT. TUNE IT.



YEAR	MAKE/MODEL	2WD/4WD	MAX TIRE DIA.	FRONT LIFT/LEVELING KIT				REAR LIFT KIT		
				SUSP. TYPE	LIFT MACHINE #	DUCK HEAD #	FRONT LIFT	SUSP. TYPE	SUPERBLOK X	REAR LIFT
CHEVROLET/GMC										
02-06	Avalanche 1500 (6-Lug)	2WD/4WD	33"	Torsion		64-1000G	Up to 3.0"	Coil	56-1100G*	1.0", 1.5", 2.0"
07-13	Avalanche 1500 (6-Lug)	2WD/4WD	32"	Strut	74-1000G		2.0" to 3.0"	Coil	56-1100G*	1.0", 1.5", 2.0"
02-10	Avalanche 2500 (8-Lug)	2WD/4WD	33"	Torsion		64-1200G	Up to 2.5"	Leaf	52-1200G*	1.0", 1.5", 2.0"
99-06	Sierra/Silverado L.D.1500 (6-Lug)	2WD	OE					Leaf	52-1000G*	1.0", 1.5", 2.0"
99-06	Sierra/Silverado L.D.1500 (6-Lug)	4WD	33"	Torsion		64-1000G	Up to 3.0"	Leaf	52-1000G*	1.0", 1.5", 2.0"
07-13	Sierra/Silverado L.D.1500 (6-Lug)	2WD/4WD	32"	Strut	74-1000G		2.0" to 3.0"	Leaf	52-1000G*	1.75", 2.25", 2.75"
99-10	Sierra/Silv. H.D. 1500/2500 (8-Lug)	2WD/4WD	33"	Torsion		64-1200G	Up to 2.5"	Leaf	52-1200G* (1)	1.0", 1.5", 2.0"
02-10	Sierra/Silverado 3500 (8-Lug)	2WD/4WD	33"	Torsion		64-1200G	Up to 2.5"	Leaf	52-1200G* (1)	1.0", 1.5", 2.0"
11-13	Sierra/Silverado 2500/3500 (8-Lug)	2WD/4WD	33"	Torsion		64-1400G	Up to 2.25"	Leaf	52-1400G* (1)	1.0", 1.5", 2.0"
00-06	Suburban/Yukon XL 1500 (6-Lug)	2WD/4WD	33"	Torsion		64-1000G	Up to 3.0"	Coil	56-1100G*	1.0", 1.5", 2.0"
07-13	Suburban/Yukon XL 1500 (6-Lug)	2WD/4WD	32"	Strut	74-1000G		2.0" to 3.0"	Coil	56-1100G*	1.0", 1.5", 2.0"
00-10	Suburban/Yukon XL 2500 (8-Lug)	2WD/4WD	33"	Torsion		64-1200G	Up to 2.5"	Leaf	52-1200G*	1.0", 1.5", 2.0"
96-06	Tahoe/Yukon (6-Lug)	2WD/4WD	33"	Torsion		64-1000G	Up to 3.0"	Coil	56-1100G*	1.0", 1.5", 2.0"
07-13	Tahoe/Yukon (6-Lug)	2WD/4WD	32"	Strut	74-1000G		2.0" to 3.0"	Coil	56-1100G*	1.0", 1.5", 2.0"
02-09	Trailblazer/Envoy/Bravada	2WD/4WD	OE					Coil	56-1100G*	1.0", 1.5", 2.0"
DODGE										
02-05	Ram 1500 2WD	2WD	OE					Leaf	52-2000D*	1.0", 1.5", 2.0"
06-08	Ram 1500 2WD	2WD	34"	Coil	71-2200D*		1.5", 2.0", 2.5"	Leaf	52-2000D*	1.0", 1.5", 2.0"
09-12	Ram 1500 2WD	2WD	33"	Coil	71-2200D*		1.5", 2.0", 2.5"	Coil	56-2100D*	1.0", 1.5", 2.0"
94-01	Ram 1500 4WD	4WD	35"	Coil	71-2500D*		1.5", 1.75", 2.0"			
02-05	Ram 1500 4WD	4WD	35"	Torsion		64-2000D	Up to 2.25"	Leaf	52-2000D*	1.0", 1.5", 2.0"
06-08	Ram 1500 4WD	4WD	35"	Strut	74-2000D		2.0" to 3.0"	Leaf	52-2000D*	1.0", 1.5", 2.0"
09-12	Ram 1500 4WD	4WD	35"	Strut	74-2000D		2.0" to 3.0"	Coil	56-2100D*	1.0", 1.5", 2.0"
03-12	Ram H.D. 2500/3500 (8-Lug) 2WD	2WD	OE					Leaf	52-2500D* (1)	1.0", 1.5", 2.0"
94-02	Ram H.D. 2500/3500 (8-Lug)	4WD	35"	Coil	71-2500D*		1.5", 1.75", 2.0"			
03-13	Ram H.D. 2500/3500 (8-Lug)	4WD	35"	Coil	71-2500D*		1.5", 1.75", 2.0"	Leaf	52-2500D* (1)	1.0", 1.5", 2.0"
10-13	Ram H.D. 4500/5500	4WD	OE	Coil	71-2500D*		1.5", 1.75", 2.0"			
06-13	Ram Mega Cab (8-Lug)	4WD	35"	Coil	71-2500D*		1.5", 1.75", 2.0"			
FORD										
97-02	Expedition	4WD	33"	Torsion		64-3000F	Up to 2.5"			
03-11	Expedition	2WD/4WD	35"	Strut	74-3000F		2.0" to 3.0"			
97-04	F150/F250 L.D. Incl. Heritage	4WD	33"	Torsion		64-3000F	Up to 2.5"			
04-12	F150 2WD	2WD	33"	Strut	74-3200F		1.5" to 2.25"	Leaf	52-3100F*	1.0", 1.5", 2.0"
04-13	F150	4WD	35"	Strut	74-3000F		2.0" to 3.0"	Leaf	52-3000F*	1.0", 1.5", 2.0"
09-13	F150	4WD	35"	Strut	74-3200F		1.5" to 2.25"	Leaf	52-3000F*	1.75", 2.25", 2.75"
05-10	F250 Super Duty	4WD	37"	Coil	71-3500F*		2.0", 2.5"	Leaf	52-3501F* (1)	1.0", 1.5", 2.0"
11-13	F250 Super Duty	4WD	37"	Coil	71-3500F*		2.0", 2.5"	Leaf	52-3503F* (1)	1.0", 1.5", 2.0"
05-10	F350 Super Duty	4WD	37"	Coil	71-3500F*		2.0", 2.5"	Leaf	52-3502F* (1)	1.0", 1.5", 2.0"
11-13	F350 Super Duty	4WD	37"	Coil	71-3500F*		2.0", 2.5"	Leaf	52-3504F* (1)	1.0", 1.5", 2.0"
08-13	F450/F550 Super Duty	4WD	35"	Coil	71-3500F*		2.0", 2.5"			
TOYOTA										
03-09	4Runner	2WD/4WD	32"	Strut	71-5500T*		1.5", 2.0", 2.5"			
10-13	4Runner	2WD/4WD	32.5"	Strut	71-5500T*		2.0", 2.5", 3.0"			
07-12	FJ Cruiser	2WD/4WD	32"	Strut	71-5500T*		1.5", 2.0", 2.5"			
08-12	Sequoia	2WD/4WD	33"	Strut	74-5000T		2.0" to 3.5"			
05-12	Tacoma/PreRunner	2WD/4WD	32.5"	Strut	71-5500T*		1.5", 2.2", 2.75"	Leaf	52-5000T*	1.0", 1.5", 2.0"
07-13	Tundra	2WD/4WD	33"	Strut	74-5000T		2.0" to 3.5"	Leaf	52-5000T*	1.0", 1.5", 2.0"

*Multi-Adjustable Kit: Adjusted PRIOR to installation

(1) For use ONLY on SRW, non-dually & non-camper applications

Alignment >> ALIGNMENT TOOLS & SYSTEMS

Alignment Tools & Systems (Cont.) >>

CEMB USA

DWA 1000 Total Vehicle Wheel Alignment System

- 8 sensor CCD technology
- DSP processing • MEMS static accelerometers provide the latest in measuring technology • Linux based software running on standard hardware provides years of trouble free service and low cost ownership
- Four shock resistant blue tooth wireless rechargeable alignment heads with lithium ion batteries for long life
- Four standard wheel clamps
- Color printer • 19" flat screen monitor • Large mobile console



203-10001

ASCOT NO.	MFG. NO.	DESCRIPTION
203-10001	DWA1000	DWA 1000 Total Vehicle Wheel Alignment System

For Alignment Racks, please go to page 267 in Service Equipment

DWA 1000LT Compact Wheel Alignment System

- Four Bluetooth Wireless
- Rechargeable Alignment Heads
- Lithium Ion Batteries for long life • Laptop Computer and Storage Cabinet • Accelerometers (newest measuring technology) • PC Based Software with multiple languages
- 24" Wheel Clamping Range (30" optional)
- Power Supply and USB Bluetooth Antenna
- Vehicle and Customer Database • Alignment Specification 30 years • User Friendly Software to guide technician



203-10002

ASCOT NO.	MFG. NO.	DESCRIPTION
203-10002	DWA1000LT	DWA 1000LT Compact Wheel Alignment System

OTC Strut Tamer

- For use with MacPherson strut springs
- Safe compressor for handling virtually any straight, conical or offset spring
- Adjustable arm and four point locking jaws
- Adjustable center screw that floats from side to side to keep strut straight during compression



ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
228-06580	6580	Master StrutTamer	81 Lbs.
228-06581	6581	Master StrutTamer with Stand	142 Lbs.
228-06582	6582	StrutTamer Stand	61 Lbs.
243-00894	89499	3"-3-1/2"-4"	2"

Branick Strut Spring Compressor

- You know the problems... small springs with tight coils, new models with short springs and steeper helix angles • The answer for yesterday, today and tomorrow's struts • Wall mount brackets standard



Stand not included

ASCOT NO.	MFG. NO.	DESCRIPTION
228-07400	7400	Strut Spring Compressor
228-00741	741	Bench Mount
228-00744	744	Strut Tool Cart

Radial Runout Gauge

Radial runout is an out of round condition in which the radius of the wheel or tire is not consistent from the wheel center to any point on the rim or the tread. Tire and wheel radial runout are often factors in troubleshooting ride and handling and in maintaining correct wheel balancing to reduce vibration.

- Measures vehicle vibration sensitivity • Measures out of round condition • Easy to use: only 2 adjustments • Pinpoints high or low spots in the tire • Determines accurate centering of tire and wheel mounting



247-33173

ASCOT NO.	MFG. NO.	DESCRIPTION
247-33173	64250	Radial Runout Gauge



The Radial Runout Gauge in use.

Alignment >> ALIGNMENT TOOLS & SYSTEMS

Automotive & Fleet Service Equipment >>

Battery Chargers, Starters & Testers | Exhaust Hoses & Accessories
Shop Tools & Supplies | Lubrication Equipment | Safety Products



Battery Chargers & Starters >>



Schumacher PSC-12500A

- Charges 6 and 12 volt batteries
- Fully automatic, microprocessor controlled • 125 Amp 12V Engine Start-for emergency starting • 15<->40 Amp 6 and 12V rapid charge with self adjusting, variable charge rates and float-mode monitoring • 2 Amp 12V Trickle charge for small batteries • 12V regular automotive, deep-cycle, AGM/Gel Cell and 6V regular batteries • Built in digital volt meter/alternator tester



341-12500

ASCOT NO.	MFG. NO.	DESCRIPTION
341-12500	PSC-12500A	Schumacher PSC-12500A

Schumacher INC-7A-OBD

- On board diagnostics connector (OBDII) plugs directly into vehicles OBDII Port • Preserves stored fault codes and programmed electronic settings • 7 amp hour battery • Easy to read battery status LED's tell when internal battery is at full power, 75% charged or 50% or less and needs charging • Built-in charger for automatic charging of internal battery • Charging and charged LED indicators indicates charging status of internal battery



341-70000

ASCOT NO.	MFG. NO.	DESCRIPTION
341-70000	INC-7A-OBD	Schumacher INC-7A-OBD

Schumacher INC-12B-OBD

- This accessory connector plugs the OBD II head into the car's OBD II source
- Protects vehicle fault codes, driveability codes, keyless entry codes and digital radio settings



343-12000

ASCOT NO.	MFG. NO.	DESCRIPTION
343-12000	INC-12B-OBD	Schumacher INC-12B-OBD

Schumacher PSJ-1812

- 18 Ah professional grade, high output AGM battery
- 1800 peak amps • 12 volt DC power outlet • 4 gauge, 28 inch cables • Built-in automatic charger • Charging and charged status LEDs • Battery status LED



341-81200

ASCOT NO.	MFG. NO.	DESCRIPTION
341-81200	PSJ-1812	Schumacher PSJ-1812

Schumacher PSJ-2212

- 22 Ah professional-grade, high-output AGM battery
- 2200 peak amps, 330 cranking amps & 275 cold cranking amps • 3-amp built-in, automatic charger • Two-function digital display • 12V DC power outlet • 4-gauge, 50-inch cables



341-22120

ASCOT NO.	MFG. NO.	DESCRIPTION
341-22120	PSJ-2212	Schumacher PSJ-2212

Auto & Fleet Srvc. Equip. >> BATTERY CHARGERS, STARTERS & TESTERS

Battery Chargers, Starters & Testers >>



Schumacher SE-3000

• **For heavy-duty fleet and industrial use** • Charges a variety of batteries: 6, 12, 18 and 24 volt. No need to separately charge 18 and 24 volt batteries • Full power engine start available in each volt range • Fan cooled • 200 amp 12 or 24 volt/180 amp 6 volt engine start for emergency starting under severe conditions • Single rotary switch addresses all volt ranges • "Hold" position on timer switch for continuous charging

Schumacher SE-6030

• **Ideal for big fleet operations and industrial use** • Perfect for situations that need a lot of power (including diesel engines) • Two fast charge settings • Very high-output engine start assists batteries in cranking most engines under severe weather conditions • For 6 and 12 volt batteries • Fan cooled • "Hold" position for continuous charging • Durable construction with tubular handle

Midtronics HYB Hybrid Battery System Analyzer

• **The HYB provides technicians with the capability to perform battery service maintenance testing on several leading Hybrid vehicles** • Simply connect the wireless convergence communication module to the vehicle's on-board diagnostics port and follow the menu instructions on the HYB tester • **ONE PERSON TEST:** Easy to use for any technician level. Consistent test across all vehicle manufacturers • Safe! No exposure to dangerous high voltage • **PREVENTATIVE MAINTENANCE:** Find problem packs and cells before they cause system performance issues or failure • **DRIVE TEST:** Interactive, menu-driven test that uses live vehicle sensor information while performing an accelerated drive test • Test 12 volt auxiliary battery • Read & Clear DTC Codes • **LIVE DATA:** Run Chart



341-03000

UL RATING:
80/60/44/30 amp
DISCHARGE RATING:
35/60/70/100 amp
CUL LISTED:
Model SF-3000



341-06030

UL RATING:
30 amp and 60 amp continuous, 300 amp start
DISCHARGE RATING:
40/80 amp
CUL LISTED:
Model SF-8050



342-10000

ASCOT NO.	MFG. NO.	DESCRIPTION
341-03000	SE-3000	Schumacher SE-3000

ASCOT NO.	MFG. NO.	DESCRIPTION
341-06030	SE-6030	Schumacher SE-6030

ASCOT NO.	MFG. NO.	DESCRIPTION
342-10000	HYB-1000	Tester
342-10001	HYB-1000KIT	Kit (Includes Printer)

Auto & Fleet Srvc. Equip. >> BATTERY CHARGERS, STARTERS & TESTERS

Exhaust Hoses & Tailpipe Adapters >>

Crushproof Exhaust Ventilation System

DOOR PORTS



391-00130 391-00125

Y-CONNECTORS



391-00240 391-00230

SPLICE CONNECTORS



391-21040 391-20040

ELBOWS



391-00430 391-00330

OVERHEAD DUCT



391-22040

Y-ASSEMBLY



391-53000

ASCOT NO.	MFG. NO.	DESCRIPTION
391-00125	DF25	2-1/2" Rubber Door Port
391-00130	ADF30	3" Aluminum Door Port
391-00140	ADF40	4" Aluminum Door Port
391-00225	RY25	2-1/2" Rubber Y-Connector
391-00230	RY30	3" Rubber Y-Connector
391-00240	AY40	4" Aluminum Y-Connector
391-20030	AC30	3" Aluminum Splice Connector
391-20040	AC40	4" Aluminum Splice Connector
391-20050	AC50	5" Aluminum Splice Connector
391-20060	AC60	6" Aluminum Splice Connector
391-21025	SP25	2-1/2" Rubber Splice Connector
391-21030	SP30	3" Rubber Splice Connector
391-21040	SP40	4" Rubber Splice Connector
391-00325	AEL25	2-1/2" Aluminum Elbow
391-00330	AEL30	3" Aluminum Elbow
391-00340	AEL40	4" Aluminum Elbow
391-00350	AEL50	5" Aluminum Elbow
391-00425	EB25	2-1/2" Rubber Elbow
391-00430	EB30	3" Rubber Elbow
391-22150	OC50D	5" Overhead Duct Connector W/Damper
391-22160	AC-60-OC	6" Overhead Duct Connector
391-22030	OC30	3" Overhead Duct Connector
391-22040	OC40	4" Overhead Duct Connector
391-22050	OC50	5" Overhead Duct Connector
391-52500	YA250	2-1/2" Y-Assembly
391-53000	YA300	3" Y-Assembly
391-54000	YA400	4" Y-Assembly

Flarelock Hose

• For use with cars and small trucks • Flared end on each length to permit connection of two or more lengths of same size hose



391-15350

ASCOT NO.	MFG. NO.	DESCRIPTION
391-15250	FLT250	2-1/2" x 11' Flarelock Hose
391-15300	FLT300	3" x 11' Flarelock Hose
391-15350	FLT350	3-1/2" x 11' Flarelock Hose
391-15400	FLT400	4" x 11' Flarelock Hose

Tailpipe Adapters

• Crushproof offers a complete line of accessory items



ASCOT NO.	MFG. NO.	DESCRIPTION	TAILPIPE STYLE	TAILPIPE SIZE	HOSE ID
391-93000	TPA3000	Split Adapter	Separated	Up To 2-1/2"	3"
391-90250	F250	Straight W/ Hook & Chain	Single	Up To 2"	2-1/2", 3", 3-1/2"
391-90300	F300	Straight w/ Hook & Chain	Single	Up To 2-1/2"	2-1/2", 3", 3-1/2"
391-90350	F350	Straight w/ Hook & Chain	Single	Up To 3"	2-1/2", 3", 3-1/2"
391-90400	F400	Straight w/ Hook & Chain	Single	Up To 3-1/2"	3-1/2", 4", 5"
391-90600	DSR600	Stack Adapter	Diesel Stack	Up To 5-1/2"	4", 5"
391-90606	DSR600-6	Stack Adapter	Diesel Stack	Up To 5-1/2"	5", 6"
391-91000	UNA1000	Plug-n Unihose	All	All	3"
391-90475	F475	Oval Adapter (2.5" x 6")	Twin Oval	2", 5-1/2"	3", 4"
391-90575	F575	Oval Adapter (3.5" x 8.5")	Twin Oval	2", 5-1/2"	3", 4"
391-91250	RA250	Bell w/Snaps	All	All	3"
391-91300	RA300	Bell w/Snaps	All	All	3"

Auto & Fleet Srvc. Equip. >> EXHAUST HOSES, SYSTEMS & ACCESSORIES

Exhaust Removal & Rail System >>



Portable Exhaust Removal System

This easy to use portable exhaust extraction system is a practical and affordable solution for effectively removing toxic exhaust fumes from auto repair facilities, motorcycle shops, small engine repair shops and other work areas where toxic fume removal is needed.

- **Positioned next to the vehicle, the high-output suction fan captures fumes and discharges them safely up to 30' away** • 3/4 HP fan produces 330 CFM air flow • Uses standard 100V current • Fan is mounted in tough, integrally molded polyethylene "flow thru" case
- Mobile base makes the EV-5100 easy to position behind the vehicle or move around the shop • Height position is controlled by a quick-release spring-loaded cam lock
- 30' discharge hose stores easily and neatly when not in use

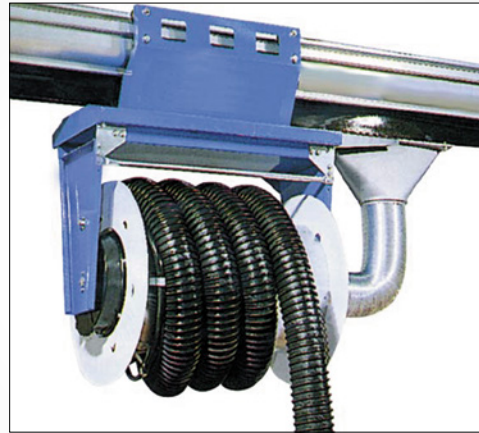


391-05100

ASCOT NO.	MFG. NO.	DIMENSIONS	MOTOR	HOSE	WEIGHT
391-05100	EV-5100	24"W x 24"D x 35"H	3/4 HP 330 CFM	30'	86 Lbs.

Above Ground/Rail System

The streamlined, euro-style design will enhance the appearance of your service area.



Sliding crabs eliminate the need for overhead drops at every service bay. They are easily positioned wherever needed.

LIMITLESS FLEXIBILITY: Modular design uses an extruded aluminum exhaust rail and a sliding ventilation crab • Sliding crab is equipped with an exhaust hose and tailpipe adapter and rolls along the rail • Easily sized to fit any workspace and adapts quickly to changing needs

MAXIMUM EFFICIENCY, MINIMAL OPERATION COSTS:

- High-efficiency exhaust fan quietly and effectively removes fumes
- Fewer outlets required to cover all of the service bays
- Slides easily out of the way when not in use
- Fewer hose drops and a smaller exhaust fan saves money and reduces energy consumption

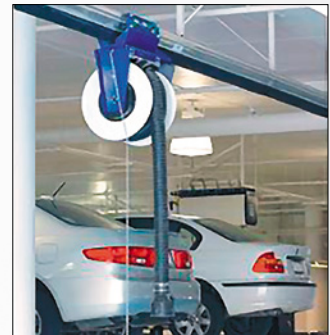
VIRTUALLY MAINTENANCE FREE:

Rugged aluminum rail design is virtually maintenance free and holds up under heavy use • No PVC or cast iron pipes to flood, freeze or break

EASE OF USE: Sliding crab system makes it easy to position a drop at any service bay and attach it to the vehicle • Hoses retract easily when not in use

REDUCES INSTALLATION TIME: Most systems can be engineered using eight basic components • The "bolt-together" design significantly reduces installation time

ENHANCED PROFESSIONAL IMAGE: Retractable hoses create an organized professional workspace



Easily sized to fit any workspace.

Bench Grinders & Shop Vises >>



Industrial Bench Grinders

- **UL listed motor** • Pre-lubricated and enclosed ball bearings • Cast iron wheel guards and dust vents • One piece quick adjusting spark guards • Large eye shields with quick adjustment • Adjustable tool rests • Heavy duty guarded toggle switch on 8" and 10" • Fine and coarse vitrified wheels included • Rubber mounts prevent movement • 3-conductor cord with 3-prong plug



311-77101



311-77172

ASCOT NO.	MFG. NO.	DESCRIPTION
311-77101	577101	JBG-6A: Bench Grinder, 6" Wheel
311-77102	577102	JBG-8A: Bench Grinder, 8" Wheel
311-77103	577103	JBG-10A: Bench Grinder, 10" Wheel
311-77172	577172	JPS-2: Optional Pedestal

BENCH GRINDER MODELS AT A GLANCE

MFG. NO.	577101	577102	577103
ASCOT. NO.	311-77101	311-77102	311-77103
Overall Dimensions (LxWxH)	18"x10.5"x8.5"	19"x12.5"x13"	24.5"x12.25"x13"
Wheel Size (DxWxB)	6"x7.5"x5"	8"x1"x5.75"	10"x1"x1"
Motor	1/2 HP 1 Phase 115V	1 HP 1 Phase 115V	1-5 HP 1 Phase 115V
Amperage (Full Load):	5-1/2	8-1/2	10-1/2
Amperage (No Load):	4	5	7
Cycle	60	60	60
RPM	3,450	3,450	1,725
Wheels Included	36/60 Grit	36/60 Grit	24/46 Grit
Net Weight	32 Lbs.	54 Lbs.	110 Lbs.
Shipping Weight	38 Lbs.	68 Lbs.	119 Lbs.

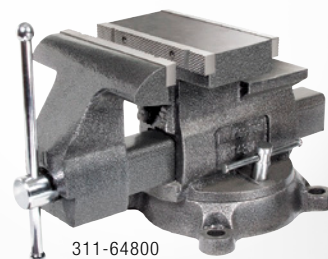


Professional Shop Vises

- **Cast iron jaw with heavy internal ribs for added strength. Pipe jaws are permanently cast in for greater channel strength** • Cast iron back jaw designed for exceptional alignment with the front jaw • "V" notched, replaceable/reversible jaws made of carbon steel and heat treated for extra strength • Specially designed spring loaded handle and screw guarantees quick jaw response • Front jaw beam covers and protects screws • Steel handle balls forged from handle stock



311-64055



311-64800

ASCOT NO.	MFG. NO.	JAW WIDTH	JAW OPENING	THROAT DEPTH	PIPE CAP.	WEIGHT
311-64055	64055	5-1/2"	6-1/2"	3-3/16"	1/8"	30 Lbs.
311-64065	64065	6-1/2"	7-1/2"	3-3/4"	1/8"-2-1/2"	41 Lbs.
311-64650	64650	6-1/2"	7"-10"	3-3/16"	1/8"-2-1/2"	50 Lbs.
311-64800	64800	8"	8"-11"	3-3/4"	1/8"-3"	74 Lbs.

5" Tradesman Vise

- **Wider jaws provide greater clamping surface** • Fully enclosed spindle and nut increases the life of the vise • Made from 60,000 PSI tensile ductile iron • Precision turned sidebar • 360° swivel base with double lockdowns • Opening capacity max: 5"



311-63200

ASCOT NO.	MFG. NO.	JAW WIDTH	THROAT DEPTH	PIPE CAP.	WEIGHT
311-63200	63200	5-1/2"	3-3/4"	1/4 - 3"	51.55 Lbs.

6" Swivel Base Bench Vise

- **Heavy duty 30,000 PSI castings for long life and added strength** • Swivel bar rotates 360° and has double lockdowns ensuring maximum stability • Powder coat paint resists scratches and provides a tough durable finish • Replaceable hardened steel top and pipe jaws



311-21500

ASCOT NO.	MFG. NO.	JAW WIDTH	THROAT DEPTH	PIPE CAP.	WEIGHT
311-21500	21500	6"	4-1/8"	1/4 - 3-1/2"	69.35 Lbs.

Auto & Fleet Srvc. Equip. >> SHOP TOOLS, SUPPLIES & EQUIPMENT

Pliers & Screwdrivers >>

7" Cutting Plier with End Cutter

- Perfectly mated cutter, heat treated to hold its edge
- Polished high carbon drop forged steel
- CHANNELLOCK BLUE® comfort grips

ASCOT NO.	MFG. NO.	DESCRIPTION
319-00357	357	7" Cutting Plier with End Cutter



319-00357

5" Cutting Plier, Box Joint

- Perfectly mated cutters, scientifically heat treated to hold their edge
- Precision made of fine polished, high carbon drop forged steel
- Distinctive CHANNELLOCK BLUE® comfort grips

ASCOT NO.	MFG. NO.	DESCRIPTION
319-00435	435	5" Cutting Plier, Box Joint



319-00435

6" Diagonal Cutting Plier, Box Joint

- Perfectly mated cutter, heat treated to hold its edge
- Polished, high carbon drop forged steel
- Distinctive CHANNELLOCK BLUE® comfort grips

ASCOT NO.	MFG. NO.	DESCRIPTION
319-00436	436	6" Diagonal Cutting Plier, Box Joint



319-00436

6" Slip Joint Plier, Wire Cutting Shear

- Thick Nose Pliers
- Shear-type wire cutter
- Precision made of fine polished, high carbon drop forged steel
- Patented PermaLock® fastener eliminates nut and bolt failures
- CHANNELLOCK BLUE® comfort grips

ASCOT NO.	MFG. NO.	DESCRIPTION
319-00526	526	6" Slip Joint Plier, Wire Cutting Shear



319-00526



Slotted Screwdriver

- Tip Width: 1/4" • Blade Length: 6"
- Handle Length: 4" • Overall Length: 10"
- Bulk Packaged • **MADE IN THE USA**

ASCOT NO.	MFG. NO.	DESCRIPTION
319-09125	029A66S	Slotted Screwdriver



#2 Phillips Screwdriver

- Cushion Grip for comfort
- Blade Length: 4" • Handle Length: 4.5"
- Overall Length: 8.5" • Bulk Packaged • **MADE IN THE USA**

ASCOT NO.	MFG. NO.	DESCRIPTION
319-09144	R44PGB	Slotted Screwdriver



1/4" Socket Driver

- Shank made from chrome vanadium
- Overall Length: 6" • Shank Length: 2-1/2"
- Ideal for use with the TPMS 11mm x 12mm flip socket
- Screwdriver handle, made from durable plastic-like material • **MADE IN THE USA**

ASCOT NO.	MFG. NO.	DESCRIPTION
319-72521	7252100	1/4" Socket Driver with Screwdriver Handle



8-Piece Professional Screwdriver Set

- Includes 5 flat tip drivers and 3 Phillips tip drivers:

SLOTTED: 3/8" x 8", 5/16" x 6", 1/4" x 4", 3/16" x 3", 1/4" x 1-1/2"

PHILLIPS: #2 Phillips x 4", #1 Phillips x 3", #2 Phillips x 1-1/2"

- Black handles • Hardened chrome vanadium shafts • Vapor blasted magnetic tips
- Packaged in molded plastic tray for storage
- Hex bolsters for extra turning power



319-19800

ASCOT NO.	MFG. NO.	DESCRIPTION
319-19800	19800	8-Piece Professional Screwdriver Set

Auto & Fleet Srv. Equip. >> SHOP TOOLS, SUPPLIES & EQUIPMENT



Shop Cleaners & Brushes >>



Heavy Duty Tubeless Truck Tube/Tire Dunkers

- **Space saving design requires 40% less space** • New design fits in left or right corners • Entire rim and tire are checked for air leaks simultaneously • One man operation: Safe and easy to operate, no lifting • 360° turn in water: Easy and fast inspection • Uni-quick ratchet type adapter adjusts from 15" dia. to 52" dia. and instantly lifts up to 400 lbs. RVs to super singles • Optional inner tube adapter allows you to check tubes up to 50" in diameter



ASCOT NO.	MFG. NO.	DESCRIPTION
517-00100	100TTD	E-Z Dunk Truck Tire Dunker, Range 15" - 50" Diameter
517-00039	39ED	39" Dia. x 24" Depth Passenger & RV Tube & Tire Dunker with Polyethylene Tank
517-00055	55T	T & G 55" Dia. x 24" Depth Truck & Grader Tube Dunker with Polyethylene Tank

Floor Squeegees

- **Black neoprene rubber blade designed for rough, heavy use** • Handle not included, order separately



395-45507

ASCOT NO.	MFG. NO.	DESCRIPTION
395-45507	45507	24" Straight Squeegee
395-45509	45509	Blade Refill for 45507
395-44020	44020	Handle

Palmyra Fill Garage Brushes/Brooms

- **Excellent for heavy duty sweeping of concrete, sidewalks and garage floors** • Can be used for wet or dry sweeping



395-42023

ASCOT NO.	MFG. NO.	DESCRIPTION
395-42023	42023	24" Garage Brush-Palmyra

Plastic Handled Brass Sidewall Brush

- **Densely packed brass bristles** • Great for cleaning white sidewall tires • Bristle length: 3/4" • Overall length: 8-1/4" • Plastic handle fits comfortably in the hand



395-13124

ASCOT NO.	MFG. NO.	DESCRIPTION
395-13124	VT-932	Plastic Handled Brass Sidewall Brush

Wooden Handled Wire Brush with Metal Scraper

- **Cleans rust from rims and wheels** • 19 rows of steel bristles • Slightly curved wooden handle • Metal scraper included • Bristle length: 1" • Overall length: 14-1/4"



535-00150

ASCOT NO.	MFG. NO.	DESCRIPTION
535-00150	VT-931	Wooden Handled Wire Brush with Metal Scraper

Auto & Fleet Srvc. Equip. >> SHOP TOOLS, SUPPLIES & EQUIPMENT

Shop Cleaners & Brushes (Cont.) >>

GOJO SUPRO MAX™ 2000

- Removes tough, sticky soils while being gentle on the skin
- A unique blend of cleaners, skin conditioners and gentle scrubbers
- Does not leave a residue or dry out the skin



395-72722

ASCOT NO.	MFG. NO.	DESCRIPTION
395-72722	7272-D2	PRO™ 2000 Starter Kit (1 Dispenser, 1 Refill)
395-72724	7272-04	PRO™ 2000 Refill (4 Per Case)

GOJO Natural Orange Pro

- Quickly removes most common medium to heavy soils
- Contains pumice scrubbing particles to help loosen stubborn dirt
- Natural citrus ingredient leaves pleasant scent
- 2000mL capacity



395-72722

395-72724

ASCOT NO.	MFG. NO.	DESCRIPTION
395-72722	7272-D2	PRO™ 2000 Starter Kit (1 Dispenser, 1 Refill)
395-72724	7272-04	PRO™ 2000 Refill (4 Per Case)

GOJO Natural 1-Gallon Pump Bottle



ASCOT NO.	MFG. NO.	DESCRIPTION
395-09552	0955-02	2x 1-Gallon Pump Bottles

Super Tough Hand Scrub

- Rids hands of dirt and grease while leaving the skin soft and chap free
- Solvent free
- Soft polymer scrubbers
- Economical
- Contains skin moisturizers
- Clean fragrance
- Never irritates or burns open wounds
- Rinses clean
- Keeps your sink clean
- Keeps your pipes clean
- Will not separate during hot months
- Long shelf life
- Neutral pH



395-00101



395-00125



395-06400

ASCOT NO.	MFG. NO.	DESCRIPTION
395-00101	TS1GAL-WP	1-Gallon Container with Hand Pump
395-00125	TS-125	Wall Mount Dispenser
395-06400	TS64000	64-Ounce Container, recommended for shops with under 10 users

Auto & Fleet Srvc. Equip. >> SHOP TOOLS, SUPPLIES & EQUIPMENT

Shop Lights & Service Stickers >>

Auto & Fleet Srvc. Equip. >> SHOP TOOLS, SUPPLIES & EQUIPMENT



Rechargeable Waterproof Work Light

• **Best in the industry, Ascot Supply Corporation's Rechargeable Waterproof Work Light is the brightest rechargeable work light available with its powerful 66 LED's (460 lumens)** • Swivel hook for hanging • Universal attachment hook can be used as a light stand or attached under a car hood • Rechargeable battery • *Replacement 12 V lighter adapter is also available and sold separately*



312-05224

ASCOT NO.	MFG. NO.	DESCRIPTION
312-05224	CED5224A-AS	Rechargeable Waterproof Work Light
312-15224	CED522P3-AS	Replacement AC Adapter for Rechargeable Waterproof Work Light
312-25224	CED5224P1-AS	12V Lighter Adapter for Rechargeable Work Light

Bounce Lite

• **Bounces instead of breaking**
 • Patented rough service bulb for superior impact resistance
 • 18/2 SJTOW cord for longer cord life • Fully enclosed safety switch



312-12010

ASCOT NO.	MFG. NO.	DESCRIPTION
312-12006	12006	Bounce Light 25' Cord
312-12010	12010	Bounce Light on 40' Reel
312-11006	11006-17	Replacement Rough Service Bulb

Static Cling Printer

• **Full feature Reminder Sticker Solution takes professionalism to a new level** • Zebra Printer pre-programmed to work out of the box • Zebra Keyboard Display Unit • **1 year parts and labor warranty** (6 months on print head) • **INCLUDES:** 1 ribbon, Zebra CD with Drivers for printer and Create-A-Label Software



399-11111

ASCOT NO.	DESCRIPTION
399-11111	Static Cling Printer

Static Cling Reminder Stickers

• **Excellent item to promote repeat business** • Keeps your name, the service to be done and the time to do it in constant view of the customer • More effective than a door jam sticker • Static cling vinyl will cling to almost any smooth surface • No adhesive residue and they can be removed for cleaning and replacing • Silk screen printing process for a high quality image and a writing strip that won't allow the ink to fade • Generic design stickers as well as personalized stickers



399-00102

399-00101

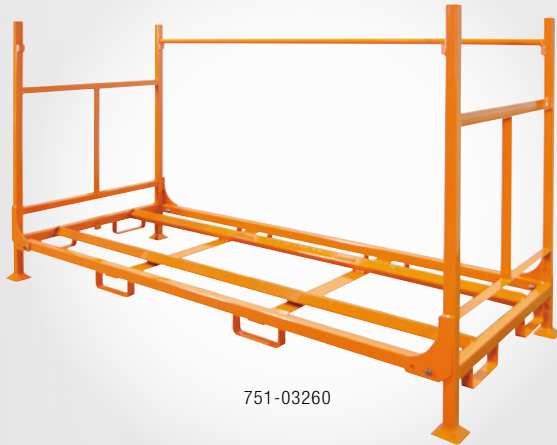
399-00103

ASCOT NO.	DESCRIPTION
399-00101	Air Pressure/Tire Rotation Static Cling Sticker
399-00102	Oil Change Static Cling Sticker
399-00103	Service Reminder Static Cling Sticker

Tire Displays, Racks & Carts >>

Passenger & Light Truck Folding Rack

- Flexible & mobile, this system helps you keep tire handling to a minimum and offers unparalleled versatility
- It allows you to store a large number of tires when they are placed in a laced pattern but it also can be used for fewer tires if they rest on the tread
- The racks are made of heavy duty steel and are built for superior durability



751-03260

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-03260	MLTFD	32-60 Tires	72" x 50" x 66"

Passenger & Light Truck Stacking Rack

- This versatile, modular storage system offers enormous flexibility in the layout of your tire warehouse
- The racks are mobile and stackable, allowing you to move them quickly
- This system is ideal for storing a large number of tires
- The removable posts let you stack the bases - which can be covered by wire mesh or a perforated plate - reducing the space taken up by the racks by 80%



751-06060

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-06060	MSR-6060	28-35 Tires	60" x 60" x 60"

3-Tier Tire Shelving

- This storage system is ideal for areas where a forklift cannot be used since it is designed to maximize upright tire storage
- This system is mainly used to store a small number of tires or store customers' tires
- Three adjustable tiers: Perfect for tires alone or wheel-mounted
- Allows for storage of 330 tires in a 40-foot container
- Fasteners for walls, floors and additional sections are included
- Holds 10-12 tires per level
- Rails are tilted to hold tires properly
- Each section is designed to stand alone

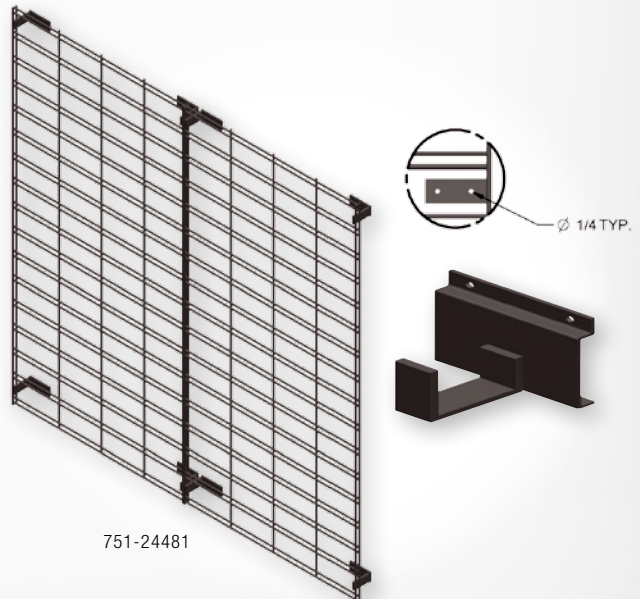


751-00092

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00092	MTS-92	30 to 36 tires	92" X 92" X 18"

Wall Grid System

- Holds 8 tires/wheels
- Weight: 57 lbs.
- Packaged in a cardboard box
- Replacement grids and hooks available separately



751-24481

ASCOT NO.	MFG. NO.	DESCRIPTION
751-24481	MWG-2448-KIT	Wall Grid Tire & Rim Display (Complete Kit)
751-24482	MWG-2448-G	Wall Grid Tire & Rim Display (Set of 2 Grids)
751-24483	MWG-2448-H	Wall Grid Tire & Rim Display (Set of Hooks)

Auto & Fleet Srvc. Equip. >> SHOP TOOLS, SUPPLIES & EQUIPMENT

Tire Displays, Racks & Carts (Cont.) >>

Auto & Fleet Srvc. Equip. >> SHOP TOOLS, SUPPLIES & EQUIPMENT

Wall Mount Tire Rack

• Get bulky tires out of your work space. The wall mount tire rack lets you store eight tires on the wall and keep your floor tire-free • Easy to assemble and install on a wooden or concrete wall



751-00066

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00066	MWM-66	8 Tires	66" Long

Truck Tire Folding Rack

• For greater ease of use in storing and handling your tires for heavy trucks or farm machines, this folding rack offers vertical tire storage for easy access • Each rack holds 8 tires and can be stacked 4 high, or 20 high when folded • Fits easily in a trailer for shipping



751-08010

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-08010	MTRF	8-10 Tires	94" x 44" x 52"

Call for further details on Tire Displays and Tire Carts!

Standard Tire Display on Casters

• The standard tire display is 60" long and holds up to 14 tires, 7 on each of 2 tiers • This model is used a great deal by Goodyear and Michelin • With 2 wheels and 2 steel feet, moving this rack requires the display truck. The truck acts as a lever, facilitating handling in snow, on gravel surfaces and on inclines



751-00060

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00060	MTD-60	10-14 Tires	60" x 72" x 20"

3-Tier Tire Display

• This display unit mounted on two fixed wheels can hold 21-30 tires with rims • Handling requires a dolly designed specifically for wheel-mounted tire display units • It is 60" long (1524 mm) and ideally suited for heavier loads and uneven ground • Comes with a logo plate (48" x 12") painted black to put your logo



751-00272

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00272	MTD-3T	21-30 Tires	60" Long

Deluxe Tire Display on Casters

• Provides an excellent compromise between strength and lightness • Equipped with casters that let you move it quickly and easily • Allows you to store 16 tires with an outside diameter of up to 31"



751-00072

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00072	MTD-72	14-18 Tires	72" x 75" x 20"

Tire Displays, Racks & Carts (Cont.) >>

Wheel Display

- Will hold up to 8 wheel rims
- Rims can be as large as 27" in diameter and 12" wide
- Gives your customers rims visual exposure
- Made with 1½" (28mm) round tube with brushed stainless steel finish
- Fully adjustable in height



751-00093

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00093	MWD	4-8 Tires	24" x 24" x 78"

Standard Showroom Display

- This economical tire display holds 6 tires
- Because of its height, it uses very little floor space – just 4 square feet
- The tires are suspended on display hooks provided in strategic positions
- The base of this tire display consists of 3 legs made of laser-cut steel for increased accuracy and stability



751-00773

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00773	MSSD	6 Tires	90" High

Deluxe Showroom Tire Display

- Ideal for showing your tires to your customers
- Can hold eight tires with a diameter of up to 29"
- Complete with a pamphlet holder and 15 sliding strips of major tire brands



751-00008

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS	COLOR
751-00008	MSTD-R	8 tires	35" X 98" X 34"	Red
751-00018	MSTD-N	8 tires	35" X 98" X 34"	Black

Four Tire Rolling Display

- Display holds 4 tires: 3 at the bottom and 1 on top
- Rigid wheels for ease of mobility
- Weight: 45 Lbs.
- Shipped in a cardboard box
- Units are equipped with blank signs for customized logo



751-00044

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00044	MWD	4 Tires	38" x 27" x 44"

Tire Cart

- Easy to maneuver, even with a full load of tires
- Can handle tires up to 35" in diameter
- Features a gas spring that automatically closes the arms and grips the tires
- All you have to do is to push down on the pedal, slide the cart under the stack of tires and release the pedal. The frame lines up the tire on its own
- Allows you to move tires 16 to 35 inches in size



703-00810

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
703-00810	MTC	8 to 10 tires	35" O.D. Max

Dolly for Tire Displays

- Required to handle tire display units
- Only one is necessary even if you have several display units
- Compatible with all other makes of display units



751-00172

ASCOT NO.	MFG. NO.	DESCRIPTION
751-00172	MD	Dolly for Tire Displays

Auto & Fleet Srvc. Equip. >> SHOP TOOLS, SUPPLIES & EQUIPMENT

Interior Protection Products >>



The Slip-N-Grip® protection system provides total protection for the customer's car while being serviced:

- Covers hold fast to the upholstery: A patented process laminates two distinctly different plastics together - the top layer allows a person to easily slide into and out of the vehicle and the bottom, or gripping layer, keeps the seat cover in place
- Unique process eliminates static electric clinging and wrinkling.

A complete line of vehicle interior protection products are available along with a service center roll dispenser.

Plastic Floor Mat

- Slip-N-Grip® two-layer construction ensures plastic floor mat stays in place
- Impervious to water, oil, grease and most shop chemicals



399-99432

399-98397

ASCOT NO.	MFG. NO.	DESCRIPTION	QUANTITY
399-98397	M-FB-P9833-97	Plastic Floor Mat	500/case
399-99432	M-FG-P9943-02	Plastic Floor Mat	500/roll

Parts Return Bag

- Heavy plastic bag for holding old removed parts you've replaced
- Keeps customer's vehicle and hands clean

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE
399-60098	P9943-56	Parts Return Bag	14" x 22"

Plastic Seat Cover

- Slip-N-Grip® seat covers have two distinct layers: the bottom layer grips the seat to stay in place and the top layer is smooth to allow easy entry and exit from the vehicle
- Protects bucket, bench and split seats



399-99415

ASCOT NO.	MFG. NO.	DESCRIPTION	QUANTITY
399-99415	M-FG-P9943-15C	Plastic Seat Cover	500/roll

Plastic Tire Bag

- 40% post-consumer recycled resin
- White film hides dirty tire
- Ideal for returning old tires or snow tires for storage



399-99429

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	QUANTITY
399-99429	M-FG-P9943-29C	Plastic Tire Bag	—	250/roll
399-99432	M-FG-P9933-92	SNG SUV Tire Bag	33" + 6x44"	250/roll

Auto & Fleet Srvc. Equip. >> SHOP TOOLS, SUPPLIES & EQUIPMENT

Interior Protection Products (Cont.) >>



Plastic Key Tag

- **Self-locking design holds keys secure** • Large writing surface; holes are fully punched out eliminating "chads"
- Perfect for quickly tagging keys in a busy service area



399-99323

ASCOT NO.	MFG. NO.	DESCRIPTION	QUANTITY
399-99323	M-FB-P9933-23	Plastic Key Tag	1000/package

Paper Key Tag

- **Cost-effective, convenient solution for key control** • Metal ring



399-98313

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	QUANTITY
399-98313	M-FB-P9833-13	Paper Key Tag	1.5" x 2.75"	1,000/box

Work Ticket Holder

- **Heavy-duty sewn nylon fabric handle ensures durability even in harsh conditions** • Durable brass grommet increases strength

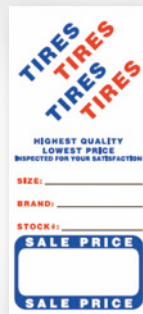


399-99302

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	QUANTITY
399-99302	M-FB-P9933-02	Work Ticket Holder	10.5" x 14.5"	25/box

Generic Adhesive Tire Label

- **Features sure-grip adhesive**
- Proper used tire labeling sells tires • These labels will catch your customer's eye and promote sales



399-99479

ASCOT NO.	MFG. NO.	DESCRIPTION	QUANTITY
399-99479	M-FB-P9943-79	Generic Adhesive Tire Label	500/roll

Steering Wheel Cover

- **Keeps grease, dirt and other shop chemicals off of one of the most noticed and expensive parts on the car today**



399-99433

- Reusable/disposable steering wheel covers are made of clear polyethylene with stretch elastic grip feature • Elastic design is easier to apply and remove than stretch wrap covers • Unique double-band steering wheel covers stays in place while allowing access to airbags

► **STANDARD SIZE:** Covers virtually all passenger cars and light trucks. These covers are 5" wide and stretch to 24" covering steering wheels up to 15.2" in diameter

► **LARGE SIZE:** Fits the oversized steering wheels of heavy trucks and motor homes. These covers are 9" wide and they stretch to 40" covering steering wheels up to 25.4" in diameter

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	QUANTITY
399-99433	M-FB-P9943-33	Double Band Steering Wheel Cover (Standard Size)	5" wide, stretch to 24"	500/box
399-99435	M-FB-P9943-35	Double Band Steering Wheel Cover (Large Size)	9" wide, stretch to 40"	250/box

Product Dispenser System

- **Promotes your professional image by displaying your complete line of car interior protection products where your customers can see you putting them in their car** • Convenient roll dispenser work station provides organized storage, helps save employee time and shows your customers you care about their car



399-60000

ASCOT NO.	MFG. NO.	DESCRIPTION
399-60000	P9833-89A	Product Dispenser System

Floor Dispenser Rack

- **Industry-leading dispenser system keeps products organized and within reach** • Presents "We Care" image and promotes cleanliness • Retention straps prevent free-rolling and locking casters keep dispenser in place • Top tray holds paper floor mats and other service items while lower tray provides extra storage



399-98893

ASCOT NO.	MFG. NO.	DESCRIPTION
399-98893	M-FB-P9833-89B	Floor Dispenser Rack

Auto & Fleet Srvc. Equip. >> SHOP TOOLS, SUPPLIES & EQUIPMENT

Floor Mats, Key Tags & Tire Labels >>



Auto & Fleet Srvc. Equip. >> SHOP TOOLS, SUPPLIES & EQUIPMENT

Imprinted Paper Floor Mats

- High bulk 60 pound paper imprinted with a "Thank You" message
- Excellent protection for the plush interior of today's cars
- Size: 17" x 22" • 1,000 per box

ASCOT NO.	DESCRIPTION
399-00003	Imprinted Paper Floor Mats



399-00003

Waffle Paper Floor Mats

- Mat designed for wet applications
- Made from a very durable packing material
- Size: 17" x 22" • 500 per bundle

ASCOT NO.	DESCRIPTION
399-00004	Waffle Paper Floor Mats



399-00004

Personalized Paper Floor Mats

- Either insert your logo where the footprints are or totally design a new layout
- The stock is a high bulk 60 pound white sheet, size 17" x 22", with a one color imprint

ASCOT NO.	DESCRIPTION
399-00005	Personalized Paper Floor Mats



399-00005

Metal Ring Key Tag

- Save valuable time looking for customer keys
- Keys can be immediately identified with this inexpensive 2-1/2" x 1-3/8" manila reinforced tag
- Plenty of room for name and license plate number



399-00010

ASCOT NO.	DESCRIPTION
399-00010	Metal Ring Key Tag

Plastic Arrow Key Tag

- Unique one piece key tag that attaches easily to the key ring with a hole for hanging on a board
- Packaged 40 perforated sheets with 25 tags each
- 1000 per pack

ASCOT NO.	DESCRIPTION
399-00011	Plastic Arrow Key Tag

Tire Labels

- 2-1/2" x 6" label for easy identification of new, used and retreaded tires
- Packed 500 per roll



601-00101

ASCOT NO.	MFG. NO.	DESCRIPTION
601-00101	TL-101	Tire Labels New-Used-Retread

Stud Guns & Studding Equipment >>

Stud Gun, Studding Equipment



ASCOT NO.	MFG. NO.	DESCRIPTION
458-00010	10-G	Stud Gun. Standard of the Industry. Automatic, Light weight
458-00002	KFP2	Stud Feeder. Fully automatic with 110 Volt motor, fast loading. Provides positive stud orientation. Feeds up to 225 studs per minute
458-04048	4048	Feederboy Stud Gun. Designed for fast feeding studs of the AS-9 Gun Attaches with screw clamp. Operates by manually turning the feeder cap
458-00005	K-5	Stud Feeder. INCLUDES: shield for gun. Welded steel construction with saddle
458-00500	K-500	Studding Equipment Kit. INCLUDES: K-5 stand, AS-9 gun, KFP2 automatic stud feeder

Ugigrip®, Self-Adjusting Carbide Tire Stud

- Delivers full-time traction, increases the safety, convenience and security
- To order studs to best fit your customers' tire, use the TSMI number recommended by the tire manufacturer



SINGLE FLANGE STUDS:

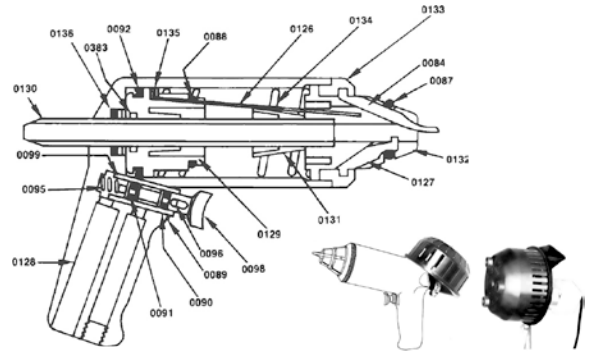
TSMI Size	11	12	13	15	169	17	19
Overall Length	.345"	.375"	.470"	.520"	.585"	.515"	.635"
Jacket Dia.	.197"	.197"	.197"	.197"	.197"	.197"	.250"
Bottom Dia.	.354"	.354"	.354"	.354"	.354"	.354"	.354"
Nearest 32" to Hole Depth	11/32"	12/32"	13/32"	15/32"	16/32"	17/32"	19/32"

Studding Equipment

- **Lightweight, reduces road wear** • Steel 12SL, 13SL & 16SL meet requirements for Washington, Oregon & Idaho

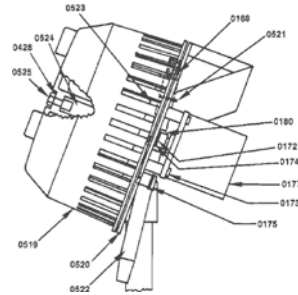
ASCOT NO.	STUDDING GUN	USE WITH STUDS NUMBERED
458-00010	10G	TSMI-11-12-13-15-16-17
458-00011	10T	TSMI-19-21

Parts Breakdown



STUD GUN PARTS (AS-9 MODEL)

Part No.	Description
0084	External Finger
0087	O-Ring
0088	O-Ring
0089	O-Ring
0090	O-Ring
0091	O-Ring
0092	Piston Cup
0095	Trigger Spring
0096	Trigger Pin
0098	Trigger
0099	Trigger Sleeve
0126	Pressing Spring
0127	Internal Finger
0128	Handle Body
0129	Piston
0130	Feed Tube
0131	Tapered Sleeve
0132	Head (Steel)
0133	Ring Nut
0134	Compression Spring
0135	Ring
0136	O-Ring
0383	Piston Cup



STUD FEEDER PARTS (KFP2 MODEL)

Part No.	Description
0169	Deflector Spring
0172	Snap Ring
0173	Screw
0174	Washer
0175	Clamp
0180	Drive Shaft Pin
0428	Washer
0519	Feed Wheel
0520	Base Plate
0521	Retaining Ring
0522	Feed Tube
0523	Screw
0524	Shaft
0525	Hex Bolt

Stud Gun Repair & Conversion Kits

ASCOT NO.	STUDDING GUN	USE WITH STUDS NUMBERED
458-03810	0381	Tire Stud Mini Repair Kit. INCLUDES: (3) 0084 External Fingers; (1) 0087 O-ring; (1) 0088 O-ring; (3) 0126 Pressing Springs
458-03820	0382	Tire Stud Gun Large Repair Kit. INCLUDES: (6) 0126 Pressing Spring; (3) 0084 External Fingers; (2) 0087 O-ring; (2) 0088 O-ring; (1) 0092 Piston Cup; (1) 0136 O-ring
458-00911	00911	Conversion Kit. Converts AS-9 Gun to AS-11 Truck Model. INCLUDES: (1) 0401 Truck Feed Tube; (1) 0400 Truck Stud Gun Head; (3) 0127 Truck Stud Gun Internal Finger

Auto & Fleet Srvc. Equip. >> SHOP TOOLS, SUPPLIES & EQUIPMENT

Fluid Pumps >>

Balcrank Tank Packages



Balcrank 3:1 Tank Package

INCLUDES:

- Panther 3:1 Pump
- Inlet hose
- PGM-40 mechanical handle with flex extension
- Pressure Relief Kit
- FRL
- Bung Adapter

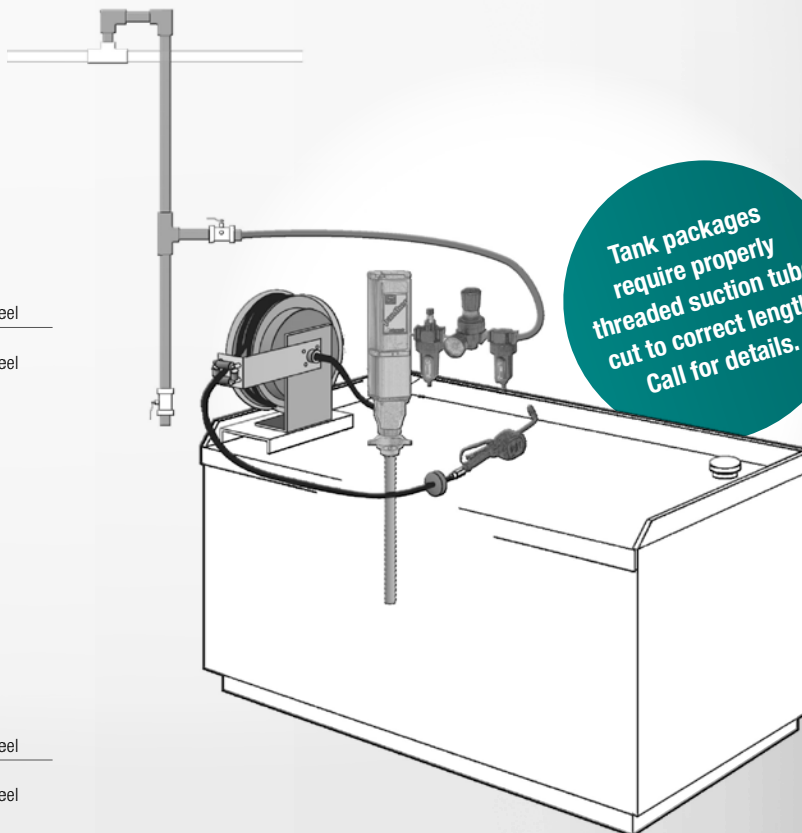
ASCOT NO.	MFG. NO.	DESCRIPTION
322-32006	1132-006	3:1 Tank Package. INCLUDES: 1/2" x 30' Signature Series Hose Reel
329-11329	1132-009	3:1 Tank Package. INCLUDES: 1/2" x 50' Signature Series Hose Reel

Balcrank 5:1 Tank Package

INCLUDES:

- Panther 5:1 Pump
- Inlet hose
- PGM-40 mechanical handle with flex extension
- Pressure Relief Kit
- FRL
- Bung Adapter

ASCOT NO.	MFG. NO.	DESCRIPTION
322-32007	1132-007	5:1 Tank Package. INCLUDES: 1/2" x 30' Signature Series Hose Reel
322-32010	1132-010	5:1 Tank Package. INCLUDES: 1/2" x 50' Signature Series Hose Reel



Tank packages require properly threaded suction tube cut to correct length. Call for details.

Balcrank PGE-55 Convertible Electronic Control Handle

- **Heavy duty construction**
- Two outlet nozzle position (in-line or pistol grip)
- Oval gears for optimum accuracy
- Resettable batch totalizer; non-reset-table totalizer
- Resettable third totalizer to track daily or weekly usage
- Free-moving, ball bearing swivel
- Up to 8 gallons per minute (bare handle)
- Trigger guard included
- Models available with automatic and semi-automatic tip



322-30054

ASCOT NO.	MFG. NO.	TYPE	TIP
322-30054	3330-054	Rigid	Automatic
322-30055	3330-055	Flex	Automatic
322-30057	3330-057	Flex 90	Automatic
322-30058	3330-058	Bare	—
322-30059	3330-059	Straight*	Automatic
322-31014	3331-014	Straight	Semi-Automatic
322-31020	3331-020	Flex	Semi-Automatic
322-31012	3331-012	Bare	—

*Pistol Grip

Balcrank Panther® 3:1 Pumps

- **Double acting, true pump ratio**
- Balanced flow displacement
- Positive trip air valve prevents stalling
- Heavy duty air motor with thick wall housing and long stroke design
- Enlarged flow passages
- High performance check valves
- Smooth, quiet operation
- **Five year warranty, high value price point**
- Used for distribution to 500 Ft. and up to 3 reel simultaneous service - medium to high usage
- Pumps available up to 50:1



322-20015

ASCOT NO.	MFG. NO.	DESCRIPTION
322-20015	1130-015	Balcrank Panther® 3:1 Pump

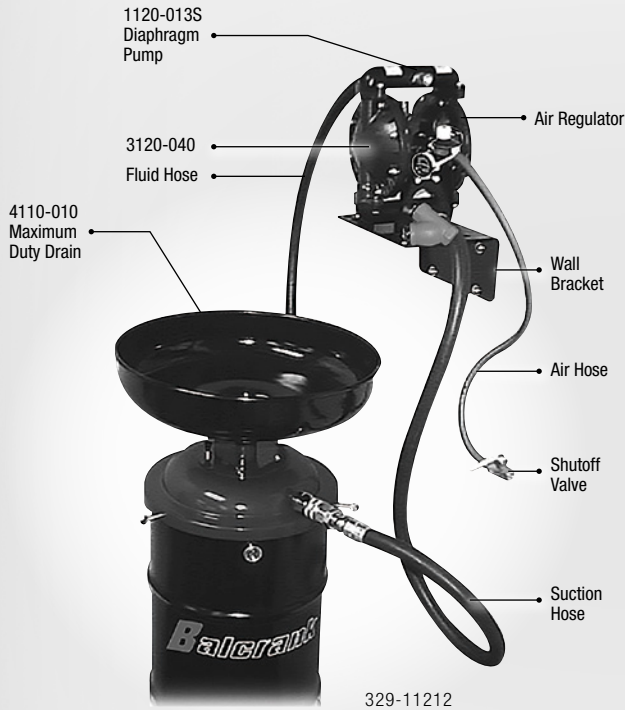
Auto & Fleet Srvc. Equip. >> SHOP TOOLS, SUPPLIES & EQUIPMENT

Drains & Grease Guns >>



Used Oil System

• When used with Balcrank's diaphragm pump 1120-013, this kit provides suction evacuation for the 4110-010 Spillguard Drain • **INCLUDES:** Wall bracket, air hose, suction hose and fluid hose with dry-break coupler



ASCOT NO.	MFG. NO.	DESCRIPTION
322-41110	4110-010	Spillguard Drain
324-11213	1120-013S	1" Diaphragm Pump
329-11211	1121-011	1" Outfit Kit. INCLUDES: 1120-013 & 4140-015
329-11212	1121-012	KIT INCLUDES: 1120-019 (Diaphragm Pump), 4140-026 (Oil Kit)

Roughneck II™ Series Self Evacuating Drains

• Drain used oil or antifreeze into the 23 gallon reservoir, then connect to low pressure air hose to evacuate oil or antifreeze into any bulk storage tank • No pump required
 • Features 19.25" bowl, quick height adjustment, sight gauge, patented automatic evacuation valve, regulated air inlet with safety valve, tank handle, large carriage wheels and durable powder coat finish • Antifreeze drains painted with green powder coat



ASCOT NO.	MFG. NO.	DESCRIPTION
322-10022	4110-022	Used Oil Drain
322-10023	4110-023	Used Antifreeze Drain

Grease Guns

• When used with Balcrank's diaphragm pump 1120-013, this kit provides suction evacuation for the 4110-010 Spillguard Drain • **INCLUDES:** Wall bracket, air hose, suction hose and fluid hose with dry-break coupler

ASCOT NO.	MFG. NO.	DESCRIPTION
323-52006	5200-006	Lever style Grease Gun
323-52007	5200-007	Pistol Style Grease Gun
323-52008	5200-008	Air Operated Grease Gun



Complete line of Oil & Grease Reels Available! Call for details.

Auto & Fleet Srvc. Equip. >> LUBRICATION EQUIPMENT

Waste Oil Drains >>



Super Truck Drain on Wheels

• **Rugged heavy duty plastic tub for draining a large capacity crankcase**

- Resistant to corrosives found in oils
- Holds 60 quarts to the rim
- Heavy duty casters fit into built-in fasteners for maneuverability
- Sturdy formed wire handle for easy moving
- Overall Height: 10"; Width: 24" I.D.; Length: 43"



322-19122

ASCOT NO.	MFG. NO.	DESCRIPTION
322-19122	19122	Super Truck Drain on Wheels

Collection Spill-Proof Recovery Drain Pan

• **Heavy duty construction and an outstanding new concept for transfer of liquids** • Holds 4-1/2 gallons • For auto, home and industry • Resistant to chemicals & solvents • Made of durable high-density polyethylene • 3 large openings lead liquid into 1" wide diameter spout for quick and easy pouring



322-17942



322-17962

ASCOT NO.	MFG. NO.	DESCRIPTION
322-17942	17942	Black Drain Pan
322-17952	17952	Green Drain Pan

Transmission Drain Funnel

• **22" by 23" heavy duty plastic lift drain funnel** • Extends the catch area of any lift drain

- Funnel catches any loose parts
- Prevents parts from falling through drain



322-17892

ASCOT NO.	MFG. NO.	DESCRIPTION
322-17892	17892	Transmission Drain Funnel

Dunk Tank

• **Heavy duty plastic tire and tube test tank** • Features pyramid type ribs for extra support to prevent bowing • Handles passenger tire sizes to wide oval and light duty truck tires



322-19822

ASCOT NO.	MFG. NO.	DESCRIPTION
322-19822	2400-10	Passenger Car
322-02444	240044	SUV/Light Truck

Multi-Drain Tub

• **30-quart, all purpose, heavy duty, plastic drain tub** • For draining radiator, crankcase, transmission differential • Accommodate autos and trucks • Apron for washing and sorting parts



322-17922

ASCOT NO.	MFG. NO.	DESCRIPTION
322-17922	17922	Multi-Drain Tub

Single Wall UL-142 Cube Lube Tank

• **UL listed tanks - double wall** • If tank is for used oil, a high level tank monitor is recommended



ASCOT NO.	MFG. NO.	DIMENSIONS (H X W X D)	THICKNESS	APPROX. WEIGHT
322-00125	DW125	38"x32"x26"	12 Gauge	170 Lbs.
322-00200	DW200	36"x60"x22"	12 Gauge	220 Lbs.
322-00201	DW200V	60"x36"x22"	12 Gauge	220 Lbs.
322-00250	DW250	34"x60"x28"	12 Gauge	290 Lbs.
322-00251	DW250V	60"x34"x28"	12 Gauge	290 Lbs.
322-00300	DW300	38"x60"x31"	12 Gauge	325 Lbs.
322-00301	DW300V	60"x38"x31"	12 Gauge	325 Lbs.
322-00350	DW350V	60"x41"x31"	12 Gauge	350 Lbs.
322-00500	DW500	60"x60"x33"	12 Gauge	450 Lbs.
322-00650	DW650	60"x78"x33"	10 Gauge	730 Lbs.
322-00750	DW750	60"x90"x33"	10 Gauge	820 Lbs.
322-01000	DW1000	60"x118"x33"	10 Gauge	1,025 Lbs.

Auto & Fleet Srvc. Equip. >> LUBRICATION EQUIPMENT

Waste Oil Drains (Cont.) >>

8-Gallon Oil Lift Drain

- **8-gallon capacity** • Spout for evacuation
- Hand grips on bottom and top for ease in evacuation
- Four 3-1/2" ball bearing wheels
- Height adjusts from 48" to 71" • Polyethylene body is translucent for easy viewing of oil level

ASCOT NO.	MFG. NO.	CAPACITY	HEIGHT (MAX.)	HEIGHT (MIN.)
322-24020	2400-20	8-Gal.	71"	48"

322-24020



18-Gallon Oil Lift Drain

- **18-gallon capacity** • Four 3-1/2" ball bearing wheels • 3/4" evacuation valve • Spout for evacuation
- Hand grips on bottom and top
- Height adjusts from 48" to 71" • Polyethylene body is translucent for easy viewing of oil level
- *Oil Drain Pump not included*

ASCOT NO.	MFG. NO.	CAPACITY	HEIGHT (MAX.)	HEIGHT (MIN.)
322-24019	2400-19	18-Gal.	71"	48"
322-24026	2400-26	Oil Drain Pump		

322-24026



Low Boy Oil Drain

- **Rolls under trucks or buses to drain oil or antifreeze with ease** • Constructed of heavy duty polyethylene that will resist rust, dents, automotive fluids and other chemicals
- Gravity drain valve is recessed to protect it from damage and a wire screen in the pan prevents foreign matter from entering into the reservoir



322-24037

ASCOT NO.	MFG. NO.	CAPACITY	DESCRIPTION
322-24034	2400-34	17 Gallon	Low Boy Oil Drain
322-24037	2400-37	17 Gallon	Low Boy Oil Drain w/115V Evac

Drum Funnel

- **Eliminates overspills while pouring** • Large surface area permits drainage of multiple containers simultaneously
- Highly durable: Will resist rust, dents and other chemicals and will give many years of trouble-free service
- Fits all types of 55-gallon drums • Patented design • Color: yellow



322-24014

Double Drum Containment Vessel

- **Perfect solution for storing your chemical drums**
- Drum pallets are designed so that hazardous spills can be safely contained in pallet basin, not on your floors or in the soil
- Pallets hold two 55 gallon drums • Convenient forklift entry • Designed for in-plant use, not for transport



322-24016

ASCOT NO.	MFG. NO.	DESCRIPTION
322-24016	SP1006A	Chemical Drum Storage Unit

ASCOT NO.	MFG. NO.	DESCRIPTION
322-24014	2400-14	Drum Funnel

Oil Lift Caddy

- **Unique new way to drain an oil or hydraulic fluid tank**
- 28-gallon capacity • Molded-in baffle for strength and durability
- Rolls easily on pneumatic tires with nylon bearings
- Designed for easy balance and movement
- Orange polyethylene body is translucent for easy viewing of oil level
- 18" diameter funnel height adjusts from 47" to 72" • Drains through 3/4" faucet

ASCOT NO.	MFG. NO.	DESCRIPTION
329-93249	932409IP	Oil Lift Caddy, 28-Gallon



329-93249

Waste Oil Drains (Cont.) >>

Auto & Fleet Srvc. Equip. >> LUBRICATION EQUIPMENT



8-Gallon Poly Portable Oil Drain

- 8-gallon red translucent poly tank allows for easy viewing of oil level
- 18" diameter funnel with strainer
- 2-1/2" heavy-duty, swivel casters
- Spout for evacuation
- JDI-8DCP adjusts from 48" to 67"

ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
322-00800	JDI-8DCP	8-Gallon Poly Portable Oil Drain	12 Lbs.



25-Gallon Heavy-Duty Self Evacuating Oil Drain

- 25-gallon capacity steel tank
- 16" deep-drawn, offset steel funnel with expanded metal screen
- 360° swivel base on funnel makes positioning easy
- Height adjustment from 50" to 70"
- Molded tray for convenient tool storage
- Heavy-duty 4" swivel casters provide stability and mobility
- 6' quick-disconnect discharge hose can be permanently attached to a storage tank
- Built-in sight tube shows fluid level

ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
322-02500	JDI-25HDC	25-Gallon Heavy-Duty Self Evacuating Oil Drain	85 Lbs.



27-Gallon Portable Poly Oil Drain

- Gravity drain or pump evacuation system
- Optional male coupler No. HA-15242-00 for pump evacuation
- 27-gallon poly tank
- 16" deep drawn, offset steel funnel with expanded metal screen
- Positive height adjustment from 45" to 70"
- Built-in sight tube shows fluid level
- Handles on all four sides for easy maneuverability
- Heavy-duty 4" swivel casters provide stability and mobility

ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
322-02700	JDI-27GFD	27-Gallon Portable Poly Oil Drain	55 Lbs.



Pro 25-Gallon Steel Gas Caddy

Makes fuel transfer safe and easy. Ideal for auto repair shops, motorcycle shops, salvage yards and marinas where fuel tanks need to be drained before repair or removal.

- Heavy-Duty FM Approved Cast Iron pump with carbon vanes
- FM Approved, complies with OSHA Guidelines
- Two-way operation for either siphoning or dispensing
- 1 gallon for every 12 revolutions
- Fill level gauge
- Ground wire and clamp
- Fire-screened vent and filler neck combination
- Dolly handle for ease of moving
- Decal set for contents identification

ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
322-02501	JDI-25GC	Pro 25-Gallon Steel Gas Caddy	88 Lbs.



17-Gallon Low-Profile Portable Oil Drain with Optional Self-Evacuation Kit

- 25-gallon measured capacity (17-gallon evacuation capacity)
- Low-profile drain (9") fits under most trucks
- Size: 48"L x 25"W x 9"H
- 6" industrial casters for easy handling
- 38" T-handle folds down flat for easy storage
- Expanded metal shield reduces splash
- Drain can be emptied by gravity, evacuation pump or air evacuation

ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
322-00501	JDI-LP5	17-Gallon Low-Profile Portable Oil Drain with Optional Self-Evacuation Kit	144 Lbs.



Air Evacuation Kit for JDI-LP4

- Gravity drain or pump evacuation system
- Optional male coupler No. HA-15242-00 for pump evacuation
- 27-gallon poly tank
- 16" deep drawn, offset steel funnel with expanded metal screen
- Positive height adjustment from 45" to 70"
- Built-in sight tube shows fluid level
- Handles on all four sides for easy maneuverability
- Heavy-duty 4" swivel casters provide stability and mobility

ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
322-00100	JDI-EK	Air Evacuation Kit for JDI-LP4	2 Lbs.



Oil Accessories >>

Measuring Containers

- Heavy duty helpers to handle the most demanding jobs • Large handle and wide base • 5-quart capacity



329-18110

ASCOT NO.	MFG. NO.	DESCRIPTION	CAPACITY
329-18110	18110	Measuring Container	5 Quarts

Radiator Fillers

- Long curved spout, balanced shape and handle positions • Weather resistant plastic • 12-quart capacity



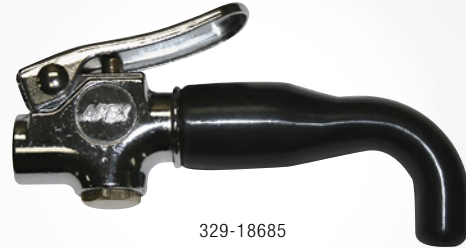
329-00505

ASCOT NO.	MFG. NO.	DESCRIPTION	CAPACITY
329-00505	6110-010	Black Plastic Radiator Filler	12 Quarts

Call for further details regarding Lubrication Equipment

Water/Anti-Freeze Bibb

- Durable, full volume dispense nozzle for water, windshield wash and antifreeze • 1/4" NPT female inlet



329-18685

ASCOT NO.	MFG. NO.	DESCRIPTION
329-18685	3340-014	Water/Anti-Freeze Bibb

Air Operated Oil Filter Crushers

- Air/hydraulic operation for maximum crushing force
- Unitized construction for easy maintenance
- Door channel prevents drips and leakage
- Locator pins help center filter in the chamber
- Safety switch prevents operation when door is open
- Optional wall bracket and floor stands available
- Requires FRL-1 air filter/regulator/lubricator (not included)



322-10094

ASCOT NO.	MFG. NO.	DESCRIPTION
322-10094	AFC100-94	Automotive 10-Ton Air Operated Oil Filter Crusher
322-15094	AFC150-94	Heavy Duty Truck 15-Ton Air Operated Oil Filter Crusher

Auto & Fleet Srvc. Equip. >> LUBRICATION EQUIPMENT

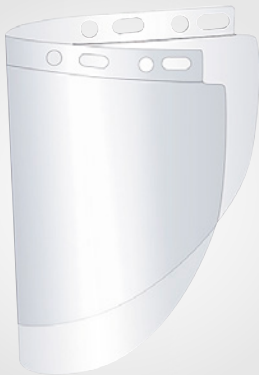
Safety Products >>

Auto & Fleet Srv. Equip. >> SAFETY PRODUCTS

Eye and Face Protection



396-01318



396-31844



396-33641

ASCOT NO.	DESCRIPTION
396-01318	Headgear. Lightweight Thermoplastic. Snap-On Adjustable Suspension And Crown Strap. Spark Deflector
396-31844	Jackson Clear Visor. 12" x 8" x .04". Bound Acetate
396-33461	Crews Tomahawk Glasses. Red, Blue, White. Clear Lens
396-81095	Particulate Respirator. Adjustable Noseclip For Secure Fit and Secure Seal (Not Pictured)

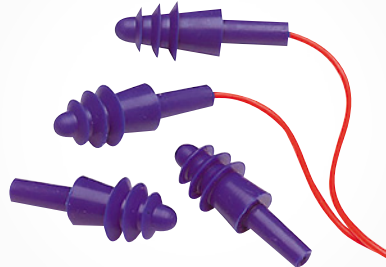
Hearing Protection



396-27231



396-27233



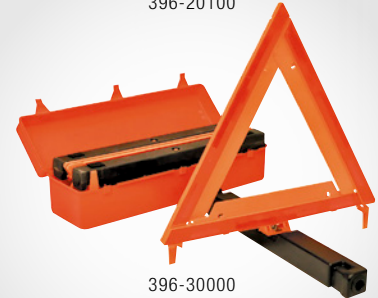
396-27521

ASCOT NO.	DESCRIPTION
396-27231	E-A-R Classic Plug. Pillow Pack. 200 per Box
396-27233	E-A-R Muff. Three Position Muff Can Be Worn Over The Head, Behind the Head Or Under The Chin
396-27521	Airsoft Earplug. With Vinyl Cord. 100/DS

Safety & Traffic Control Products



396-20100



396-30000



396-66227

ASCOT NO.	DESCRIPTION
396-20100	Safety Vest. Orange Mesh Style Safety Vest with Reflective Strips
396-30000	Highway Warning Triangle Kit. Reflective And Easy To Set Up. Contains 3 Triangles In Plastic Case
396-66227	2-1/2 Lb. Fire Extinguisher w/ Wall Hook

Safety Products (Cont.) >>

First Aid Product



396-61316

ASCOT NO.	DESCRIPTION
396-30100	First Aid Kit, 10 Unit Kit. Meets AINSI Standards For Size And Color Coding. Red Tear Strip For Quick, Efficient Opening
396-61316	Healer Eyewash Station. W/2-16 Oz. Bottles

Driveway Signal and Hose

• **Know when you have a customer at the pumps with this 6" diameter driveway signal bell** • Completely self-contained unit makes installation easy • Each signal is manufactured to give you a signal that will perform under prolonged use



392-00805

ASCOT NO.	MFG. NO.	DESCRIPTION
392-00805	805	Driveway Signal - 110V 6" Dia. Bell
392-00838	838	50' Coil of Driveway Signal Hose
392-00839	839	300' Coil of Driveway Signal Hose



Rubber Wheel Chock

• **Durable rubber construction** • Features an eye bolt for chain or rope attachment • Ribbed pyramid design • Either side of wheel chock can be positioned against the tire • Sold individually • Weight: 10 Lbs. (4.5kg)



396-15300

ASCOT NO.	MFG. NO.	DESCRIPTION
396-15300	15300	Rubber Wheel Chock



DOT Conspicuity Tape

• **Meets all Federal and State certifications** • Micro prismatic technology • Thin and flexible • 10-year durability



396-62150

ASCOT NO.	MFG. NO.	DESCRIPTION
396-62150	CT6R6W2150	2" x 150' (6" Red, 6" Silver)
396-72150	CT11R7W2150	2" x 150' (11" Red, 7" Silver)
396-82150	CTR2150	2" x 150' Solid Red
396-92150	CTW 2150	2" x 150' Solid Silver

Mechanics Gloves >>

Nitrile Protective Gloves



396-02004

ASCOT NO.	DESCRIPTION
396-02004	Large Nitrile Pro Gloves

All gloves are available in small, medium, large, X-Large and XX-Large. Please indicate size when ordering.

Hand Protection



396-06780



396-40314



396-40317



396-55220

ASCOT NO.	DESCRIPTION
396-06780	Wet Grip Neoprene Glove. Protects Against Acids, Caustics, Oils, Greases And Many Solvents. 5-Piece Flannel Liner
396-40314	Hot Mill Glove. Gauntlet, Domestic
396-40315	Hot Mill Glove. Gauntlet Starched Cuff with Rayon Lining
396-40317	Power Grip with Latex Premium Grip
396-55220	Leather Palm Glove with Safety Cuff, Elastic



Tire Buddy Gloves

- High-abrasion resistant palm
- EVA foam padding in lower portion of palm to reduce fatigue & injuries
- Tough Spandex top material
- Open elastic cuff allows for easy access



396-10309

ASCOT NO.	MFG. NO.	DESCRIPTION
396-10309	103-09	Medium Tire Buddy Gloves
396-10310	103-10	Large Tire Buddy Gloves
396-10311	103-11	XLarge Tire Buddy Gloves
396-10312	103-12	XXLarge Tire Buddy Gloves

Ringers Nitrile Dipped Gloves

- Ergonomically pre-curved
- Nitrile dipped breathable shell
- Superior grip on wet & dry surfaces



396-01309

ASCOT NO.	MFG. NO.	DESCRIPTION
396-01309	013-09	Medium Nitrile Dipped Gloves
396-01310	013-10	Large Nitrile Dipped Gloves
396-01311	013-11	XLarge Nitrile Dipped Gloves

Black Raven Powder Free Nitrile Gloves

- Powder-free nitrile - No natural rubber latex proteins
- Disposable
- Textured grip for superior holding
- 6 mil. thickness allows for high-resistance to puncture & abrasion
- 100 gloves per box



396-66516

ASCOT NO.	MFG. NO.	DESCRIPTION
396-66516	66516	Small Black Raven Nitrile Gloves
396-66517	66517	Medium Black Raven Nitrile Gloves
396-66518	66518	Large Black Raven Nitrile Gloves
396-66519	66519	XLarge Black Raven Nitrile Gloves
396-66520	66520	XXLarge Black Raven Nitrile Gloves

Auto & Fleet Srvc. Equip. >> SAFETY PRODUCTS

Fluid Exchange >>

Refrigerant Handling Systems | Recovery/Recycling Systems
Fluid Exchangers | Flushers | Fluid Exchange Accessories



Refrigerant Recovery/Recycling Systems >>



Fluid Exchange >> REFRIGERANT HANDLING SYSTEMS

Cool-Tech 34288 Recovery/Recycling System

- **The Cool-Tech 34288 combines simple operation with superior accuracy** • It recovers, recycles, evacuates, leak tests and recharges R-134A quickly and accurately • **Meets SAE J-2788 standards for accuracy: 95% refrigerant recovery and charging to +/- 1/2 Ounce** • Automatic Air Purge • Refrigerant charging and refrigerant management • Vacuum Function • New 4x20 multilingual display



361-34288

ASCOT NO.	MFG. NO.	DESCRIPTION	DIMENSIONS	SHIPPING WT.
361-34288	34288	Recovery/Recycling System	50" H x 34" W	225 Lbs.

Cool-Tech 34788 Recovery/Recycling System

- **The Cool-Tech 34788 combines simple operation with superior accuracy** • It recovers, recycles, evacuates, leak tests, and recharges R-134a quickly and accurately • Fully automatic function lets you recover, vacuum, leak test, charge, and then walk away • Recovers 20% more refrigerant • Charge Accuracy +/- 1/2 Ounce • Control panel offers flat storage feature when not in use • Database expansion slot • Two large tool storage areas • Change between traditional & hybrid vehicle systems without fear of cross contamination with improved oil injection • New 2X larger display makes the 34788 easier than ever to use • Built-in storage for extra filter and on-board storage for compressor oils • With Automated A/C Service



361-34788

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
361-34788	34788	Recovery/Recycling System	235 Lbs.
361-34789	34788H	Hybrid Recovery/Recycling System	222 Lbs.

Premium A/C RRR Machine

- **Fully-Automatic Function: Program to recover, vacuum, leak test, and charge without operating panel valves** • Automatic Dye Inject: Gives the user the ability to use the machine to inject UV dye into a vehicle's A/C system • Automatic Oil Measure & Inject • A/C System Plus • Indicator light and notification alarm • Oil Inject: Less than 1% cross-contamination • Refrigerant & Oil Database: For North American market vehicles 1994 - 2008 • Vacuum Leak Test: Monitors level after evacuation; informs of possible leak



361-34988

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
361-34988	34988	Recovery/Recycling System	232 Lbs.

Recycling Filter-Driers

- **Specially blended for maximum acid and moisture removal**



364-34430

ASCOT NO.	MFG. NO.	DESCRIPTION
364-16912	16912	Refrigerant Identifier Filter for 34200 and Refrigerant Identifiers
364-17630	17630	Inlet Filter for 17625A
364-17663	17663	Inlet Filter for 34650, 17650A
364-17678	17678	XH-9 Filter Drier for 17800A, 17800-2K
364-34430	34430	Quick Change Filter for Older 17700A, 34450, 34700 Series
364-34724	34724	Spin-On Filter for 17700A, 1770-2K, 34134A, 34134-2K, 342000, 34234, 34234-2K, 34700, 34700-2K, 34800, 34800-2K, 34900, 34700Z Series

Refrigerant Handling Systems >>



ArcticPRO™ RHS980 Digital A/C Refrigerant Handling System

- **Control panel mounted on a revolving turret—the turret rotates 90 degrees in either direction** for unrestricted viewing capability—this eliminates machine repositioning for the technician

- Intuitively easy-to-use function input and display. **Extra large character (4 x 20) LCD display**

- **TechALERT™ compatible:** Boosts workshop productivity by remotely signaling the technician when RTI equipment completes automated service operations

- **Dual stage, 7.0 CFM vacuum pump, large industrial duty cooling fan, integrated oil change function** accelerate operation cycle time

- **30 lb. refrigerant recovery cylinder** mounted inside cabinet to minimize load cell re-calibration

- **Recovers 95% of auto refrigerant within 30 minutes,** minimizes refrigerant loss, saves money

- **Recharge accuracy is +/- 1/2 ounce:** Saves money, eliminates call-backs

- **Pre-assembled, 100% pre-tested patent-pending KWIK-CHANGE "block" manifold assembly** eliminates defects before final unit assembly. Virtually eliminates all potential leak points



Intuitively easy-to-use function input and display.



361-00980

ASCOT NO.	MFG. NO.	DESCRIPTION
361-00980	RHS980	ArcticPRO™ RHS980 Digital A/C Refrigerant Handling System
361-00981	RHS980H	For Conventional and Hybrid Vehicles
361-00982	RHS980C	For OEM Style A/C Services

ELF-1 EVAP Leak Finder

- **The latest advancement in EVAP Leak Detection. Superior ability to find a wider variety of automotive system leaks** • NO Heat and NO Smoke! One-of-a-kind technology utilizes patented, safe, non-flammable, smoke-free process to find leaks. It just looks like smoke
- **NO Nitrogen Required!** Use air or nitrogen • **Meets OBDII Test Requirements** • Higher generation rates fill systems quickly and reduce service time
- **Multiple Pressure Settings (1-15 PSI with safety default).** Find more types of leaks than other systems



369-10001

ASCOT NO.	MFG. NO.	DESCRIPTION
369-10001	ELF-1	Leak Finder

Maintenance Kits

- **Maintenance kit for recovery and recycling units** • **INCLUDES:** One quick change filter-drier to be used on both R-12 and R-134a station, and (1) 16 Oz. bottle of high vacuum pump oil



ASCOT NO.	MFG. NO.	DESCRIPTION
364-42140	42140	Maintenance Kit for 17700A, 17700-2K, 34200, 342342K, 34700, 34700-2K, 34800, 34800-2K, 34900
364-42310	42310	Maintenance Kit for early models using 34430 Filter/Drier (17700A, 34700)
364-82133	360-82133-00	Filter Kit for RHS980 Series A/C Refrigerant Handling Systems

Fluid Exchangers & Flushers >>

Fluid Exchange >> FLUID EXCHANGERS & FLUSHERS



FluidPro™ ATX Automatic Transmission Fluid Exchangers

- RTI's ATX series automatic transmission fluid exchangers offer more benefits to the service organization than any other brand
- Easy Operation: Electronic keypad, logical intuitive command functions
- Superior Productivity: Fully automatic operation, multi-fluid exchange capability, transmission pressure diagnostics
- Extremely Fast Process Times: High volume fill pump, precision fluid measurement to minimize technician input
- Professional Service: Digital weight scale technology for precise fluid flow measurement & accurate fluid exchange, proportional motor control maximizes exchange percentage
- Application Flexibility: Comprehensive color-coded adapter set with reference guide
- Peace-of-Mind: Patented bypass circuit for vehicle protection if power is interrupted



372-00100

ASCOT NO.	MFG. NO.	DESCRIPTION
372-00100	ATX+ Boost	Automatic Transmission Fluid Exchanger
372-00102	ATX-2	Fully Automatic Transmission Fluid Exchanger
372-00103	ATX-3+ Boost	Fully Automatic Transmission Fluid Exchanger w/ Dipstick Tube Exchange

FluidPro PSX-3 Power Steering Fluid Exchangers

- Increasing productivity to generate additional profit comes naturally for the handy, versatile and easy-to-operate PSX-2
- Easy-to-Use: Insert control wand into reservoir & flip switch to begin extraction or fill process, control switch mounted on wand provides remote machine activation
- Enhanced Productivity: Provides thorough fluid exchange, high-mobility cart includes 4 HD swivel casters
- Extremely Fast Process Times: Dual pump process, PSX-2 uses two positive displacement diaphragm pumps, no priming required
- Professional Service: Clear dual channel hose provides excellent new/used fluid visual, professional compact design saves valuable shop space & assists in selling OEM recommended service
- Application Flexibility: Fast & easy changeover between multiple power steering fluid types



368-00202

ASCOT NO.	MFG. NO.	DESCRIPTION
368-00202	PSX-3	Power Steering Fluid Exchanger

FluidPRO™ BFX-2 Brake Flush System

- Routine interval brake fluid exchanges are now being recommended by a growing number of OEMs and MAP (Motorist Assurance Program) and the efficient way to provide this service today is with the BFX-2
- Efficient & Simple: 3 step process extracts old brake fluid from master cylinder; fills new fluid into master cylinder; automatically performs OEM specified single sequential wheel end bleeding procedure all in less than 10 minutes
- Easy Service to Sell: Now specified by OEMs & MAP to maintain safe vehicle operation
- User-Friendly Operation: Universal master cylinder adapters w/quick reference guide for EZ hook-up & includes pistol wand for convenient & accurate fill. EZ wheel end bleeder hose hook-up and storage
- Effective and Professional: Unique push/pull process ensures optimal fluid exchange, eliminates system contamination, purges harmful air simultaneously. Isolates each wheel end & performs OEM recommended bleeding sequences. *Compatible with both ABS & non-ABS systems*
- Durable Design & Construction: Rugged cabinet w/ special powder coated steel to resist brake fluid corrosiveness



368-00201

ASCOT NO.	MFG. NO.	DESCRIPTION
368-00201	BFX-2	Brake Flush System

FluidPRO VCX-IV Vacuum Coolant Exchange

- When expert high-demand coolant flush service is required, RTI's VCX II Vacuum Coolant System Exchanger is the natural choice
- Extremely Fast Service Cycles: Vacuum extraction & pressure fill process provides rapid process times, perfect for quick lube operations
- Easy Service to Sell: Customers can visually see dirty fluid being removed and replaced with clean new coolant
- Simple Hook-Up & Operation: Shop air operation, insert Cone Adapter, select process and go
- Many Makes Compatibility: Simplicity and versatility of service hose is adaptable to most makes and models without modification
- Robust Design & Construction: High strength fiberglass composite coolant cylinders, rugged chassis & cushioned, no-inflate wheel
- Good Exchange Efficiency: Can remove up to 60% of used coolant in single pass



367-00100

ASCOT NO.	MFG. NO.	DESCRIPTION
367-00100	VCX-IV	Vacuum Coolant Exchangers

Accessories >>



Refrigerant Identifier Plus

- Displays the actual percent of R-12, R-134A, R-22 and air in the system or tank
- Air purge • Visual and audible hydrocarbon alarm
- On-board printer port



366-16910

ASCOT NO.	MFG. NO.	DESCRIPTION
366-16910	16910	Refrigerant Identifier Plus



DEF Drum Packages

- Heavy-duty cart easily holds and rolls up to 55 gallon drum
- 110 VAC Stainless Steel Centrifugal pump
- Large semi-pneumatic tires: Allows for easy maneuvering of cart
- Large non-marking rear caster with built in break for safe and secure dispensing
- **INCLUDES:** 3' suction hose and 12' dispense hose
- Optional, battery powered electronic meter with display
- **Dispense nozzle options:** Stainless steel automatic shut-off nozzle; Manual nozzle, polyethylene



329-21250



329-21251

ASCOT NO.	MFG. NO.	DESCRIPTION
329-21250	1210-025P	Drum Package w/Side Mount, Centrifugal Pump, Metered Auto Nozzle
329-21251	1210-025	Tote Package w/Side Mount, Centrifugal Pump, Metered Nozzle



Refrigerant Charging Scale

- Touch Key controls
- Three display modes: Lbs./Oz.; Decimal Lbs., Kilograms
- Very High Resolution: 0.1 Oz./0.005 Lbs./2 Grams
- Extreme Accuracy • 110 Pound/50KG capacity
- Auto Zero • Compact



361-09010

ASCOT NO.	MFG. NO.	DESCRIPTION
361-09010	TIF 9010A	Refrigerant Charging Scale

Infrared Thermometer PRO

- SoC (System-on-a-Chip) Technology: Complete IR design incorporated on a single chip, creating compact and lightweight design
- Innovative optical lens: High accuracy measurements over wide temperature ranges. 10:1 distance to spot (D:S) ratios available
- Laser pointer: Simply point at desired target and press the trigger for temperature reading
- High and low pass filters with audible alarms for out of range measurements
- Temperature modes: Maximum (MAX)
- Visual low battery indicators; requires two AAA batteries



369-07610

ASCOT NO.	MFG. NO.	DESCRIPTION
369-07610	TIF7610	Infrared Thermometer PRO



R134a Manifold Hose Kit

- R12/R134G gauges, PSI and °F Temp
- 1/2" ACME bottom ports
- Rear R134A and 1/2" ACME fittings for holding hoses
- 90° manual couplers
- 72" R134A Hose Set (1/2" ACME x 14mm)
- Brass manifold with easy-to-grip handles



366-45111

ASCOT NO.	MFG. NO.	DESCRIPTION
366-45111	45111	134A Manifold Gauge Set with 72" Hose and Couplers

A/C & Coolant System Accessories >>

Fluid Exchange >> ACCESSORIES

946Kit Professional Super Seal Premium

- Seals leaks fast and is easily installed in minutes
- Permanently seals leaks in compressor, evaporator, accumulator, condenser, gaskets, O-Rings, metal and rubber hoses
- For all mobile air conditioning systems R-134A and R-12/R-22



366-00946

ASCOT NO.	MFG. NO.	DESCRIPTION
366-00946	946Kit	Professional Super Seal Premium

Roc Oil

- Quick “pull down” times & lower vent temperatures
- Reduced compressor load and run times
- Improved compressor durability - less noise
- Highly refined synthetic lubricant with an operating range of -90°F to 599°F that will not break down over extended use



366-00946

ASCOT NO.	MFG. NO.	DESCRIPTION
366-51105	51105	500 ML
366-51110	51110	1 Liter

Retrofit-Stick™

- Reduces time, effort and cost because there is no need to open the system; no need to replace O-Ring seals, hoses or the receiver drier; no need to remove existing mineral oil in the A/C system, PAG Plus is compatible with all existing lubricants present in the system
- INCLUDES: 1 retro-fit conditioner injector; 1 low side 1/4" retrofit fitting; 1 high side 3/8" retrofitting; 1 retro label



366-00715

ASCOT NO.	MFG. NO.	DESCRIPTION
366-00715	715	Retrofit-Stic

930Kit 1-2-3 Shot Canister

- 30 shot UV dye injector for R-134a systems
- UV dye in a can



366-00930

ASCOT NO.	MFG. NO.	DESCRIPTION
366-00930	930Kit	Super Chill

Tire Repair Materials & Tools >>

Cabinets & Kits | Cements, Sealants & Patches | Thermopress & Extruders
Monaflex Tire Repair System | Air Buffers & Drills | Tools & Accessories
Tire Spreaders & Repair Stations





REMA TIP TOP/North America Inc
**Outstanding Products, Systems and
Services from One source.**



Tire Repair Materials



Chemical Products



Equipment



**Tire Valves & Hardware and
Tire Balancing Products**



Service Items



Tube Repair Materials



We supply your workshop
ONE BRAND - ONE SOURCE - ONE SYSTEM

Taking Care of Your Tires.

PREMA Products, Inc.
Exclusive US Distributor of Prema Brand tire repair materials

Tire Repair Cabinet & Kits >>



Prema Cabinets

• Custom Design Passenger Kits, Truck Kits and Cabinets are available upon request

ASCOT NO.	MFG. NO.	DESCRIPTION
518-00502	PCAB-2	Pre-Packaged Cabinet Kit
518-00501	PCAB-1	Empty Cabinet with Lock



CONTENTS

(440 Assorted Repairs)	
2 PT-2 Small Round Tube	1 PCS-2 Wire Lead Stem
1 PT-3 Medium Round Tube	1 PCS-3 Wire Lead Stem
1 PT-4 Large Round Tube	1 PC-2 Wire Lead Combi
2 PR-110 Radial	1 PC-3 Wire Lead Combi
2 PR-112 Radial	1 PC-4 Wire Lead Combi
1 PR-120 Radial	1 PCC-2 Cutter
1 PUR-2 Universal Round	1 PCC-3 Cutter
1 PUS-3 Universal Round	1 PCC-4 Cutter
1 PPC-16 Spray Pre-Buff	1 Prema Cabinet
1 PLOS-16 Liner Sealant	2 PFC-8 Cement Fast Dry
1 PLD-32 Leak Detector	1 PBS-32 Bead Sealer

PremaFill Passenger/Light Truck Kit

• **CONTENTS:** 50 PRI-1 inserts, 50 PRI-2 inserts, Prema insert cement with flip top bottle, spiral cement tools, valve core tool, dual foot air gauge, white crayon and one pistol grip inserting tool • **All items come in a durable plastic case**

ASCOT NO.	MFG. NO.	DESCRIPTION
518-00522	PRI-2K	PremaFill-Passenger/Light Truck Kit



518-00522

PremaFill Truck Kit

• **CONTENTS:** 40 PRI-3 inserts, Prema insert cement with flip top bottle, spiral cement tool, valve core tool, dual foot air gauge, white crayon and one truck pistol grip inserting tool • **All items come in a durable plastic case**



518-00503

ASCOT NO.	MFG. NO.	DESCRIPTION
518-00503	PRI-3K	PremaFill Truck Kit

PremaFill ATV/Motorcycle Kit

• **CONTENTS:** One each split eye insert tool, reamer tool, rubber cement (tube), microflate inflator, two each 16 gram CO2 cartridges and 8 each PRI-2 inserts • **All items are packed in a nylon zippered bag**



ASCOT NO.	MFG. NO.	DESCRIPTION
518-00504	PATVP	PremaFill ATV/Motorcycle Kit with CO2 Cartridges

518-00504

Tire Repair Materials >> TIRE REPAIR CABINETS & KITS

Cements, Sealants & Patches >>

Tire Repair Materials >> CEMENTS, SEALANTS & PATCHES

Tube Repairs and Replacement Valves

- Manufactured with soft Prematack cushion gum rubber that provides maximum green tack
- Use a repair at least 1/2 inch (12mm) larger than the injury on each side
- Install with Prema Ultra Fast dry vulcanizing cement



Emergency Inserts

- Install with Prema Insert Cement



Ascot No.	Mfg. No.	Description	L (in.)	W (in.)	L (mm)	W (mm)	Qty./Unit
541-00501	PT-1	Mini Round Repair	1-1/2"	-	38	-	50
541-00502	PT-2	Small Round Repair	1-3/4"	-	44	-	40
541-00522	PT-2T	Small Round Repair	1-3/4"	-	44	-	160 (tub)
541-00503	PT-3	Medium Round Repair	2-1/4"	-	57	-	40
541-00533	PT-3T	Medium Round Repair	2-1/4"	-	57	-	100 (tub)
541-00504	PT-4	Large Round Repair	3"	-	76	-	25
541-00544	PT-4T	Large Round Repair	3"	-	76	-	75 (tub)
541-00505	PT-5	Maxi Round Repair	4-1/2"	-	114	-	10
541-00506	PT-6	Giant Round Repair	5"	-	127	-	10
541-00507	PT-7	Small Oval Repair	3"	1-1/2"	76	38	25
541-00508	PT-8	Medium Oval Repair	3-3/4"	1-3/4"	95	44	20
541-00509	PT-9	Large Oval Repair	6"	3"	152	76	10
541-00510	PT-10	Giant Oval Repair	7-1/2"	3-3/4"	191	95	10
541-00511	PT-11	Giant Rim Oval Repair	9-1/2"	3-1/2"	241	64	10
541-00513	PTR-13	Tube Repair Valve	2" Dia.	-	-	-	10
541-05218	PTR-218A	Air/Liquid Repair Valve	3-3/8" Dia.	-	-	-	10

Universal Bias/Radial Repairs

- Designed for repairing nail hole injuries in tubeless Bias & Radial injuries in the crown area only
- Available in either round or square versions
- Installs with Prema Ultra Fast dry Vulcanizing Cement



Ascot No.	Mfg. No.	Description	L (in.)	W (in.)	L (mm)	W (mm)	Qty./Unit
550-00501	PUR-1	Universal Rd. 1	-	-	1 1/4	32	100
550-00502	PUR-2	Universal Rd. 2	-	-	2	55	50
550-00503	PUR-3	Universal Rd. 3	-	-	3	75	50
550-00522	PUS-2	Universal Sq. 2	1-3/4"	1-3/4"	-	-	100
550-00533	PUS-3	Universal Sq. 3	2-3/4"	2-1/4"	-	-	100
550-00534	PUS-4	Universal Sq. 4	3"	3"	76.2	76.2	50

Combi Units and Stems

- Combi repairs can be used for crown injuries only



Ascot No.	Mfg. No.	Description	Cutter	Injury Size		Qty./Unit
				(in.)	(mm)	
582-00501	PC-1	Combi 1	PCC-1	1/8"	3	40
582-00502	PC-2	Combi 2	PCC-2	1/4"	6	15
582-00503	PC-3	Combi 3	PCC-3	5/16"	8	10
582-00504	PC-4	Combi 4	PCC-4	3/8"	10	10
582-00522	PCS-2	Stem 2 w/Guide Wire	PCC-2	1/4"	6	20
582-00533	PCS-3	Stem 3 w/Guide Wire	PCC-3	5/16"	8	20
582-00544	PCS-4	Stem 4 w/Guide Wire	PCC-4	3/8"	10	20

Ascot No.	Mfg. No.	Desc.	Injury Size		Qty./Unit
			(in.)	(mm)	
585-00501	PRI-1	PremaFill: Passenger/Light Truck Thin Orange	3-3/4"	95	50
585-00502	PRI-2	PremaFill: Passenger/Light Truck Regular Blue	3-3/4"	95	50
585-00503	PRI-3	PremaFill: Truck Blue	5-1/8"	130	40
585-00504	PRI-4	PremaFill: Earthmover Blue	7-1/2"	191	25
541-00533	PT-3T	Medium Round Repair	2-1/4"	-	57
541-00504	PT-4	Large Round Repair	3"	-	76
541-00544	PT-4T	Large Round Repair	3"	-	76
541-00505	PT-5	Maxi Round Repair	4-1/2"	-	114
541-00506	PT-6	Giant Round Repair	5"	-	127
541-00507	PT-7	Small Oval Repair	3"	1-1/2"	76
541-00508	PT-8	Medium Oval Repair	3-3/4"	1-3/4"	95
541-00509	PT-9	Large Oval Repair	6"	3"	152
541-00510	PT-10	Giant Oval Repair	7-1/2"	3-3/4"	191
541-00511	PT-11	Giant Rim Oval Repair	9-1/2"	3-1/2"	241
541-00513	PTR-13	Tube Repair Valve	2" Dia.	-	-
541-05218	PTR-218A	Air/Liquid Repair Valve	3-3/8" Dia.	-	-

Cements, Sealants & Patches (Cont.) >>



Ultra Fast Dry Vulcanizing Cement

• Formulated to provide outstanding performance when used in conjunction with PREMATAK materials • Contains no ozone depleting chemicals



501-00532 501-00508

ASCOT NO.	MFG. NO.	DESCRIPTION	FL. OZ.	ML.	QTY./BOX
501-00508	PFC-8	Vulcanizing Cement	8	237	12
501-00532	PFC-32	Vulcanizing Cement	32	946	6
501-00519	PIV-9FT	Insert Cement, Flip Top (Flammable)	9	266	12

Bead Sealer

504-00132

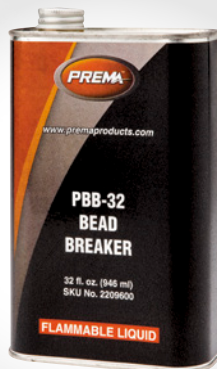


ASCOT NO.	MFG. NO.	DESCRIPTION	FL. OZ.	ML.	QTY./BOX
504-00132	PBS-32	Bead Sealer (Flammable)	32	945	6
504-01132	PBSO-32	Bead Sealer (Flammable)	32	945	6

Bead Breaker

• **APPLICATION:** Apply PREMA Bead Breaker to the rim and tire to assist in separating the bead from the rim under extreme conditions

504-00232



ASCOT NO.	MFG. NO.	DESCRIPTION	FL. OZ.	ML.	QTY./BOX
504-00232	PBB-32	Bead Breaker (Flammable)	32	946	12

Pre-Buff Cleaner

• Formulated to remove contaminants (such as silicone and mold lubricants) from the innerliner of the tire prior to buffing • Available in either liquid or aerosol • Contains no ozone depleting chemicals

505-00532



ASCOT NO.	MFG. NO.	DESCRIPTION	FL. OZ.	ML.	QTY./BOX
505-00516	PPC-16	Pre-Buff Cleaner "Aerosol" (Flammable)	16	473	12
505-00532	PPC-32	Pre-Buff Cleaner (Flammable)	32	946	6
505-05160	PPG-1G	Pre-Buff Cleaner (Flammable)	128	3800	1

Innerliner Overbuff Sealant

• Designed to restore air retention qualities to the buffed innerliner around the repair after installations • Can be used in both COLD and HOT vulcanizing systems • Contains no ozone depleting chemicals

505-05320



ASCOT NO.	MFG. NO.	DESCRIPTION	FL. OZ.	ML.	QTY./BOX
505-05320	PLOS-16	Innerliner Overbuff Sealant	32	946	6

Tire Talc

• Use when repairing or changing tube type tires • Helps prevent tubes from sticking, chaffing and pinching

507-00501



ASCOT NO.	MFG. NO.	DESCRIPTION	FL. OZ.	ML.	QTY./BOX
507-00501	PTT-1	Tire Talc	16	464	12

Tire Repair Materials >> CEMENTS, SEALANTS & PATCHES

Cements, Sealants & Patches (Cont.) >>

Tire Repair Materials >> CEMENTS, SEALANTS & PATCHES

Radial Repairs - Passenger and Truck

• **Manufactured with soft PREMATAACK cushion gum rubber that provides maximum green tack** • Use a repair at least 1/2 inch (12mm) larger than the injury on each side • Install with PREMA Ultra Fast dry vulcanizing cement

• **PR115 is used in place of PR110 in heavy duty applications**

• **PR113 is used in place of PR112 in heavy duty applications**

Ascot No.	Mfg. No.	Desc.	L (in.)	W (in.)	L (mm)	W (mm)	Qty./Unit
575-05109	PR-109	Radial	3"	2"	77	50	20
575-05110	PR-110	Radial	3-1/4"	2-1/4"	83	57	20
575-05111	PR-110T	Radial	3-1/4"	2-1/4"	83	57	80
575-05112	PR-112	Radial	4-3/4"	3"	121	76	10
575-15112	PR-112T	Radial	4-3/4"	3"	121	76	40
575-05113	PR-113	Radial	5"	3-1/4"	127	83	10
575-05114	PR-114	Radial	5-1/4"	3-1/4"	133	89	10
575-05115	PR-115	Radial	3-1/4"	3"	95	76	10
575-05120	PR-120	Radial	5"	3-1/4"	127	83	10
575-05122	PR-122	Radial	7"	3-1/4"	178	83	10
575-05124	PR-124	Radial	8-3/4"	3-1/4"	222	83	10
575-05125	PR-125	Radial	5-1/4"	4-3/4"	133	121	10
575-05126	PR-126	Radial	10-3/4"	3-1/4"	273	83	10
575-05135	PR-135	Radial	7-1/2"	5-1/2"	191	140	10
575-05140	PR-140	Radial	7-3/4"	4-3/4"	197	108	10
575-05142	PR-142	Radial	10-3/4"	5-1/2"	273	140	5
575-05144	PR-144	Radial	13-1/4"	5-1/2"	337	140	5



Radial Repairs - Passenger & Truck



575-05109

Radial Repairs - Agricultural

• **Designed for the extreme flexing of radial rear farm tires** • These repair units can be used for repairing crown, shoulder and sidewall injuries • Install with PREMA Ultra Fast dry vulcanizing cement or use PREMA Black Vulc cement for hot vulcanizing

Ascot No.	Mfg. No.	Desc.	L (in.)	W (in.)	L (mm)	W (mm)	# Plies	Qty./Unit
574-05180	PR-180	Radial Ag	8"	6-1/4"	203	159	2	5
574-05182	PR-182	Radial Ag	9-3/4"	7-3/4"	248	197	3	5
574-05184	PR-184	Radial Ag	12"	8-3/4"	305	222	3	2
574-05186	PR-186	Radial Ag	13-3/4"	10"	349	254	3	1



Radial Repairs - Agricultural

Radial OTR Repairs - Cloth Black (Heat Cure Only)

• **Manufactured with full body ply construction and special rubber compounds designed for OTR tires** • The construction of the repair body with no pre-applied bonding gum results in extended shelf-life and makes them an excellent choice for use in retreading operations • Must be installed using PREMA uncured Cushion Gum and PREMA Black Vulc Cement as well as PREMA uncured Cushion Gum or PREMA Rope Rubber to properly fill the injury channel

Ascot No.	Mfg. No.	Desc.	L (in.)	W (in.)	L (mm)	W (mm)	# Plies	Qty./Unit
577-05146	PR-146	Radial Cloth Black	17-1/2"	7-1/4"	440	180	4	1
577-05150	PR-150	Radial Cloth Black	23-1/4"	7-1/4"	580	180	5	1
577-05155	PR-155	Radial Cloth Black	13-1/4"	10-1/2"	330	260	5	2
577-05156	PR-156	Radial Cloth Black	28-3/4"	10-3/4"	720	270	7	2
577-05160	PR-160	Radial Cloth Black	34-1/2"	10-3/4"	860	270	7	1
577-05162	PR-162	Radial Cloth Black	41-1/4"	13"	1030	325	7	1
577-05165	PR-165	Radial Cloth Black	16-3/4"	13-1/4"	420	330	6	2
577-05168	PR-168	Radial Cloth Black	30-1/2"	14"	760	350	7	2
577-05175	PR-175	Radial Cloth Black	21-1/4"	18"	530	450	8	2



Radial OTR Repairs - Cloth Black (Heat Cure Only)

Cements, Sealants & Patches (Cont.) >>



Bias OTR Repairs - Cloth Back (Heat Cure Only)

- **Manufactured with full body ply construction and specially formulated rubber compounds designed for OTR tires** • The construction of the repair body with no pre-applied bonding gum results in extended shelf-life and makes them an excellent choice for use in retreading operations, or in the repair shop • **FOR HEAT CURE APPLICATION ONLY**
- Install using Prema uncured Cushion Gum and Prema Black Vulc Cement, as well as Prema uncured Cushion Gum or Prema Rope Rubber to properly fill the injury channel • Available in a full range of sizes to accommodate your repair needs



Ascot No.	Mfg. No.	Desc.	L (in.)	W (in.)	L (mm)	W (mm)	# Plies	Qty./Unit
568-04010	PBOR-1	Bias Cloth Back	7"	7"	178	178	3	5
568-04020	PBOR-2	Bias Cloth Back	8"	8"	203	203	4	5
568-04030	PBOR-3	Bias Cloth Back	9-1/2"	9-1/2"	241	241	5	2
568-04040	PBOR-4	Bias Cloth Back	11"	11"	279	279	6	2
568-04050	PBOR-5	Bias Cloth Back	14"	14"	356	356	6	2
568-04060	PBOR-6	Bias Cloth Back	15"	15"	381	381	8	2
568-04070	PBOR-7	Bias Cloth Back	17"	17"	432	432	9	1
568-04080	PBOR-8	Bias Cloth Back	19"	19"	483	483	10	1
568-04090	PBOR-9	Bias Cloth Back	21"	21"	533	533	11	1
568-04100	PBOR-10	Bias Cloth Back	23"	23"	584	584	12	1
568-04110	PBOR-11	Bias Cloth Back	24-1/2"	24-1/2"	622	622	13	1
568-04120	PBOR-12	Bias Cloth Back	26"	26"	660	660	14	1

Bias Repairs - Agricultural

- **Designed for use in all types of farm implement bias tires**

• These repair units can be used for repairing crown, shoulder and sidewall injuries • Install with PREMA Ultra Fast Dry Vulcanizing Cement or use Black Vulc Cement in hot curing systems



Ascot No.	Mfg. No.	Desc.	L (in.)	W (in.)	L (mm)	W (mm)	# Plies	Qty./Unit
568-00500	PBT-0	Bias	7-3/4"	7-3/4"	197	197	4	5
568-00501	PBT-1	Bias	8-3/4"	8-3/4"	222	222	4	5
568-00502	PBT-2	Bias	10-3/4"	10-3/4"	273	273	4	5
568-00503	PBT-3	Bias	14-1/4"	14-1/4"	362	362	4	5
568-00504	PBT-4	Bias	8-3/4"	8-3/4"	222	222	6	5
568-00505	PBT-5	Bias	10-3/4"	10-3/4"	273	273	6	5
568-00506	PBT-6	Bias	14-1/4"	14-1/4"	362	362	6	2
568-00507	PBT-7	Bias	20-1/2"	20-1/2"	521	521	6	2

Bias Repairs - Passenger and Truck

- **Designed with large ply construction for repairing all bias-ply tube and tubeless tires** • These repairs can be used for repairing crown, shoulder and sidewall injuries

• Install with PREMA Ultra Fast Dry Vulcanizing Cement or Black Vulcanizing Cement in hot curing systems



Ascot No.	Mfg. No.	Desc.	L (in.)	W (in.)	L (mm)	W (mm)	# Plies	Qty./Unit
562-00501	PB-1	Bias	2-1/4"	-	57	-	1	25
562-00502	PB-2	Bias	3-1/4"	-	83	-	2	10
562-00503	PB-3	Bias	3-3/4"	3-3/4"	96	96	2	10
562-00504	PB-4	Bias	4-3/4"	4-3/4"	121	121	2	10
562-00505	PB-5	Bias	4-3/4"	4-3/4"	121	121	4	10
562-00506	PB-6	Bias	6-1/2"	6-1/2"	165	165	4	10
562-00507	PB-7	Bias	9-3/4"	9-3/4"	248	248	6	5
562-00508	PB-8	Bias	11-3/4"	11-3/4"	298	298	6	5
562-00509	PB-9	Bias	13-3/4"	13-3/4"	349	349	6	5
562-00510	PB-10	Bias	15-3/4"	15-3/4"	400	400	8	2
562-00511	PB-11	Bias	17-3/4"	17-3/4"	451	451	8	2

Cements, Sealants & Patches (Cont.) >>



Radial RX Reinforced Patches

• Specially designed for small nail hole repair on radial passenger, performance, light truck and truck tires • Perfect for tread area and sidewall repair



ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	QTY.
571-00010	RAD-0	Reinforced Nail Hole Patch	1-9/16" x 1-9/16"	10

Section Repair ID Patches

• Universally accepted method for marking section repairs on radial truck tires • Blue triangle identification patches are a must for any dealer, retreader or fleet performing sidewall, shoulder or tread area section repairs



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY.
569-00090	90	Section ID Patches	50

Rubber Base Replacement Valves

ASCOT NO.	MFG. NO.	DESCRIPTION
467-00009	9	5/8" Rim Hole Tube Valve Repair Unit
467-00914	9-14	.453" Rim Hole Tube Valve Repair Unit
467-00019	9T-LB	Agricultural/OTR Tube Valve Repair Unit, Fast Flow Valve

Radial Tire Repair Specialist Service Cabinet

• Large 20" x 20" cabinet, heavy gauge metal with three full shelves and hinged door • INCLUDES: Everything needed to service radial or bias-ply tires and tubes: (1) box each of No. 1, 2, 3, and 7 patches; (10) of each RAD110, RAD112, RAD-0; (5) of RAD 114 radial tire patches; (1) corrugated ball bearing stitcher; (1) hand buffer with replacement blade; (1) of each 8-Oz. container Cold Vulcanizing Fluid, 16 Oz. spray can of Pre-Buff Cleaner



ASCOT NO.	MFG. NO.	DESCRIPTION
518-00264	26R	Passenger/Light Truck Tire Repair Cabinet
518-00263	26NT	Truck Tire Repair Cabinet
518-00261	27E	Replacement Wall Mount Steel Cabinet Only

Seal-Elastic™ Temporary Repairs

• KITS INCLUDE: Seal-Elastic™ cement, inserting tool and repair plugs



ASCOT NO.	MFG. NO.	DESCRIPTION
569-00560	560	50 Repair Plugs for Bias-Ply Passenger Tires Only, (1) Can Seal Elastic Cement, (1) Insertion Tool
569-00561	561	Replacement Pack Of 50 Repair Plugs
565-00570	570	20 Repair Plugs for Bias-Ply Medium/Heavy Truck Tires Only, (1) Can Seal-Elastic Cement, (1) Insertion Tool
569-00571	571	Replacement Pack Of 20 Repair Plugs
566-00580	580	20 Repair Plugs for Bias-Ply OTR Tires Only, (1) Can Seal Elastic Cement, (1) Insertion Tool
569-00581	581	Replacement Pack Of 20 Repair Plugs

Tire Repair Materials >> CEMENTS, SEALANTS & PATCHES

Cements, Sealants & Patches (Cont.) >>

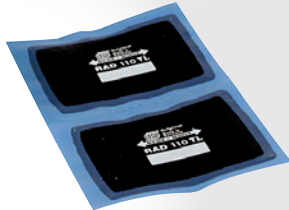
RAD-100 Series Radial Repair Unit



• **INCLUDES:** 20+ different sizes of patches which repair every radial injury from passenger car up through EM tires • Each unit has a special "shock absorber" construction which absorbs and disperses the high flex forces designed into radial tires • **Unique construction,**

combined with the use of Special Cement BL, gives patch twice the adhering power of most systems

• When applied to properly prepared surfaces using Special Cement BL, cure chemically to a permanent repair bond - also can be used with hot-cure repair methods to allow curing of filled skive and patch in one operation



575-00110

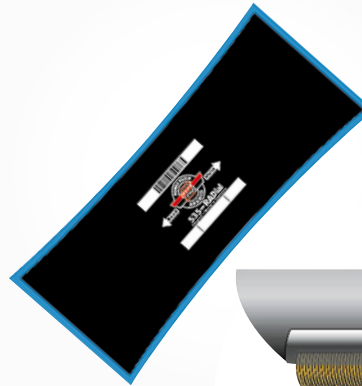
Ascot No.	Rema No.	Patch Size (in.)	# Plies	Qty./Box
575-00110	RAD-110	2" x 2-3/4"	1	20
575-00115	RAD-115	3-1/2" x 2"	1	20
575-00116	RAD-116	2-5/8" x 4"	1	10
576-00120	RAD-120	4-7/8" x 3"	2	10
576-00122	RAD-122	6-7/8" x 3"	2	10
576-00124	RAD-124	8-1/2" x 3"	2	10
576-00125	RAD-125	4-1/2" x 4-7/8"	3	10
576-00126	RAD-126	2-7/8" x 10-1/2"	3	10
576-00128	RAD-128	2-7/8" x 13-1/8"	3	10
576-00135	RAD-135	5-7/8" x 8"	4	10
576-00140	RAD-140	7-7/8" x 3-15/16"	3	10
576-00142	RAD-142	10-1/4" x 5"	4	10
576-00144	RAD-144	13" x 5"	4	10
577-00146	RAD-146	17-1/4" x 17-1/4"	4	5
577-00150	RAD-150	23" x 7-1/4"	5	5
577-00152	RAD-152	23" x 9-1/2"	5	3
577-00155	RAD-155	10-1/4" x 13-1/8"	5	3
577-00156	RAD-156	29" x 10-1/2"	7	3
577-00160	RAD-160	40" x 10-1/4"	7	3
577-00162	RAD-162	13" x 41-1/4"	7	3
577-00165	RAD-165	13-1/8" x 16-3/4"	6	3
577-00168	RAD-168	14" x 30-3/8"	7	3
577-00175	RAD-175	18" x 21-3/4"	8	5
577-00180	RAD-180	7-3/4" x 6"	2	5
577-00182	RAD-182	10" x 7-1/2"	3	5
577-00184	RAD-184	11-1/2" x 8-1/2"	3	5
577-00186	RAD-186	13-1/2" x 9-3/4"	2	5



Radial Tire Repair Units (Aramid)



• **Lightweight, provides optimal flexibility and will prove to be the most reliable truck repair units you have ever handled** • For best results always select the corresponding Rema Tip Top stem insert unit, carbide cutter and Special Cement BL (non-flammable) or Special Blue Cement (flammable) for a permanent, reliable repair • Precise contour suits critical positions in low profile tires • High strength Aramid belts do not elongate, thus reducing repair bulge



576-00535



Magnified view of the 576-00535

Ascot No.	Rema No.	Description	Patch Size (in.)	Qty./Box
576-00531	RAD-531 Aramid	Radial Repair Unit for Low Profile Tires	3-7/16 x 6-1/2	10
576-00533	RAD-533 Aramid	Radial Repair Unit for Low Profile Tires	4-3/8 x 8	10
576-00535	RAD-535 Aramid	Radial Repair Unit for Low Profile Tires	4-3/8 x 10	10
576-00537	RAD-537 Aramid	Radial Repair Unit for Low Profile Tires	4-3/8 x 11-1/4	10
576-00539	RAD-539 Aramid	Radial Repair Unit for Low Profile Tires	4-1/2 x 12-3/4	10



Tire Repair Materials >> CEMENTS, SEALANTS & PATCHES

Cements, Sealants & Patches (Cont.) >>



Rema Red Edge Tube Patches



- Feature double-scalloped feathered edges to ensure perfect bonding and complete vulcanization • A unique rubber compound allows the patch to stretch evenly and equally in all directions • Use vulcanizing fluid 203 or 204

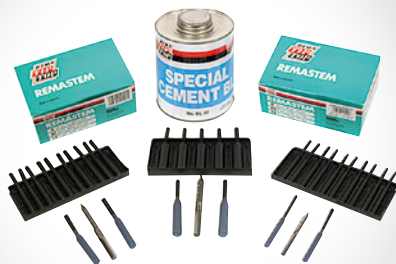


ASCOT NO.	MFG. NO.	DESCRIPTION	UNITS/BOX
541-00400	0	1-1/4" Round Tube	100
541-00410	1	1-1/2" Round Tube	30
541-00420	2	1-3/4" Round Tube	30
541-00430	3	2" Round Tube	30
541-00440	4	3" Round Tube	30
541-00450	5	3-3/4" Round Tube	10
541-00460	6	4" Round Tube	10
541-00470	7	3" x 1-1/2" Oval Tube	30
541-00472	7B	6" x 2" Oval Tube	10

Radial RemaStem™ Stems & Accessories



- Perfect for two-piece nail hole repair of radial passenger, light truck, agricultural and off-the-road tires • Self-vulcanizing, pre-cured RemaStems™ are specially contoured for easy application using Rema's Special Cement BL and high quality carbide cutters



ASCOT NO.	MFG. NO.	DESCRIPTION	UNITS/BOX
582-19310	193	1/4" Radial RemaStem™	10
582-19410	194	5/16" RadialStem™	10
582-19420	RS-10	3/8" Radial RemaStem™	20
582-19430	RS-12	1/2" Radial RemaStem	20
468-01120	VT-1120L	Insertion Pulling Wires (626)	-

Rema Minicombi Repair Units & Accessories



- Part of Rema's exclusive Blue Bonding System™
- Features a metal pilot guide for easy installation and seating • Specially designed for tread area punctures on both radial and bias-ply tires • Minicombi should be used with Special Cement BL



ASCOT NO.	MFG. NO.	DESCRIPTION	UNITS/BOX
581-67050	A3	1/8" Minicombi	50
581-67010	A3-R	1/8" Minicombi	10
581-67045	A4.5	3/16" Minicombi	40
581-67340	A6	1/4" Minicombi	40
581-67345	A6B	1/4" Minicombi	100
581-67308	A6-R	1/4" Minicombi	8
581-68008	B8-MC	5/16" Minicombi	20
581-68020	B8-MC-R	5/16" Minicombi	8
581-68418	B10	3/8" Minicombi	18
581-68406	B10-R	3/8" Minicombi	6

Universal Patch



- The Hole Solution™ - the only patch you'll ever need for making a nail hole repair • For radial and bias-ply passenger to truck tires • Use Special Cement BL with Universal Patch



ASCOT NO.	MFG. NO.	SIZE	QTY.
550-26707	UP-3	1/8"	100
550-26714	UP-4.5P	3/16"	300 in Pail
550-26721	UP-6	1/4"	50
550-26738	UP-6P	1/4"	200 in Pail
550-26745	UP-8	5/16"	50
550-26752	UP-8P	5/16"	150 in Pail

Cements, Sealants & Patches (Cont.) >>



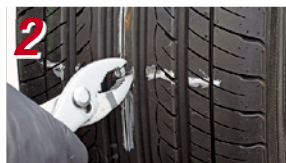
REMA TIP TOP/North America Inc MINICOMBI: Nail Hole Repair Procedures for Passenger, Light Truck and Truck Tires



Tires must be removed from the wheel to perform permanent and proper repair.



1
Inspect and mark the tire on the outside. Deflate the tire and remove from the wheel. Place on tire spreader.



2
Locate and remove the penetrating object.



3
Mark the injury on the inside.



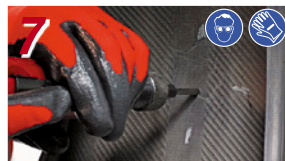
4
Inspect the injury. If the angle of the injury channel is less than 15 degrees, a one-piece repair system can be used.



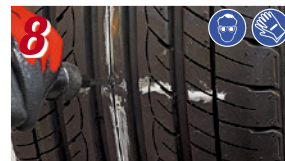
5
Apply pre-buff cleaner.



6
Scrape away contaminants while the Pre-Buff cleaner is still wet. Repeat 2-3 times.



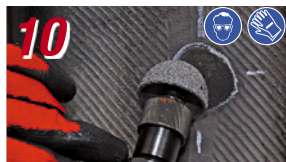
7
Drill the injury channel using a low speed buffer (<1200 rpm) from the inside-out two or three times.



8
Drill the injury channel using a low speed buffer (<1200 rpm) from the outside-in once or twice.



9
Mark around the repair unit.



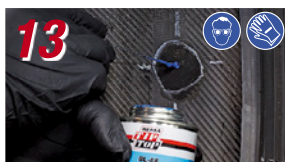
10
Lightly buff the repair area using a low speed buffer (<5,000 RPM) with a clean buffing rasp, 18 to 36 grit.



11
Clean the buffed area with a 6014 Brass Brush by brushing the area several times in one direction.



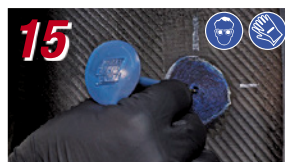
12
Use a vacuum to remove all debris from the inside of the tire.



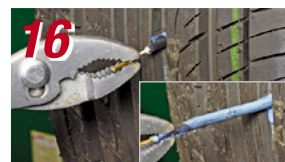
13
Apply BL-8F Special Blue Cement to the injury channel using a #626 pull-wire or a #190 awl.



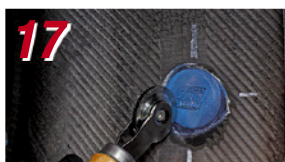
14
Apply a thin, even coat of BL-8F Special Blue Cement to the buffed area using a clean brush.



15
Relax the tire beads and then install the MINICOMBI Repair Unit by inserting the guide pin and stem from the inside outwards.



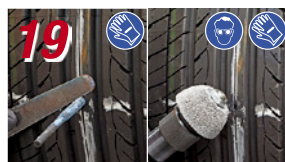
16
Pull the guide pin from the outside. Re-grasp on the rubber portion of the stem and pull until the MINICOMBI base is flush with the tire and slightly dimples.



17
Stitch thoroughly from the center outwards. Continue several times in different directions.



18
Apply 76F Innerliner Repair Sealant to the base of the MINICOMBI and any still exposed buffed areas.



19
Re-mount & inflate the tire. Cut the stem & buff. Check for leaks and balance the tire.

Refer to the **REMA TIP TOP Nail Hole Repair Procedures Wall Chart** or the **REMA TIP TOP Repair CD** for complete detailed repairing instructions. Always refer to the repair chart, safety advice and repair instructions packaged with the product.

When working with solutions, rotary tools, sharp-edged tools, hot devices and hot materials, always take the necessary precautions and wear appropriate gloves, adequate eye protection (safety glasses or face shields), ear protection and observe maximum RPM while repairing tires.

Cements, Sealants & Patches (Cont.) >>



Agricultural and OTR Tires/ PN Series Bias Ply Repair Units

- 90° cord angle of the plies provides greater compatibility with the flexing action of the tire as it operates under load, plus it also makes the patch more flexible for easier installation
- A new concept in rubber compounding of the ply-end cover strip eliminates cord breakout at the end of the plies
- Two different ply levels for each size patch provide better compatibility of the repair unit to the ply rating of the tire
- Flexibility in patch/injury size optimization for improved performance
- Eliminates need for "S" (Sidewall) patches in the smaller sizes
- Reduced buffing requirement due to the smaller size of the patch
- Use Blue Bonding cement



Ascot No.	Rema No.	Patch Size (in.)	Patch Size (mm)	# Plies	Qty./Box
568-05000	PN-50	9-1/2"	240mm	4	3
568-05010	PN-050+	9-1/2"	240mm	6	3
568-05200	PN-052	14"	360mm	6	3
568-05210	PN-052+	14"	360mm	8	3
568-05400	PN-054	19"	480mm	8	2
568-05410	PN-054+	19"	480mm	10	2
568-05600	PN-056	26"	660mm	10	2
568-05610	PN-056+	26"	660mm	12	2
567-05620	PN-056S	26"	660mm	10	2
568-05800	PN-058	32"	810mm	12	1
568-05810	PN-058+	32"	810mm	14	1
567-05820	PN-058S	32"	810mm	12	1
567-05821	PN-058S+	32"	810mm	14	1
567-06000	PN-60	15-1/2"	393mm	14	1

PN Units-Tread & Shoulder Injuries/ Passenger, Light Truck & Truck



Ascot No.	Rema No.	Patch Size (in.)	Patch Size (mm)	# Plies	Qty./Box
562-26006	PN-0	1-7/16"	31.75mm	1	50
562-26037	PN-3	4"	101.6mm	2	10
562-26044	PN-4	5-3/4"	146mm	2	10
562-26051	PN-5	6-1/2"	165mm	4	10
562-26068	PN-6	9-1/4"	235mm	6	10
562-26075	PN-7	11-3/4"	298.5mm	6	10
562-26082	PN-8	13-1/2"	343mm	6	5
562-26099	PN-9	15-1/2"	393mm	8	3
562-26109	PN-10	17-3/4"	450.8mm	8	3
562-26212	FRU1-MP	2-1/2"	63mm	1	25
562-26213	FRU1-P	2-1/2"	63mm	1	100
562-26314	FRU2-MP	3-1/4"	82.55mm	2	25
562-26315	FRU2-P	3-1/4"	82.55mm	2	100

PN Units-Sidewall Injuries Only/ Passenger, Light Truck & Truck

Ascot No.	Rema No.	Patch Size (in.)	Patch Size (mm)	# Plies	Qty./Box
563-26123	PN-6S	9-1/4"	235.00mm	6	10
563-26130	PN-7S	11-3/4"	298.40mm	6	10
563-26147	PN-8S	13-1/2"	343.00mm	6	5
563-26154	PN-9S	15-1/2"	393.70 mm	8	3

PN Units-Tread, Shoulder Injuries Agricultural Tires

Ascot No.	Rema No.	Patch Size (in.)	Patch Size (mm)	# Plies	Qty./Box
563-00200	PN-20	10"	10mm	4	10
563-00210	PN-21	14-1/2"	5mm	4	10
563-00220	PN-22	20"	3mm	4	10
563-00230	PN-23	10"	10mm	6	5
563-00240	PN-24	14-1/2"	5mm	6	3
563-00250	PN-25	20"	3mm	6	3

Tire Repair Materials >> CEMENTS, SEALANTS & PATCHES

Cements, Sealants & Patches (Cont.) >>



Cold Vulcanizing Fluid

- For the vulcanization of tube patches



501-00203

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
501-00201	201	Cold Vulc Fluid 25 Gm. Tube	1
501-00202	202	Cold Vulc Fluid 50 Gm. Tube w/Brush	1
501-00203	203	Cold Vulc Fluid 8 Oz. Can w/Brush	12
501-00204	204	Cold Vulc Fluid 32 Oz. Can	6
501-00205	205	Cold Vulc Fluid 1 Gallon	1

Pre-Buff Cleaner

- Quick and easy cleaning and buffing of tubes • Provides a perfect bonding surface • Dissolves mold-release lubricant and loosens other contaminants so they can be removed using the rubber scraper, creating a clean, solid surface for any repair unit • Perfect solution for crayon marks, grease and oil smears and rubber skid marks on equipment • **Flammable Pre-Buff Available - F Series**



505-00071

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
505-00071	71	Pre-Buff Rubber Cleaner 1 Qt. Spout Top Can	6
505-00170	70F	Pre-Buff Cleaner (Flammable) - 16 Oz.	12
505-00171	71-F	Pre-Buff Cleaner (Flammable) - 1 Qt. Spout Top Can	6
532-06020	6020	16 Oz. Aluminum Cement Dispenser with Brush Top	1

Rema Tire Talc

- For installing tubes and liners to prevent folding, sticking and heat-causing friction between tube and tire

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
507-00063	63	Rema Tire Talc, 1 Lb. Shaker Top	10



507-00063

Special Cement BL™

- The lynchpin of Rema's exclusive Blue Bonding System™ • Creates a nearly indestructible bond between tire and repair unit
- Specially formulated for use in all types of tire repair, special accelerator solution that can be used equally well in both cold and hot vulcanization
- **Flammable Version Available - F Series**



502-50340

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
502-40541	BL-8F	Special Blue Cement (flammable), 8 Oz. Brush Top Can	12
502-50139	BL-5F	Special Cement BL (Flammable) - 30 Gm. Tube	1
502-50340	BL-8	Special Cement BL - 8 Oz. Brush Top Can	12
502-50388	BL-32	Special Cement BL - 32 Oz. Can	6
502-50389	BL-G	Special Cement BL - 1 Gallon	1
502-51388	BL-32F	Special Blue Cement (flammable), 32 Oz. Can	6

OTR Special Cement BL™

- Specially formulated to deliver reliable and complete adhesion in even the toughest operating conditions • Can be used for both cold and hot vulcanizing



502-05576

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
502-05576	5576	OTR Special Cement, 32 Oz. Can	1
502-05577	5577	OTR Special Cement, 1-1/2 Gallon	1
532-06020	6020	16 Oz. Aluminum Cement Dispenser	1

Rim/Bead Sealer and Innerliner Repair Sealant

- Rema Rim and Bead Sealer (non-flammable) seals minor leaks between bead of tire and wheel rim • Designed for use around the edges of repair units, overbuff areas and on porous innerliners • Creates an air-tight seal, improving the integrity and reliability of any repair solution for hot vulcanizing uncured rubber • **Flammable Version Available - F Series • No Drip Version available - ND Series**



504-09600

508-00076

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
504-00960	960	Rim And Bead Sealer in Brush Top Can - 1 Qt.	6
504-09600	960-F	Rim & Bead Sealer w/Brush Cap. CFC-Free Formula (Flammable) 32 Oz.	6
504-09601	960ND	Rim & Bead Sealer w/Brush Cap. No Drip Formula - 32 Oz. Can	6
505-00176	76F	Innerliner Sealer Can (Flammable) - 16 Oz.	6
508-00076	76	Repair Sealant in Brush Top Can - 16 Oz.	6
508-00176	76-G	Repair Sealant - 1 Gallon	1

Cements, Sealants & Patches (Cont.) >>

Thermopress MTR & Thermopress Solution

• Designed specifically for hot vulcanization of repairs, especially on truck, agricultural and OTR tires • Fast curing and ideal for use with uncured rubber • Rema's Thermopress MTR Solution delivers a solid, durable bond • Rema's original Thermopress Solution is a fast-curing heating solution for hot vulcanizing uncured rubber



501-05578

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
501-05578	5578	Thermopress MTR Solution - 32 Oz. Can	1
501-05579	5579	Thermopress MTR Solution - 1-1/2 Gallon	1

A+B Vulc Compound - for Cold Vulcanization

• Components A and B have to be mixed in equal quantities to achieve vulcanization



ASCOT NO.	MFG. NO.	DESCRIPTION
501-00050	50	A+B Compound Kit 2 Lbs. Ea., 2 Cans Special Cement BL (Flammable)
501-00051	51	Compound Kit 1 Lb. Ea., 1 Can Special Cement BL (Flammable)

Cement Brushes & Dispensers

• Cement brush that meets every need and a sealable cement dispenser with a built-in brush

ASCOT NO.	MFG. NO.	DESCRIPTION
532-06020	6020	16 Oz. Aluminum Cement Dispenser With Brush Top
532-06021	6021	Vulcanizing Brush 9"



532-06020



Use all tire repair chemicals in a well ventilated area. Avoid prolonged breathing or inhalation of vapors.

SV Blue Bonding Rubber

• Chemical vulcanizing gum for the hot or cold lamination of all kinds of tire patches



ASCOT NO.	MFG. NO.	DESCRIPTION
525-05570	5570	SV Blue Bonding Rubber 1/32"x 20", 11 Lbs.
525-05571	5571	SV Blue Bonding Rubber 1/32" x 7", 4-1/2 Lbs.
525-05550	5550	Heat-Resistant Foil 3" x 6", 1000 Pc. Keeps Heating Plates Clean

Rema MTR Rubber

• The easy-to-extrude MTR Rope Rubber provides excellent green tack, has good flow properties and delivers improved adhesion • MTR Cushion Gum Rubber is designed for hot vulcanization lamination of patches • Should only be used with Rema's Thermopress-MTR Solution • For applications with long waiting times between the repair and hot vulcanization



ASCOT NO.	MFG. NO.	DESCRIPTION
526-55610	5561	MTR Cushion Gum, 1/32" x 10", 24' Roll, 5.5 Lbs.
526-55630	5563	MTR Cushion Gum, 1/8" x 1-1/4", 8' Roll, 2.2 Lbs.
526-55672	5567-26.5	MTR Rope Rubber, Pail, for OTR Repairs, 26.5 Lb. Pail
502-55780	5578	Thermopress-MTR Solution,

1. Quart Cement Dispenser with Plastic Handle Brush

• Refillable can designed for tire repair cements • Screw-on brush-top to prevent leakage • Large horsehair brush to carry more cement to the repair zone • Stout, longlasting varnished can for heavy duty handling • Easy to clean • Allows users to use their cements from a bulk source



ASCOT NO.	MFG. NO.	DESCRIPTION	532-14381
532-14381	14-381	Quart Cement Dispenser with Plastic Handle Brush	

Cements, Sealants & Patches (Cont.) >>

Chemicals & Cements



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
501-90008	ASV8BL	Blue Fast Dry Cement, 8 Oz.	24
501-90032	ASV32	Self-Vulc Cement, quart	6
504-90032	ABS32	Black Bead Sealer, quart	6
504-90050	ABS5G	Black Bead Sealer, 5 Gallon	1
505-90016	ABU16S	Spray Cleaner/Buffer, Citrus Scent, 16 Oz.	12
505-90018	ASV8	8 Oz. Cement	24
521-90008	ARS8	Butyl Liner & Repair Sealer	6

Aerosol Pre-Buff Cleaner

- Non-flammable • Prepares rubber for easy tire repairs
- Removes contaminants
- Dries fast & leaves no residue • 16 oz. per can • 12 cans per case

ASCOT NO.	MFG. NO.	DESCRIPTION
505-71216	71216	Aerosol Pre-Buff Cleaner (Non-Flammable)



505-71216



Lead Wire Pull Through Patch/Plug

- Easiest and most popular method to fill a nailhole and apply a patch in one simple step
- Lead-wire guides the rubber stem through injury
- Stem coated with self vulcanizing material and patch features Versacure bonding gum
- For tread area of bias and radial passenger and truck tires



587-01309

ASCOT NO.	DESCRIPTION	QTY./BOX
587-01303	1/8" Stem Lead Wire Pull Through Patch/Plug	48
587-01306	1/4" Stem Lead Wire Pull Through Patch/Plug	24
587-01309	3/8" Stem Lead Wire Pull Through Patch/Plug	24

Push Through Patch/Plug

- One-piece molded rubber patch/plug unit with a metal quill that protects the stem from damage during insertion
- For tread area of bias and radial passenger and truck tires



587-01150

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
587-01151	587-01151	1/4" (6mm) Stem Push Through Patch/Plug	24
587-01152	587-01152	1/4" (6mm) Stem Push Through Patch/Plug	48
587-01150	587-01150	1/8" (3mm) Stem Push Through Patch/Plug	48



Tire Repair Materials >> CEMENTS, SEALANTS & PATCHES

Cements, Sealants & Patches (Cont.) >>

Tire Repair Materials >> CEMENTS, SEALANTS & PATCHES



Tire Repair Patches

A. Standard Tube & Tubeless Tire Repairs

ASCOT NO.	MFG. NO.	DESCRIPTION	WIDTH (IN.)	QTY./BOX
541-90020	ARB20D	Large Round	3-1/8"	20
541-90030	ARB30D	Medium Round	2-1/8"	30
541-90040	ARB40D	Small Round	1-9/16"	40

A STANDARD TUBE & TUBELESS TIRE REPAIRS



B. Square Universal Radial/Bias Repairs (Black Gum/Blue Plastic Backed)

ASCOT NO.	MFG. NO.	DESCRIPTION	WIDTH (IN.)	QTY./BOX
550-90007	AWR7	Small Square, 1/8" Injury	1-3/4"	35
550-90008	AWR8	Medium Square, 1/4" Injury	2-1/4"	25
550-90009	AWR9	Large Square, 3/8" Injury	2-3/4"	15

B SQUARE UNIVERSAL RADIAL/BIAS REPAIRS (BLACK GUM/BLUE PLASTIC BACKED)



C. Round Universal Radial/Bias Repairs

ASCOT NO.	MFG. NO.	DESCRIPTION	WIDTH (IN.)	QTY./BOX
550-90000	AWR0	Small Round	1-9/16"	35
550-90004	AWR4	Medium Round	2-1/8"	30
550-90005	AWR5	Large Round	3-1/8"	18
550-90006	AWR6	Giant Round	4-1/8"	10

C ROUND UNIVERSAL RADIAL/BIAS REPAIRS



D. Radial Heavy Duty Truck Repairs

ASCOT NO.	MFG. NO.	SIZE (IN.)	QTY./BOX
576-90110	SX10	2-1/8" x 3"	20
576-90112	SX12	2-3/4" x 4-1/2"	10
576-90120	SX20	3-1/8" x 4-7/8"	10

D RADIAL HEAVY DUTY TRUCK REPAIRS



Cements, Sealants & Patches (Cont.) >>



Safety Seal® Auto/Light Truck Tire Repair Refills

• **24 plies of a custom made high tensile (350 lb break strength) chemical resistant nylon yarn** • Each yarn is immersed in proprietary rubber sealant system (250% rubber to yarn) • Patented manufacturing process assures the final Safety Seal repair has an equal amount of rubber sealant (250% rubber



585-60410

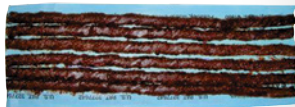
to yarn) through-out the Safety Seal® Repair
 • **INCLUDES:** 60 4" (10cm) refill repairs per kit

ASCOT NO.	MFG. NO.	DESCRIPTION
585-60410	SSRA	Auto Light/Truck Tire Repair Refills - 60 4" (10 cm) Repairs

Safety Seal® Truck Tire Repair Refills

• **24 plies of a custom made high tensile (350 lb break strength) chemical resistant nylon yarn**

• Each yarn is immersed in proprietary rubber sealant system (250% rubber to yarn) • Patented manufacturing process assures the final Safety Seal® repair has an equal amount of rubber sealant (250% rubber to yarn) through-out the Safety Seal® Repair



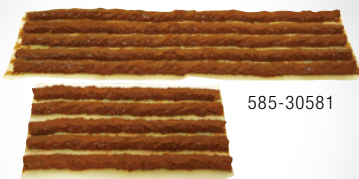
585-30820

• **INCLUDES:** 30 8" (20cm) refill repairs per kit

ASCOT NO.	MFG. NO.	DESCRIPTION
585-30820	SSRT	Truck Tire Repair Refills - 30 8" (20 cm) Repairs

Vulcanized Tubeless Tire Repair Seals

• **For emergency repair use only** • String repairs are not designed to be used in lieu of a permanent repair • **Repair a punctured tire in a matter of minutes** • Made from high-strength yarn and butyl rubber



585-30581

585-60541

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
538-60541	1012060T54TS	4" Orange String Repair	60
585-30581	1012030T58TS	8" Orange String Repair	30
585-10071	105B100PD7AS	8" Thin Black String Repair	100

ATV "On The Wheel Tire Repair Kit"

- **Designed for outdoor enthusiasts to repair, inflate and go!**
- **KIT INCLUDES:** (1) Needle insertion tool; (6) Self-vulcanizing repairs, (1) CO2 inflator w/ two cartridges; and Instructions • Packed in a water tight display tube package that hang on a peg hook
- **Can repair all tubeless tires with NO cement needed**



The ATV "On The Wheel Tire Repair Kit" Gauge in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
571-22928	SSKATVTI	ATV "On The Wheel Truck Tire Repair Kit"

Safety Seal® Truck Tire Repair Kit

- **Includes everything to make temporary repairs to most flats caused by nails or other objects up to 1/4"** • **KIT INCLUDES:** 30-8" (20cm) temporary repairs, Metal T-handle insertion tool, Metal T-handle spiral probe, Special lube, Extra insertion needle, Cutting blades, Allen wrench, and Instructions • Packed in a sturdy carrying case to fit easily under the seat of a truck



571-22926

ASCOT NO.	MFG. NO.	DESCRIPTION
571-22926	SSKAP	Truck Tire Repair Kit

Safety Seal® Deluxe Tire Repair Kit

- **For autos and light trucks** • "On the Wheel" design for the professional who wants to fix a flat quickly and easily
- Repairs punctures up to 1/4" and seals entire puncture from tread to inner liner
- Also available in other sizes: truck, off-road and heavy equipment



571-22960

ASCOT NO.	MFG. NO.	DESCRIPTION
571-22960	SSKTP	Deluxe Tire Repair Kit



Ascot Supply Corp. does not recommend "temporary" tire repairs. All repairs should perform the function of filling or replacing the injured section as recommended by the RMA and other industry associations.

Cements, Sealants & Patches (Cont.) >>

Insertion Tools

Tire Repair Materials >> CEMENTS, SEALANTS & PATCHES



537-10010



537-10011



537-10017



537-10021



537-10013

ASCOT NO.	MFG. NO.	DESCRIPTION	LENGTH (IN.)
537-10010	SSTA	Metal T-Handle Insertion Tool for Auto/Light Truck	6"
537-10011	SSNA	Replacement Needle for Auto/Light Truck Insertion Tool	5"
537-10012	SSTT	Metal T-Handle Insertion Tool for Truck	8"
537-10013	SSNT	Replacement Needle for Truck Insertion Tool	6-3/4"
537-10017	SSPS	Metal T-Handle Probe Spiral for Auto/Light Truck	6"
537-10021	SSPT	Metal T-Handle Probe Spiral for Truck	8"



Ascot Supply Corp. does not recommend "temporary" tire repairs. All repairs should perform the function of filling or replacing the injured section as recommended by the RMA and other industry associations.

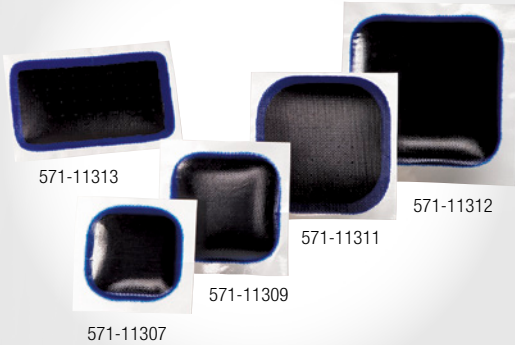
Cements, Sealants & Patches (Cont.) >>

Universal Tire Repair Units



Euro-Style Universal Repair Units

• Rubber reinforced repairs that can be applied in any repairable area of a radial or bias-ply passenger tire • Repairs a maximum injury of 1/4" when following industry recommended repair procedures • Vulcanizes either chemically or with heat



ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	SIZE (MM)	QTY./BOX
571-11307	11-307	Mini Square	1-1/2	38	50
571-11309	11-309	Small Square	1-7/8	48	50
571-11311	11-311	Medium Square	2-1/4	57	50
571-11312	11-312	Large Square	2-1/2	66	50
571-11313	11-313	Small Rectangle	1-3/4 x 3	45 x 75	10

Feather-Edge Tube Repairs

• Designed for repairing inner tubes (chemical vulcanization only) • Twice as strong as tube being repaired, yet, extremely flexible



ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	SIZE (MM)	QTY./BOX
541-11000	11-000	Mini Round	1-1/4	32	100
541-11001	11-001	Small Round	1-5/8	43	40
541-11002	11-002	Medium Round	2-1/4	57	30
541-11003	11-003	Large Round	3-1/4	82	20
541-11004	11-004	Small Oval	1-3/8 x 2-3/8	35 x 60	30
541-11005	11-005	Medium Oval	1-3/4 x 3-3/4	45 x 97	20
541-11006	11-006	Large Oval	2-1/2 x 5-5/8	65 x 144	20
541-11007	11-007	Giant Round	5	125	10
541-11008	11-008	Giant Oval	3-3/4 x 6-1/8	95 x 155	10

USA Style Universal Repair Units

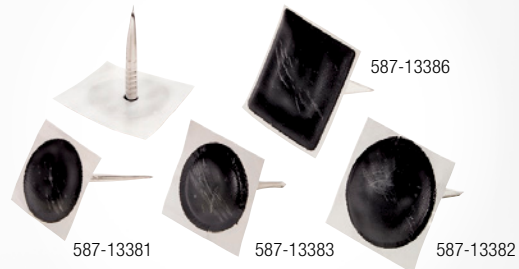
• For nail hole repairs in radial or bias-ply passenger tires • Chemical vulcanization only • Black vulcanizing gum, blue poly backing



ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	SIZE (MM)	QTY./BOX
571-11115	11-115	Small Square	1-7/8	47	30
571-11116	11-116	Medium Square	2-1/8	54	30
571-11321	11-321	Small Round	1-5/8	41	30
571-11322	11-322	Medium Round	2-1/4	57	25
571-11323	11-323	Large Round	3-1/4	82	15
571-11324	11-324	Small Oval	1-3/8 x 2-3/8	37 x 61	25
571-11325	11-325	Medium Oval	1-7/8 x 3-7/8	48 x 98	15

Universal Quilled Combination Units

• Feature rubber reinforced patch heads • Multi-directional and can be used in any repairable area of radial or bias-ply tires (tread, shoulder or sidewall) • Black repair unit with black vulcanizing gum • Both stem and repair unit will vulcanize chemically • Stem of combination unit is equipped with a metal quill



ASCOT NO.	MFG. NO.	PATCH SIZE	STEM SIZE	QTY./BOX
587-13381	13-381	Round, 1-5/8" Round, 42mm	Round, 5/32" Round, 4mm	20
587-13382	13-382	Round, 2-1/8" Round, 55mm	Round, 5/16" Round, 8mm	15
587-13386	13-386	Square, 2-3/8" Square, 60mm	Flat, 7/16" Flat, 11mm	10
587-33810	13-381SQ	Square, 1-5/8" Square, 42mm	Round, 5/32" Round, 4mm	20
587-33811	13-382SQ	Square, 2-3/8" Square, 60mm	Round, 5/16" Round, 7.5mm	15

Tire Repair Materials >> CEMENTS, SEALANTS & PATCHES

Cements, Sealants & Patches (Cont.) >>

Radial & Bias-Ply Repair Units



Dipped Lead-Wire Inserts

• **Designed to fill the injury in passenger and truck, radial or bias-ply tires** • Will vulcanize chemically or in the presence of a heat curing system, becoming a permanent part of the tire • Requires no special insert tool for installation



581-13621 581-13622 581-13623

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
581-13620	13-620	1/4" Dipped Lead Wire Insert	20
581-13621	13-621	3/16" Lead Wire Insert	20
581-13622	13-622	3/8" Lead Wire Insert	20
581-13623	13-623	13/32" Lead Wire Insert	20

"BN" Bias-Ply Repair

• **Designed to be applied in any repairable area of tube or tubeless bias-ply tire** • Designed for use in puncture, reinforcing or section repairs • Will vulcanize chemically or in high heating curing systems • Repairs are a unit molded style with premium blue vulcanizing gum on white Mylar backing • Fine feather-edge eliminates chaffing



561-11488 561-11489
561-11492 561-11491 561-11488
561-11490

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	SIZE (MM)	QTY./BOX
561-11488	11-488	BN1, 1-Ply	2-1/8"	55	30
561-11489	11-489	BN2, 2-Ply	3"	75	20
561-11490	11-490	BN3, 2-Ply	3-1/2"	89	20
561-11491	11-491	BN4, 2-Ply	4-1/4"	110	10
561-11492	11-492	BN5, 2-Ply	5-1/4"	135	10
561-11493	11-493	BN7, 3-Ply	6.5"	165	10
561-11494	11-494	BN8, 3-Ply	7-1/2"	190	10
561-11495	11-495	BN9, 4-Ply	8-5/8"	220	10
561-11496	11-496	BN10, 6-Ply	9-7/8"	250	5
561-11497	11-497	BN12, 6-Ply	12"	305	5
561-11498	11-498	BN15, 8-Ply	15"	380	3
561-11499	11-499	BN20, 8-Ply	20"	508	3

USA Style C-O-I Radial Repair

• **Designed for use in puncture, reinforcement or section repairs in any repairable area of passenger, truck, agricultural or earthmover radial tires** • Repair is black with gray vulcanizing gum on a blue poly backing • Each reinforced ply is individually end-wrapped to deflect tire flexing stresses in a unique manner • New tie-gum construction eliminates the potential for delamination common in competitive brands • Will vulcanize chemically or in low temperature (preure) systems



ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	SIZE (MM)	QTY./BOX
571-11808	11-808	Radial 10, 1-Ply	1-5/8" x 3"	42 x 75	20
571-11810	11-810	Radial 10, 1-Ply	2-3/8" x 3"	60 x 75	20
571-11812	11-812	Radial 12, 1-Ply	2-1/4" x 4"	57 x 100	10
571-11814	11-814	Radial 14, 1-Ply	3-3/4" x 4"	95 x 100	10
571-11820	11-820	Radial 20, 2-Ply	2-7/8" x 5"	72 x 125	10
571-11822	11-822	Radial 22, 2-Ply	3" x 6"	75 x 150	10
571-11824	11-824	Radial 24, 2-Ply	3" x 8-1/2"	75 x 215	10
571-11825	11-825	Radial 25, 3-Ply	4-1/2" x 5"	115 x 125	10
571-11835	11-835	Radial 35, 3-Ply	5-1/4" x 7"	133 x 180	10
571-11840	11-840	Radial 40, 3-Ply	4" x 7-3/8"	100 x 188	10
571-11842	11-842	Radial 42, 4-Ply	5" x 10"	125 x 254	10
571-11844	11-844	Radial 44, 4-Ply	5" x 13"	125 x 330	10
571-11845	11-845	Radial 45, 4-Ply	7-1/2" x 9-1/2"	190 x 240	5

Tire Repair Materials >> CEMENTS, SEALANTS & PATCHES

Cements, Sealants & Patches (Cont.) >>

Radial & Bias-Ply Repair Units (Cont.)

Dipped Lead-Wire Combination Units

- Requires no special wire pulling tools, just insert lead wire into the injury from the inside of the tire and pull the repair unit through from the outside
- Stem and repair unit are gum-coated to provide the most complete bond, both inside the injury and on the innerliner
- Will vulcanize chemically or in a heat cure system
- 13-673 and 13-674 are black with gray vulcanizing gum and both the stem and repair unit are protected by a blue poly wrap



583-13673



583-13670



583-13674

ASCOT NO.	MFG. NO.	PATCH SIZE	STEM DIAMETER	QTY./BOX
583-13670	13-670	1"	1/8" (3.8mm)	20
583-13672	13-672	1-5/8"	3/16" (5mm)	24
583-13673	13-673	2-1/8"	1/4" (6mm)	24
583-13674	13-674	2-1/8"	3/8" (8.5mm)	24



Buffing Solution



505-14100



505-14102

ASCOT NO.	MFG. NO.	DESCRIPTION	TYPE	SIZE
505-14100	14-100	Buffing Solution	Flammable	32 oz.
505-14102	14-102	Aerosol Buff	Non-Flammable	16 oz.

Sealers



504-14111



504-14228

ASCOT NO.	MFG. NO.	DESCRIPTION	TYPE	SIZE
504-14100	14-101	Bead Sealer	Flammable	1 Gal.
504-14104	14-104	Bead Sealer	Flammable	5 Gal.
504-14111	14-101A	Bead Sealer - Heavy Duty	Flammable	32 Oz.
504-14228	14-128A	Inner Liner Sealer	Flammable	16 Oz.

Chemical Vulcanizing Cement

- Offering both flammable and non-flammable cements
- Flammable cements tend to dry faster
- In certain regions, non-flammable cements required by law or regulation
- Contains accelerators which, when coming into contact with the face gum on any "X-tra Seal™" repair unit, will begin the vulcanization process



504-14008

504-14515

504-14511

ASCOT NO.	MFG. NO.	DESCRIPTION	TYPE	SIZE
501-14008	14-008	Vulcanizing Cement	Flammable	8 oz.
501-14032	14-032	Vulcanizing Cement	Flammable	32 oz.
501-14511	14-511	HD Supr-Blu Cement	Flammable	8 oz.
501-14512	14-512	HD Supr-Blu Cement	Flammable	32 oz.
501-14513	14-513	Vulcanizing Cement	Non-Flamm.	8 oz.
501-14514	14-514	Vulcanizing Cement	Non-Flamm.	32 oz.
501-14515	14-515	Black Vulc. Cement	Flammable	32 oz.

Tire Repair Materials >> CEMENTS, SEALANTS & PATCHES

Thermopress & Extruders >>

Tire Repair Materials >> THERMOPRESS & EXTRUDERS



EM Thermopress I

- Designed especially for bias and radial agricultural and OTR tires in sizes ranging from 14.00" to 29.5" • Can be used on the tread, shoulder and sidewalls of bias and radial truck tires from size 11.00" • High impact casters allow easy movement of the EM Thermopress I anywhere in the shop • Precise automatic temperature and digital time controls assure proper cures • Extended cure cycles up to 24 hours are possible • Curing temperature adjustable up to 320°F; pneumatic pressure system adjustable up to 145 PSI



512-06580

ASCOT NO.	MFG. NO.	DESCRIPTION
512-06580	6580	EM Thermopress I

EM Thermopress II

- For the repair of large bias or radial agricultural and OTR tires • Completely portable • Precision electronics adjust and monitor pressure, temperature and cure time, while reliable loading/latching mechanisms help assure safe operation • Curing temperature adjustable up to 320°F and hydraulic pressure system up to 2,275 PSI • Extended curing cycles up to 24 hours is possible



512-06575

ASCOT NO.	MFG. NO.	DESCRIPTION
512-06575	6575	EM Thermopress II with Stand

EM Thermopress III

- For the repair of large bias and radial tires (size 30.00" to 51" and larger) • Completely portable • Curing temperature adjustable up to 320°F and hydraulic pressure system up to 2,275 PSI



512-06595

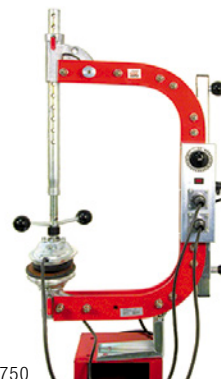
ASCOT NO.	MFG. NO.	DESCRIPTION
512-06585	6585	OTR Tire Repair Stand
512-06595	6595	EM Thermopress III

Thermopress Duplex

- Deluxe model for the economic repair of car, truck and EM tires up to 20.5" to 25" • Equipped with swiveling top heating plate for more convenience • **PACKAGE INCLUDES:** Table support clamp, pressure equalizing pad, car adapter set, heat control/timer unit • Requires a 110V power source

ASCOT NO.	MFG. NO.	DESCRIPTION
512-06750	6750	Thermopress Duplex

512-06750



Thermopress II

- For the economic repair of radial and bias-ply passenger, light truck, truck and small agricultural and OTR tires • Delivers quick, safe vulcanization of sidewall, shoulder and tread area repairs up to 4" in size • Unique C-clamp design allows for the vulcanization between the legs of rear agricultural and large OTR tires • Low operating temperature and precise controls assure no deformation of the tire

ASCOT NO.	MFG. NO.	DESCRIPTION
512-06700	6700	Thermopress II with Stand
512-06701	6701	Thermopress II

512-06700



Extruders

- Compact construction and economical in power consumption • Perfect for filling skives and for section repair buildup • Feature Bosch drives, variable heat control from 32° to 248°F • Complete with different nozzle configuration

ASCOT NO.	MFG. NO.	DESCRIPTION
511-06790	6790	Mini-Extruder, 110V, Self-Heating, 1/2 hp Bosch Drive, Variable Heat Control from 32° to 248°F, Extrudes 40 Lbs.-Hour
511-06792	6792	Bench Top Nail Hole Extruder 1/4 HP Drive, 110V, 5 Nozzle Sizes, Bosch Drive, Heating Unit, Variable Heat Control from 32° to 248°F, Extrudes 11 Lbs.-Hour
511-06794	6794	OTR Extruder, 110V, Self-Heating, 3/4 hp Bosch Drive, Variable Heat Control from 32° to 248°F, Extrudes 66 Lbs.-Hour



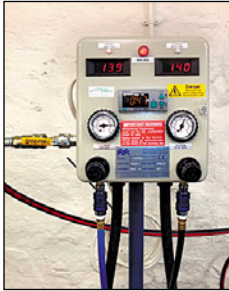
EXTRUDER PARTS

Ascot No.	Mfg. No.	Description
511-14015	196 14015	Extruder Thermostat
511-14014	196 14014	Extruder Heating Element - 220V
511-14013	196 14013	Extruder Heating Element - 110V
511-14009	196 14009	Extruder Screw for 6790 Mini Extruder
511-67020	670/20	Pneutec Extruder Screw for 6792 Extruder

Extruder Repair Service Available!

Monaflex Tire Repair System >>

TRUFLEX/PANG



Control Panel



The Monaflex Tire Repair System in use.



Monaflex Tire Repair System

- For vulcanization of sidewall repairs in OTR Tire Range: 1400 x 24 through 29.5-29 plus Skidder and Terra tires
- For vulcanization of repairs in truck tire range: 8.25 to 1200 x 24 including low profile and Super Single 9.5-32 to 12.4-38 tractor & OTR up to 23.5
- **Easy to operate: 2 to 3 minutes assembly**
- Provides inside and outside heat and pressure
- Vulcanizes patch and plug in one operation
- Provides first class, distortion free repairs
- Can be used with all types of patches
- Ideal as a second complimentary OTR system
- Compact and lightweight for portability
- Can be used with all types of tire repairs
- Patch and plug cured in one operation
- Even pressure over whole patch
- Differential air control

APPLICATION CHART FOR MONAFLEX COMPACT OTR VULCANIZING SYSTEM (RADIAL/BIAS PLY)

TIRE RANGE: OTR 13.00 to 70/70-57 Tractor/OTR & Wide Base

Control Panel: M100

Tractor/Wide Base	Tire Section	Cylinder Bag	Inside Flat Bag	Inside Heat Pad		Outside Heat Pad	External Pack with Flat Bag & Straps
				Bias	Radial		
14.4-24 to 16.9-38	13.00 to 17.5	TR1315/20W		M2519H	M3015H	TR2621H	TR2621E WITH TROC5XL Straps
18.4-34 to 20.8-42	18.00 to 21.00	M1721/24W		M2519H OR M2626H	M3015H	TR2621H	TR2621E WITH TROC5XL Straps
23.1-26 to 30.5-32	23.5 to 26.5	M1721/24W	M4824W	M2519H OR M2626H	M3015H	TR2621H	TR2621E WITH TROC5XL Straps
25/65-25	27.00 to 29.5	M1721/24W	M4824W M5432W	M2519H OR M2626	M3015H OR M4220H	TR2621H	TR2621E WITH TROC5XL Straps
65/40-39 to 50/65-51	33.00 to 37.5	M2732/32W	M5432W	M2626H OR M3132H	M4220H OR M4224H	M2626H OR M3132H	"M4832W WITH M45/6/7 (1HG) 6 STRAPS"
49.5/85-57 to 50/65-51	40.00	M3842/32W		M3132H OR M2626H	M4220H OR M4224H OR M4824H OR M5224H	M2626H OR M3132H	M4832W WITH M45/6/7 (1HG) 6 STRAPS
46/90-57		M3842/32W	M5432W				
50/80-57 to 55/80-57		M4447/32W		M3132H OR M2626H	M4220H OR M4224H OR M4824H OR M5224H	M2626H OR M3132H	M4832W WITH M45/6/7 (1HG) 6 STRAPS
53.5/85-57 53.5/85-63 55.5/80-57 55.5/85-57 55.5/85-63 60/80-57 70/70-57		M4447/32W	M7532W OR M9032W	M3132H OR M2626H	M4220H OR M4224H OR M4824H OR M5224H	M2626H OR M3132H	M4832W WITH M45/6/7 (1HG) 6 STRAPS

Tire Repair Materials >> MONAFLEX TIRE REPAIR SYSTEM

Air Buffers & Drills >>

Tire Repair Materials >> AIR BUFFERS & DRILLS



High-Speed Tire Buffer with Quick Change Chuck

- Equipped with a quick change chuck to allow for rapid changes to a variety of tire repair tasks
- **APPLICATIONS:** Ideal for scuffing, grinding, cleaning and many other uses requiring high speed and is equipped with safety throttle lever
- Includes one quick-change adapter
- **MADE IN USA**



157-06010

ASCOT NO.	MFG. NO.	DESCRIPTION
157-06010	SLP-6010	High-Speed Tire Buffer with Quick Change Chuck
157-16010	SLP-6010REK	Above with Rear Exhaust Hose Kit

High Speed Tire Buffer Kit

- Jacobs chuck for holding buffing accessories
- Lock-off throttle
- **APPLICATIONS:** Tire patchwork, roughing areas for recapping and cleaning tire moldings
- Free speed: 22,000 RPM
- **MADE IN USA**



157-04038

ASCOT NO.	MFG. NO.	DESCRIPTION
157-04038	SLP-4038	High-Speed Tire Buffer with Jacob's Chuck
157-14038	SLP-4038REK	Above with Rear Exhaust Hose Kit

Heavy Duty Skiving Tool

- **APPLICATIONS:** Excellent for skiving work due to the more substantial gear package which contributes to durability
- Features 3,200 RPM, rear exhaust performance
- Equipped with safety throttle lever
- Includes one quick-change adapter
- **MADE IN USA**



157-06550

ASCOT NO.	MFG. NO.	DESCRIPTION
157-06550	SLP-6550	Heavy Duty Skiving Tool

Low Speed Tire Buffer with Quick Change Slip Chuck

- Brass bushings provide performance and durability in tough working conditions
- Includes whip hose and exhaust hose
- Quick change slip chuck for fast and easy change of buffing wheel
- Built-in regulator
- Lock off throttle to prevent accidental start ups
- Rear exhaust directs air away from the work area
- **APPLICATIONS:** Ideal for patchwork, roughing areas for recapping and cleaning tire moldings
- **Overhose Kit also Available Separately (175-00873)**



158-10873

ASCOT NO.	MFG. NO.	DESCRIPTION
158-10873	A873K	Low Speed Tire Buffer with Quick Change Slip Chuck

High Speed Buffer Kit with Quick Change Chuck

- Quick change chuck for holding buffing accessories
- Lock-off throttle
- Free speed: 22,000 RPM
- **APPLICATIONS:** Tire patchwork, roughing areas for recapping and cleaning tire moldings
- Includes overhose kit



158-11871

ASCOT NO.	MFG. NO.	DESCRIPTION
158-11871	A871K-QC	High Speed Buffer Kit with Quick Change Chuck

High Speed Tire Buffer with Overhose Kit

- Jacobs chuck for holding buffing accessories
- Lock-off throttle
- Free speed: 22,000 RPM
- **APPLICATIONS:** Tire patchwork, roughing areas for recapping and cleaning tire moldings
- Includes overhose kit



158-10871

ASCOT NO.	MFG. NO.	DESCRIPTION
158-10871	A871K	High Speed Tire Buffer with Overhose Kit

Air Buffers & Drills (Cont.) >>



Heavy Duty Air Low Speed Tire Buffer

• **APPLICATIONS:** For quick work of patchwork and roughing up low areas for recapping, tire scuffing and cleaning tire moldings • Free speed up to 3,000 RPM • 1/2 HP motor



157-01327

ASCOT NO.	MFG. NO.	DESCRIPTION
157-01327	IR-327LS	Includes Over Hose

Lighted Low-Speed Buffer with Quick-Change Chuck

• Provides light inside the tire without the use of batteries or other external power sources • Volt-Aire patented technology turns the motor into a working generator to bring electricity and light to the work surface for enhanced visibility, safety and productivity • Geared design provides high torque but low speed to prevent burning of work surface • Quick-change chuck allows operator to make rapid changes to a variety of tool accessories • **MADE IN USA**



157-06520

ASCOT NO.	MFG. NO.	DESCRIPTION
157-06520	SLP-6520L	Lighted Low-Speed Tire Buffer with Quick Change Chuck
157-16520	SLP-6520REK	Above with Rear Exhaust Hose Kit



High-Speed Tire Buffer with Jacobs Chuck

• Provides plenty of power with it's .5 horsepower motor and 20,000 RPM, rear exhaust performance • **APPLICATIONS:** Ideal for general purpose drilling, scuffing or to grind down steel belts • Equipped with safety throttle lever



158-00871

ASCOT NO.	MFG. NO.	DESCRIPTION
158-00871	CP-871K	Includes Over Hose

Low Speed Tire Buffer Kit

• Quick change slip chuck for fast and easy change of buffing wheel • Adjustable speed regulator for precise control • Lock-off throttle to prevent accidental start ups • Rear exhaust directs air away from work area • Free Speed: 2,800 RPM



158-00873

ASCOT NO.	MFG. NO.	DESCRIPTION
158-00873	CP-873K	Includes Over Hose

Call to ask for more information about our Air Buffers & Drills!

Tire Repair Materials >> AIR BUFFERS & DRILLS

Tire Repair Tools & Accessories >>

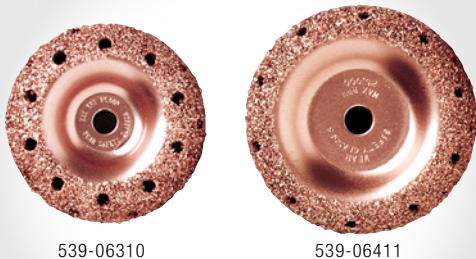
Tire Repair Materials >> TIRE REPAIR TOOLS & ACCESSORIES

Slotted Finishing Rasps



ASCOT NO.	MFG. NO.	DESCRIPTION
539-02203	2203	36-Grit, 2" x 3/16"
539-02204	2204	16-Grit, 2" x 3/16"
539-02205	2205	36-Grit, 2" x 3/8"
539-02206	2206	16-Grit, 2" x 3/8"
539-02207	2207	36-Grit, 2" x 1/2"
539-02208	2208	16-Grit, 2" x 1/2"
539-02209	2209	36-Grit, 2" x 3/4"
539-02210	2210	16-Grit, 2" x 3/4"
539-02241	2241	36-Grit, 2" x 1"

Contour Cup Rasps



ASCOT NO.	MFG. NO.	DESCRIPTION
539-06261	TCW210	36-Grit, 2"x1-3/8" - 3/8" Arbor Hole
539-06260	TCW210	16-Grit, 2"x1-3/8" - 3/8" Arbor Hole
539-06360	TCW310	36-Grit, 3" x 1" - 3/8" Arbor Hole
539-06361	TCW310	16-Grit, 3" x 1" - 3/8" Arbor Hole
539-06310	TCW315	36-Grit, 3" x 1-1/2" - 3/8" Arbor Hole
539-06311	TCW315	16-Grit, 3" x 1-1/2" - 3/8" Arbor Hole
539-06312	TCW315	36-Grit, 3" x 1-1/2" - 1/2" Arbor Hole
539-06313	TCW315	16-Grit, 3" x 1-1/2" - 1/2" Arbor Hole
539-06314	TCW315	36-Grit, 3" x 1-1/2" Vented - 3/8" Arbor Hole
539-06315	TCW315	16-Grit, 3" x 1-1/2" Vented - 3/8" Arbor Hole
539-06316	TCW315	36-Grit, 3" x 1-1/2" Vented - 1/2" Arbor Hole
539-06317	TCW315	16-Grit, 3" x 1-1/2" Vented - 1/2" Arbor Hole
539-06410	TCW415	36-Grit, 4" x 1-1/2" - 1/2" Arbor Hole
539-06411	TCW415	16-Grit, 4" x 1-1/2" - 1/2" Arbor Hole
539-06412	TCW415	36-Grit, 4" x 1-1/2" - 5/8" Arbor Hole
539-06413	TCW415	16-Grit, 4" x 1-1/2" - 5/8" Arbor Hole
539-06414	TCW415	36-Grit, 4" x 1-1/2" Vented - 1/2" Arbor Hole
539-06415	TCW415	16-Grit, 4" x 1-1/2" Vented - 1/2" Arbor Hole
539-06416	TCW415	36-Grit, 4" x 1-1/2" Vented - 5/8" Arbor Hole
539-06417	TCW415	16-Grit, 4" x 1-1/2" Vented - 5/8" Arbor Hole

B&J Non-Regritable Copper Buffout Wheels



ASCOT NO.	MFG. NO.	GRIT	DESCRIPTION
539-15616	332056-16	16 Grit	Flat Faced Buffout Wheel 2" x 3/16" (50 x 5mm)
539-15636	332056-36	36 Grit	Flat Faced Buffout Wheel 2" x 3/16" (50 x 5mm)
539-15816	332058-16	16 Grit	Flat Faced Buffout Wheel 2" x 1/4" (50 x 7mm)
539-15836	332058-36	36 Grit	Flat Faced Buffout Wheel 2" x 1/4" (50 x 7mm)
539-16316	332063-16	16 Grit	Flat Faced Buffout Wheel 2" x 3/8" (50 x 10mm)
539-16336	332063-36	36 Grit	Flat Faced Buffout Wheel 2" x 3/8" (50 x 10mm)
539-16416	332064-16	16 Grit	Round Faced Buffout Wheel 2" x 1/2" (50 x 13mm)
539-16436	332064-36	36 Grit	Round Faced Buffout Wheel 2" x 1/2" (50 x 13mm)
539-16516	332065-16	16 Grit	Round Faced Buffout Wheel 2" x 3/4" (50 x 19mm)
539-16536	332065-36	36 Grit	Round Faced Buffout Wheel 2" x 3/4" (50 x 19mm)
539-17616	232076-16	16 Grit	Round Faced Buffout Wheel 2" x 7/8" (50 x 22mm)
539-17636	232076-36	36 Grit	Round Faced Buffout Wheel 2" x 7/8" (50 x 22mm)

B&J Non-Regritable Copper Contour Wheels



ASCOT NO.	MFG. NO.	GRIT	DESCRIPTION
539-10116	332001-16	16 Grit	2" x 1" Copper Contour Wheel (50 x 25mm) AH 3/8"
539-10136	332001-36	36 Grit	2" x 1" Copper Contour Wheel (50 x 25mm) AH 3/8"
539-10160	332001-60	60 Grit	2" x 1" Copper Contour Wheel (50 x 25mm) AH 3/8"
539-11016	332010-16	16 Grit	3" x 1" Copper Contour Wheel (76 x 25mm) AH 3/8"
539-11036	332010-36	36 Grit	3" x 1" Copper Contour Wheel (76 x 25mm) AH 3/8"
539-11060	332010-60	60 Grit	3" x 1" Copper Contour Wheel (76 x 25mm) AH 3/8"
539-10916	332009-16	16 Grit	3" x 1.5" Copper Contour Wheel (76 x 38mm) AH 3/8"
539-10936	332009-36	36 Grit	3" x 1.5" Copper Contour Wheel (76 x 38mm) AH 3/8"
539-10960	332009-60	16 Grit	3" x 1.5" Copper Contour Wheel (76 x 38mm) AH 3/8"
539-10416	332004-16	16 Grit	4" x 1.5" Copper Contour Wheel (102 x 38mm) AH 3/8"
539-10436	332004-36	36 Grit	4" x 1.5" Copper Contour Wheel (102 x 38mm) AH 3/8"
539-10460	332004-60	60 Grit	4" x 1.5" Copper Contour Wheel (102 x 38mm) AH 3/8"

Tire Repair Tools & Accessories (Cont.) >>

Scrapers, Rasps and Inserting Tools

• Rubber must be cleaned and hole injuries must be cleaned and roughened before inserting repair units



537-00027



537-00028



537-00575



537-00585



537-02240



537-02241



537-36560

ASCOT NO.	MFG. NO.	DESCRIPTION
537-00027	27	Replacement Blades for Rubber Scraper
537-00028	28	Rubber Scraper
537-00575	575	Truck Repair Insertion Tool
537-00585	585	EM Repair Insertion Tool
537-02240	6003	Radial Tire Repair Specialist Rasp - 1/4"
537-02241	6003T	Radial Tire Repair Specialist Rasp for Truck Tires
537-10565	565	Car Repair Insertion Tool
537-95893	199	Probe Buffer/Stickleback Rasp

Tire Related Hand Tools



537-00045



537-06012



537-06010



537-06014



537-06022

ASCOT NO.	MFG. NO.	DESCRIPTION
537-00045	45	Retreaders Brush
537-06010	6010	Geared Side Cutter for Steel Cords
537-06012	6012	8" Steel Nippers
537-06014	6014	Brass Brush for Cleaning Repair
537-06022	6022	9" Whetstone

Professional Heavy Duty Tire Reamers



537-17277

ASCOT NO.	MFG. NO.	DESCRIPTION
537-17276	1-R	3/16" Diameter - Blade Length - 6-3/4"
537-17277	2-R	1/4" Diameter - Blade Length - 8-3/4"

Tire Repair Materials >> TIRE REPAIR TOOLS & ACCESSORIES

Tire Repair Tools & Accessories (Cont.) >>

Tire Repair Materials >> TIRE REPAIR TOOLS & ACCESSORIES

Tire Probes



537-15224



537-15226



537-15227



537-15230



537-15232

ASCOT NO.	MFG. NO.	DESCRIPTION
537-15224	14-925	Super-Grip Open-Eye Needle
537-15225	14-204	Super-Grip Tire Probe
537-15226	14-213	Super-Grip Closed-Eye Needle
537-15227	14-216	Super-Grip Split-Eye Needle
537-15230	14-317	Heavy Duty Metal Split-Eye Needle
537-15232	14-204	Super-Grip Heavy Duty Tire Probe

Tire Repair Air Tool Accessories



173-09165



173-09201



173-09202



173-09211



173-09212



173-09213



173-09215



173-09216

ASCOT NO.	MFG. NO.	DESCRIPTION
173-00018	QC18	Quick Chuck Adapter W/ Collar
173-00019	QC19	Quick Chuck Adapter W/ Spacer 1" x 3/8" Thread
173-00020	QC120	Quick Chuck Adapter For 1/8" Shank
173-00022	QC22	Quick Chuck Adapter For 1/4" Shank
173-00023	QC23	Quick Chuck Adapter For 5/16" Shank
173-09150	SLP-9150	Jacobs 3/8" Precision Chuck and Key
173-09165	SLP-9165	Quick-Change Chuck
173-09201	SLP-9201	1-1/16" x 3/8"-24 Chuck Adapter w/Washer & Nut
173-09202	SLP-9202	2-3/4" x 3/8"-24 Chuck Adapter w/Nut & Wheel Spacer
173-09211	SLP-9211	1-7/8" x 3/8"-24 Threaded Adapter w/Washer & Nut
173-09212	SLP-9212	2-1/4" x 3/8"-24 Threaded w/ Nut & Wheel Spacer
173-09213	SLP-9213	1-15/16" Adapter w/Set Screw for 1/8" Shank
173-09214	SLP-9214	1-15/16" Adapter w/Set Screw for 3/16" Shank
173-09215	SLP-9215	1-15/16" Adapter w/Set Screw for 1/4" Shank
173-09216	SLP-9216	1-15/16" Adapter w/Set Screw for 5/16" Shank
173-09400	SLP-9400	Overhose Kit

Tire Repair Tools & Accessories (Cont.) >>



Tire Repair Knives



ASCOT NO.	MFG. NO.	DESCRIPTION	BLADE LENGTH	QTY./BOX
531-60570	X751N	High carbon steel, hawk bill notch, glaze finish, round burnt finish handle (riveted)	2" / 51mm	12
531-75190	X2T	High carbon steel, taper point, glaze finish, round burnt finish handle (riveted)	4" / 102mm	12
537-75310	X3N	High carbon steel, round point, thin skiver, glaze finish, round burnt finish handle	4-7/8" / 124mm	12
531-75200	X1S	High carbon steel, square point, glaze finish, round burnt finish handle (riveted)	2-1/2" / 64mm	12
531-75170	X2S		3" / 76mm	12
531-75330	X3S		3-5/8" / 93mm	12
531-75370	X4S		3-7/8" / 99mm	12
531-75440	X5S		4-1/4" / 108mm	12

Flexible Tire Repair Knife



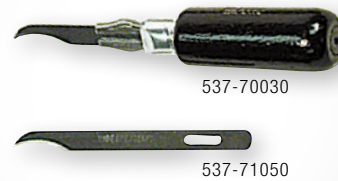
ASCOT NO.	MFG. NO.	DESCRIPTION	BLADE LENGTH	QTY./BOX
531-75150	X2RF	High carbon steel, round point skiver, glaze finish, round burnt finish handle (riveted)	4" / 102mm	12

Rubber Knife



ASCOT NO.	MFG. NO.	DESCRIPTION	BLADE LENGTH	QTY./BOX
531-60070	X4x1S	High carbon steel, square point, glaze finish, round burnt finish handle (riveted)	4" x 1" / 102 x 26mm	12
531-60090	X5x1S		5" x 1" / 127 x 26mm	
531-60130	X6x1S		6" x 1" / 152 x 26mm	
531-60150	X8x11/8S		8" x 1-1/8" / 203 x 29mm	
531-60170	X10x11/4S		10" x 1-1/4" / 254 x 32mm	

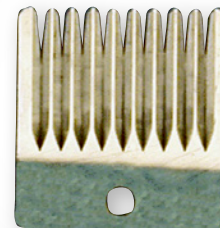
Skiving Knife



ASCOT NO.	MFG. NO.	DESCRIPTION
531-70030	70030	4-1/2" Handle for X2 Blades
531-71050	71050	10 Replacement blades

Trimmer Blade

- Used by tire manufacturers and recappers for trimming vents



ASCOT NO.	MFG. NO.	DESCRIPTION	BLADE LENGTH	QTY./BOX
531-60500	60500	High carbon steel, 9" trimmer, 1/4" notch	1-7/8" x 2" / 48 x 51mm	12

Tire Repair Materials >> TIRE REPAIR TOOLS & ACCESSORIES

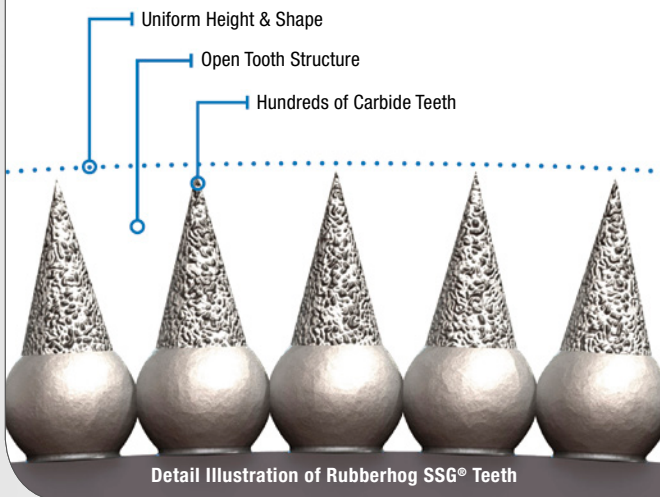
Tire Repair Tools & Accessories (Cont.) >>



Rubberhog® Tire Repair Tools

Rubberhog features innovations from the leader in the industry. The Rubberhog Original SSG coating uses the best technology to ensure peace of mind.

- **Bufs cooler, no scorching**
- **Fantastic wear life; costing you less per repair**
- **Better surface texture for a safer bond**
- **Faster material removal, for a quicker repair**



Bandag Sidewall Buffing Cup and Brush



538-12900

ASCOT NO.	MFG. NO.	DESCRIPTION
538-12900	RH129	4" Buffing Cup, 3/4" Arbor Hole, SSG 390
535-06020	6020	Wire Brush, .0118 Wire Size
535-03811	3811	2" to 3/4" Arbor Hole Adapter Plates



Low-Profile Patch Prep Wheel

- **Unique design allows buffing in low profile tires without risking sidewall damage**
- **Solid steel construction makes this the smoothest running product available**



538-14000

ASCOT NO.	MFG. NO.	DESCRIPTION
538-14000	140	1-1/4" Contour Wheel, 3/8"-24 Bore, SSG 170

PolyPlugs for Flared Contour Wheels

- **Easily fits inside the contour wheel**
- **Compensates for mounting inaccuracies**
- **Reduces vibration for smoother, quieter, more comfortable operation**
- **Reusable!**



ASCOT NO.	MFG. NO.	DESCRIPTION
538-15001	150	1-3/4" PolyPlug
538-15100	151	2" PolyPlug
538-15200	152	2-1/2" PolyPlug
538-15400	154	3" PolyPlug
538-15600	156	3-1/2" PolyPlug

Flared Contour Wheels

The unique profile of the Flared Contour Wheels properly matches the shape of the tire.

- **Provides wide, level contact with surface**
- **Efficient use of the entire tool**
- **Easier to use - less operator fatigue**
- **Reduced buffing time**



ASCOT NO.	MFG. NO.	DESCRIPTION
538-10000	100	1-3/4" Contour Wheel, 3/8" Bore, SSG 170
538-10200	102	1-3/4" Contour Wheel, 3/8" Bore, SSG 230
538-13017	130-170	2" Contour Wheel, 3/8" Bore, SSG 170
538-13023	130-230	2" Contour Wheel, 3/8" Bore, SSG 230
538-10700	107	2-1/2" Contour Wheel, 3/8" Bore, SSG 170
538-10900	109	2-1/2" Contour Wheel, 3/8" Bore, SSG 230
538-11100	111	2-1/2" Contour Wheel, 3/8" Bore, SSG 390
538-11200	112	3" Contour Wheel, 3/8" Bore, SSG 170
538-11400	114	3" Contour Wheel, 3/8" Bore, SSG 230
538-11600	116	3" Contour Wheel, 3/8" Bore, SSG 390
538-11800	118	3-1/2" Contour Wheel, 3/8" Bore, SSG 170
538-12000	120	3-1/2" Contour Wheel, 3/8" Bore, SSG 230
538-12200	122	3-1/2" Contour Wheel, 3/8" Bore, SSG 390
538-12900	129*	4" Contour Wheel, 3/4" Bore, SSG 390

* Designed to fit the Bandag pre-8400 series buffers

Economy Flared Contour Wheel

- **Proven Rubberhog shape**
- **Uses the Standard Grit coating for an economical solution**
- **Reduced aggressiveness for the less experienced user**
- **Much safer than black stones!**



538-13000

ASCOT NO.	MFG. NO.	DESCRIPTION
538-13000	130	2" Contour Wheel, 3/8" Bore, 60 Grit

Tire Repair Materials >> TIRE REPAIR TOOLS & ACCESSORIES



Tire Repair Tools & Accessories (Cont.) >>

Buzzout Wheels

- Free cutting and long lasting
- Fully-rounded profile • Excellent for bias tires • Use for skiving on high-tread radial tires; *not recommended for contact with steel cord*



538-30400

ASCOT NO.	MFG. NO.	DESCRIPTION
538-30000	300	2" x 1/4" Buzzout, SSG 230
538-30200	302	2" x 1/4" Buzzout, SSG 390
538-30400	304	2" x 3/8" Buzzout, SSG 230
538-30600	306	2" x 3/8" Buzzout, SSG 390
538-30800	308	2" x 1/2" Buzzout, SSG 230
538-31000	310	2" x 1/2" Buzzout, SSG 390
538-31200	312	2" x 3/4" Buzzout, SSG 230
538-31400	314	2" x 3/4" Buzzout, SSG 390

1/4" Shaft Spheres

- Larger Spheres are excellent for high-tread skiving • Smaller Spheres chamfer around injuries on liner; don't take a chance on entrapped air!



538-60100

ASCOT NO.	MFG. NO.	DESCRIPTION
538-60100	601	5/8" Sphere, 1/4" Shaft, SSG 330
538-60300	603	7/8" Sphere, 1/4" Shaft, SSG 330
538-60500	605	1-1/8" Sphere, 1/4" Shaft, SSG 330

1/4" & 1/8" Shaft Tapers

- Excellent for high-tread skiving



538-61100

ASCOT NO.	MFG. NO.	DESCRIPTION
538-61100	611	5/8" Taper, 1/4" Shaft, SSG 330
538-61300	613	7/8" Taper, 1/4" Shaft, SSG 330
538-00018	T-18-E	1/8" Taper, 1/8" Shaft, SSG 170

1/4" & 1/8" Rotor Saws

- Excellent for high-tread skiving



538-61900

ASCOT NO.	MFG. NO.	DESCRIPTION
538-61900	619	1-3/8" Rotor Saw, 1/4" Shaft, SSG 330
538-00034	RS-34-E	3/4" Rotor Saw, 1/8" Shaft, SSG 170

1/8" Shaft Repair Kit

- Perfect for very small repairs



538-63500

ASCOT NO.	MFG. NO.	DESCRIPTION
538-63500	635	1/8" Shaft Tool Kit, SSG 170



Nail Hole Reamers

- For bias tires



538-62600

ASCOT NO.	MFG. NO.	DESCRIPTION
538-62600	626	1/4" x 3" NHR, 1/4" Shaft, SSG 330

Retreading Sidewall Wheels

- Designed for shoulder and sidewall preparation • Used on manual or automatic sidewall buffers • Fast and effective removal of oxidized rubber • Used with or without traditional wire brushes • Excellent durability, reducing your cost per buff • Provides a uniform texture maximizing rubber-to-rubber bond



538-70800

ASCOT NO.	MFG. NO.	DESCRIPTION
538-70750	707-50	6" x 1" x 50mm Donut Wheel, SSG 460
538-70800	708	6" x 1" x 1-1/2" Donut Wheel, SSG 390
538-70850	708-50	6" x 1" x 50mm Donut Wheel, SSG 390

Disc/Dish Sidewall Wheels

- For angle head machines; section repair & cosmetics



538-42239

ASCOT NO.	MFG. NO.	DESCRIPTION
538-41239	DW4120390	4-1/2" Dish Wheel, 7/8" Bore, SSG 390
538-41223	DW4120230	4-1/2" Dish Wheel, 7/8" Bore, SSG 230
538-42239	SD4120390	4-1/2" Disc, 7/8" Bore, SSG 390
538-42223	SD4120230	4-1/2" Disc, 7/8" Bore, SSG 230

Rotary Knife Blades

- Cuts and textures ends of pre-cured tread • Fits popular tread builders • Long-Lasting!

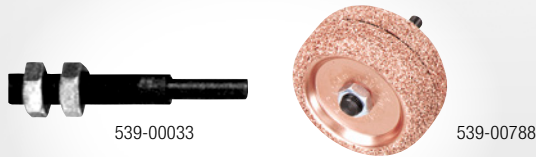


538-10013

ASCOT NO.	MFG. NO.	DESCRIPTION
538-10134	100-GEG-134	6" x 1-3/4" Rotary Knife Blade, 150 Grit
538-10013	100-GEG-138	6" x 1-3/8" Rotary Knife Blade, 150 Grit
538-10020	100-GEG-200	6" x 2" Rotary Knife Blade, 150 Grit

Tire Repair Tools & Accessories (Cont.) >>

Buffing Wheels



ASCOT NO.	MFG. NO.	DESCRIPTION
539-00033	33	3/8"-24 Arbor for Mounting Buffing Wheels
539-00788	788	(2) No. BC-1 Buffing Wheels Mounted Back-to-Back On No. 33 Arbor

Power Brushes



ASCOT NO.	MFG. NO.	DESCRIPTION
535-13533	13533	Standard Twist Tire Wheel
535-70179	70179	3" Brush

Power & Hand Tube Brushes



ASCOT NO.	MFG. NO.	DESCRIPTION
535-21072	21072	1/4" Diameter, Wire Size: .004", OAL 3-1/2"
535-21073	21073	3/8" Dia, .004", OAL 3-1/2"
535-21074	21074	1/2" Diameter, Wire Size: .005", OAL 3-1/2"
535-21076	21076	3/4" Diameter, Wire Size: .006", OAL 3-1/2"

Vacuum Cleaners

- Air operated wet or dry • Easy hook up, efficient suction
- Ideal for use on mobile service trucks



ASCOT NO.	MFG. NO.	DESCRIPTION
537-00795	795	Air Vacuum, Wet or Dry. Bag Included
537-00798	798	Air Vacuum with Water Hose Attachment

Wire Brushes



Polyflex® Encapsulated Wheels-Burgundy Elastomer (Standard)

ASCOT NO.	MFG. NO.	DIAMETER	WIRE SIZE	RPM	ARBOR HOLE
535-35070	35070	2"	.014"	20,000	1/2"
535-35240	35240	2"	.0104"	20,000	1/2"
535-35250	35250	3"	.0118"	20,000	1/2"

Copper Center® Wire Wheel Brushes-Wire Fill

ASCOT NO.	MFG. NO.	DIAMETER	WIRE SIZE	RPM	ARBOR HOLE
535-15322	15322	1-1/2"	.0104"	20,000	3/8"
535-15443	15443	2"	.008"	20,000	1/2"
535-15463	15463	2"	.0118"	20,000	1/2"-3/8"
535-15533	15533	3"	.006"	20,000	1/2"
535-15543	15543	3"	.008"	20,000	1/2"
535-15563	15563	3"	.0118"	20,000	1/2"-3/8"

Dualife® Knot Type Wire Wheel Brushes-Standard Twist

ASCOT NO.	MFG. NO.	DIAMETER	WIRE SIZE	RPM	ARBOR HOLE
535-08014	8014	3"	.014"	20,000	1/2"-3/8"
535-08034	8034	4"	.0118"	20,000	1/2"-3/8"
535-08044	8044	4"	.014"	20,000	1/2"-3/8"
535-08075	8075	6"	.0118"	20,000	5/8"-1/2"
535-08085	8085	6"	.014"	20,000	5/8"-1/2"

Cone Pencil Rasps

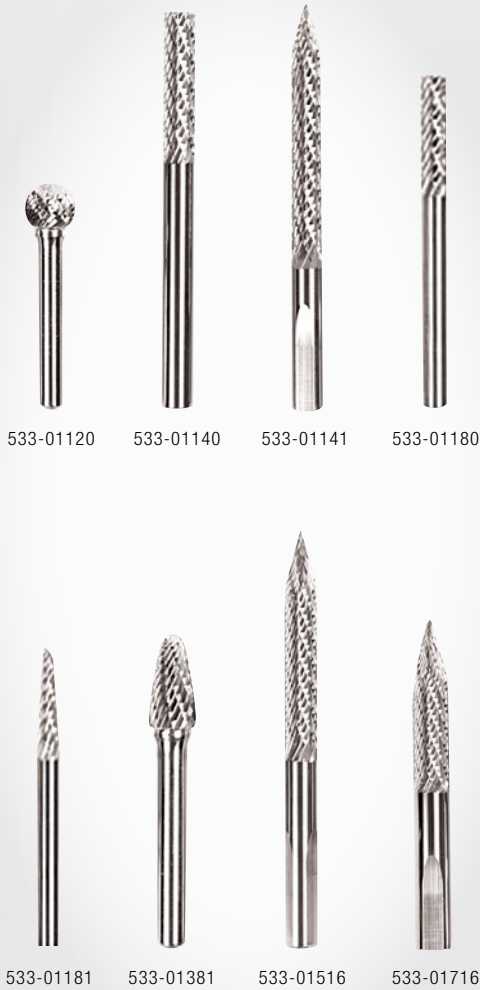


ASCOT NO.	MFG. NO.	DESCRIPTION
539-02211	2211	36-Grit, 2" x 1" Cone Rasp
539-02212	2212	16-Grit, 2" x 1" Cone Rasp
539-02213	2213	36-Grit, 4" x 3/4" Cone Rasp
539-02214	2214	16-Grit, 4" x 3/4" Cone Rasp
539-02217	2217	36-Grit, 1/4" x 2-1/2" Pencil (Non-Regrittable)
539-02218	2218	16-Grit, 1/4" x 2-1/2" Pencil (Non-Regrittable)

Tire Repair Tools & Accessories (Cont.) >>



Carbide Cutting Tools



ASCOT NO.	MFG. NO.	DESCRIPTION
533-01120	BU12B	1/2" Ball Burr
533-01140	BU14R	1/4" Router Burr
533-01141	BU14TR	1/4" Long Taper Burr
533-01180	BU18R	1/8" Router Burr
533-01181	BU18T	1/8" Taper Burr
533-01182	BU18TL	1/8" Taper Burr, 3" Overall Length
533-01381	BU38T	3/8" Tree Burr
533-01516	BU516NR	5/16" Long Taper Burr
533-01716	BU716N	7/16" Long Taper Burr
533-01732	BU732N	7/32" Long Taper Burr

Buffing Stones for Steelbelted Tires



ASCOT NO.	MFG. NO.	DESCRIPTION
534-80001	A-1	Large Cone - 3/4" Stone Diameter
534-80005	A-5	Small Cone - 3/4" Stone Diameter
534-80015	A-15	Pencil Point - 1/4" Stone Diameter
534-80024	A-24	Round Head Pencil - 1/4" Stone Diameter
534-80036	A-36	Stone Disc - 1-3/4" Diameter
534-80037	A-37	Stone Disc - 1-1/4" Stone Diameter
534-80115	A-15B	Pencil Point - 1/4" Stone Diameter-Brown
534-80136	A-36B	Stone Disc - 1-3/4" Diameter -Brown
534-80137	A-37B	Stone Disc - 1-1/4" Diameter-Brown

Tire Repair Materials >> TIRE REPAIR TOOLS & ACCESSORIES

Tire Repair Tools & Accessories (Cont.) >>



Tire Probe Awl

- Used to inspect injuries in tires and to remove small stones and debris



537-00001

ASCOT NO.	MFG. NO.	DESCRIPTION
537-00001	AWL-1	Black Handle Awl

Professional Stitcher

- Corrugated ball bearing stitcher with hardened steel wheel and varnished wooden handle



536-00001

ASCOT NO.	MFG. NO.	DESCRIPTION
536-00001	CS-1	1-1/2" x 1/16" Corrugated Stitcher
536-02040	MRO2040	2" x 2" Flat Roller
536-02890	MRO2890	2" x 1/16" Corrugated Stitcher
536-02910	MRO2910	2" x 1/4" Corrugated Stitcher
536-06500	MRO6500	2" x 2" Porcupine Roller

Innerliner Scraper

- This tool is a must for professional tire repairs
- Eliminates power buffing on many tire repairs
- Scraper removes material that might contaminate buffing wheels, ensuring a better repair every time



537-00004

ASCOT NO.	MFG. NO.	DESCRIPTION
537-00004	S-4	Black Handle Innerliner Scraper

Buffing Wheel

- For use on tires or tubes • Coarse grit, round nose • Tungsten carbide



539-10001

ASCOT NO.	MFG. NO.	DESCRIPTION
539-10001	BC-1	Buffing Wheel, 2-1/2" diameter

Cutting Plier - Box Joint

- Perfectly mated cutters, scientifically heat treated to hold their edge • Precision made of fine polished, high carbon steel • Distinctive CHANNELLOCK BLUE comfort grips



319-00437

ASCOT NO.	MFG. NO.	LENGTH	WEIGHT	JAW LENGTH	JOINT THICKNESS	JOINT WIDTH	CUTTER LENGTH
319-00437	437	7" 175mm	7.84 Oz. 222 Gr.	1" 25.5mm	31/64" 12.5mm	15/16" 24mm	1" 25.5mm

Curved Diagonal Cutting Plier - Lap Joint

- Curved diagonal for maximum pulling leverage • Perfectly mated cutter, heat treated to hold its edge • Polished high carbon drop forged steel • CHANNELLOCK BLUE comfort grips



319-00447

ASCOT NO.	MFG. NO.	LENGTH	WEIGHT	JAW LENGTH	JOINT THICKNESS	JOINT WIDTH	CUTTER LENGTH
319-00447	447	7-3/4" 195mm	10.67 Oz. 302 Gr.	1-1/32" 26mm	1/2" 12.5mm	1-1/16" 27mm	1-1/32" 26mm

Tire Repair Materials >> TIRE REPAIR TOOLS & ACCESSORIES

Tire Spreaders & Repair Stations >>



XLight Tire Service LED Work Light

- **ADVANCED DESIGN:** Designed for hands-free lighting during tire service and other work applications
- **EASE OF USE:** 12" adjustable spring-tube for optimum light positioning within tight spaces
- **COMPACT & POWERFUL:** Compact high-power LED light provides up to 300 LUX for intense focus and optimum visibility
- Clamp-on handle quickly and easily grips over the bead of a tire
- **Compatible with all passenger, light truck & commercial truck tires**
- Compatible with all tire spreaders
- Multiple high-power magnets on the handle and light head attach easily to most metal surfaces
- Lithium-Ion rechargeable battery



312-14921
XLight Tire Service LED Work Light



The XLight Tire Service LED Work Light as it comes packaged.



The clamp-on handle quickly and easily grips over the bead of a tire.

ASCOT NO.	DESCRIPTION
312-14921	XLight Tire Service LED Work Light



Air Operated Tire Spreader

- Air operated tire spreader with stand
- For passenger/RV/light truck tires
- Wide platform gives stable work surface
- Adjustable light



603-73100
Air Operated Tire Spreader

ASCOT NO.	MFG. NO.	DESCRIPTION
603-73100	73100	Air Operated Tire Spreader

Lever Tire Spreaders

- **Low cost tire spreader**
- Includes tire back rest, tire is controlled during inspection and repair process
- Spreads passenger, RV and light truck tires up to 11"
- Two ball bearing rollers
- Three adjustable height settings
- Heavy duty self supporting base
- Spread control: no buckling
- Improved positive hold on spreader arm
- Flex arm light (optional)



ASCOT NO.	MFG. NO.	DESCRIPTION
603-00050	EZM-50	Lever Tire Spreader
603-00014	EZ-14	Flex Arm Light for Spreader

603-0050
Lever Tire Spreader

Tire Repair Materials >> TIRE REPAIR TOOLS & ACCESSORIES

Tire Spreaders & Repair Stations (Cont.) >>



A. All Purpose "eF" Full Circle Tire Spreader

- **Expose tire defects immediately!** • Handles passenger, truck, bus and tractor tires with 12" thru 28" bead diameters and 4" thru 11" cross sections • Revolve the tire 360° for inspection, repair and buffing or installing tubes, flaps and air bags inside curing rims • Operates on 150-200 PSI • Air-operated lift raises tire to inspection position

ASCOT NO.	MFG. NO.	DESCRIPTION
602-60210	eF	All Purpose Full Circle Tire Spreader



602-60210
All Purpose "eF"
Full Circle Tire
Spreader

B. Heavy Duty "eF/HD" Full Circle Tire Spreader

- **Designed to lift and spread truck, bus, tractor and some aircraft tires 14" thru 24", 20-ply, including steel radial tires** • Revolves 360°, while spread, for easy excellent inspection • Conveniently located floor-mount controls • Diameter arms easily slide into position to hold inner beads before spreading

ASCOT NO.	MFG. NO.	DESCRIPTION
602-60211	eF-HD	Heavy Duty Full Circle Tire Spreader



602-60211
Heavy Duty "eF/HD"
Full Circle Tire
Spreader

C. Tire Spreader for Retreaders & Commercial Facilities

- **Versatile machine with twice the lift height of the previous model** • This model has a smaller dimensional footprint • Will handle tires 20% wider than the previous model • 33% greater Lifting Capacity • Handles tires sizes from Passenger, Truck, Tractor & small OTR • New tilt function for operator comfort

ASCOT NO.	MFG. NO.	DESCRIPTION
603-03000	RHS-300	Tire Spreader for Retreaders & Commercial Facilities



603-03000
Tire Spreader for
Retreaders and
Commercial Facilities

D. Passenger/Light Truck Tire Spreader

- **Handles passenger and light truck tires up to 20"** • Controlled tension release to avoid snap-back on tough sidewalls • Easily rotate the tire to locate the repair point • Quick and easy spread of tire and reduced footprint

ASCOT NO.	MFG. NO.	DESCRIPTION
604-05045	5045	Passenger/Light Truck Tire Spreader



604-05045
Passenger/
Light Truck
Tire Spreader

Tire Spreaders & Repair Stations (Cont.) >>

Branick®



E
604-05120
Inverting Tire
Spreader/
Repair Station



F
604-05500
Passenger,
Light Truck and
Commercial Tire
Spreader

E. Inverting Tire Spreader/ Repair Station

- Spreads and inverts passenger, truck and bus tires with ease for inspection and repair
- Foot control valve conveniently located at base of machine
- Adjustable lamp swings in and out of tire

ASCOT NO.	MFG. NO.	DESCRIPTION
604-05120	5120	Inverting Tire Spreader/Repair Station

F. Passenger, Light Truck and Commercial Truck Tire Spreader

- Handles everything from passenger to super-single truck tires
- Adjustable height and a tire ramp
- Lifts 35" off the ground
- Manual rotation with a tool tray that swivels left and right
- Controls for the lift are on both sides of the unit

ASCOT NO.	MFG. NO.	DESCRIPTION
604-05500	5500	Passenger, Light Truck and Commercial Tire Spreader



G
604-60212
Air Powered
Tire Spreader

G. Air Powered Tire Spreader

- Handles passenger tires from 13" to truck tires from 16.5"-22.5" diameter
- Includes tire lift
- High impact industrial light with a flexible arm
- Made in the USA



ASCOT NO.	MFG. NO.	DESCRIPTION
604-60212	LR-EF	Air Powered Tire Spreader



H
603-06000
Commercial
Tire Spreader

REMA
TOP

H. Commercial Truck Tire Spreader

- Simple design uses less space
- Hand & foot controls can be moved for right or left hand usage
- Lifts and handles tires from 15" passenger and light truck tires to 18" wide, including 445/50R22.5 super single truck tires
- Equipped with a tool tray
- Tread rollers allow for 360° manual inspection of the internal and external tire surfaces
- Dual pivot bead hooks allow for improved spread control
- Adjustable height bead hooks accommodate variable sidewall heights of tires
- LED light kit can withstand typical load/unload vibration and emits minimal heat

ASCOT NO.	MFG. NO.	DESCRIPTION
603-06000	6000-CTS	Commercial Tire Spreader

Tire Spreaders & Repair Stations (Cont.) >>

Tire Repair Materials >> TIRE SPREADERS & REPAIR STATIONS



Repboy Spreader

• The economical Rep Boy provides easy access for repairing passenger and light truck tires • Adjustable tire spreader can accommodate all tires from garden service through light truck



604-03050

ASCOT NO.	MFG. NO.	DESCRIPTION
604-03050	3050-RB	Tire Spreader
604-51770	5177084	Base Plate



Tire Spreader

• Simple tool designed to quickly make tire repairs easy • Ideal for mobile service



604-03050

ASCOT NO.	MFG. NO.	DESCRIPTION
605-00101	GTS-01	Tire Spreader



Adjustable Center-Post Tire Spreader

• Easy to use • Durable • Adjustable from 0" to 10"

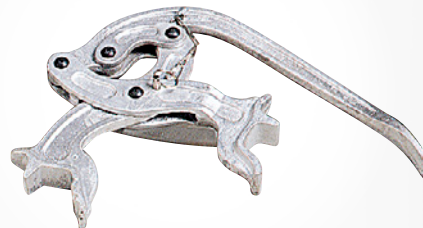


605-08208

ASCOT NO.	DESCRIPTION
605-08208	Adjustable Center-Post Tire Spreader

Manual Tire Spreader

• Lightweight and easy to use • Special locking pin for safety • Made from durable materials



ASCOT NO.	DESCRIPTION
605-14191	Manual Tire Spreader

Manual Tire Spreaders

• For large truck tires • Used in pairs • Spreads tires up to 17" span • Spreading power of a car



The Manual Tire Spreader in use.

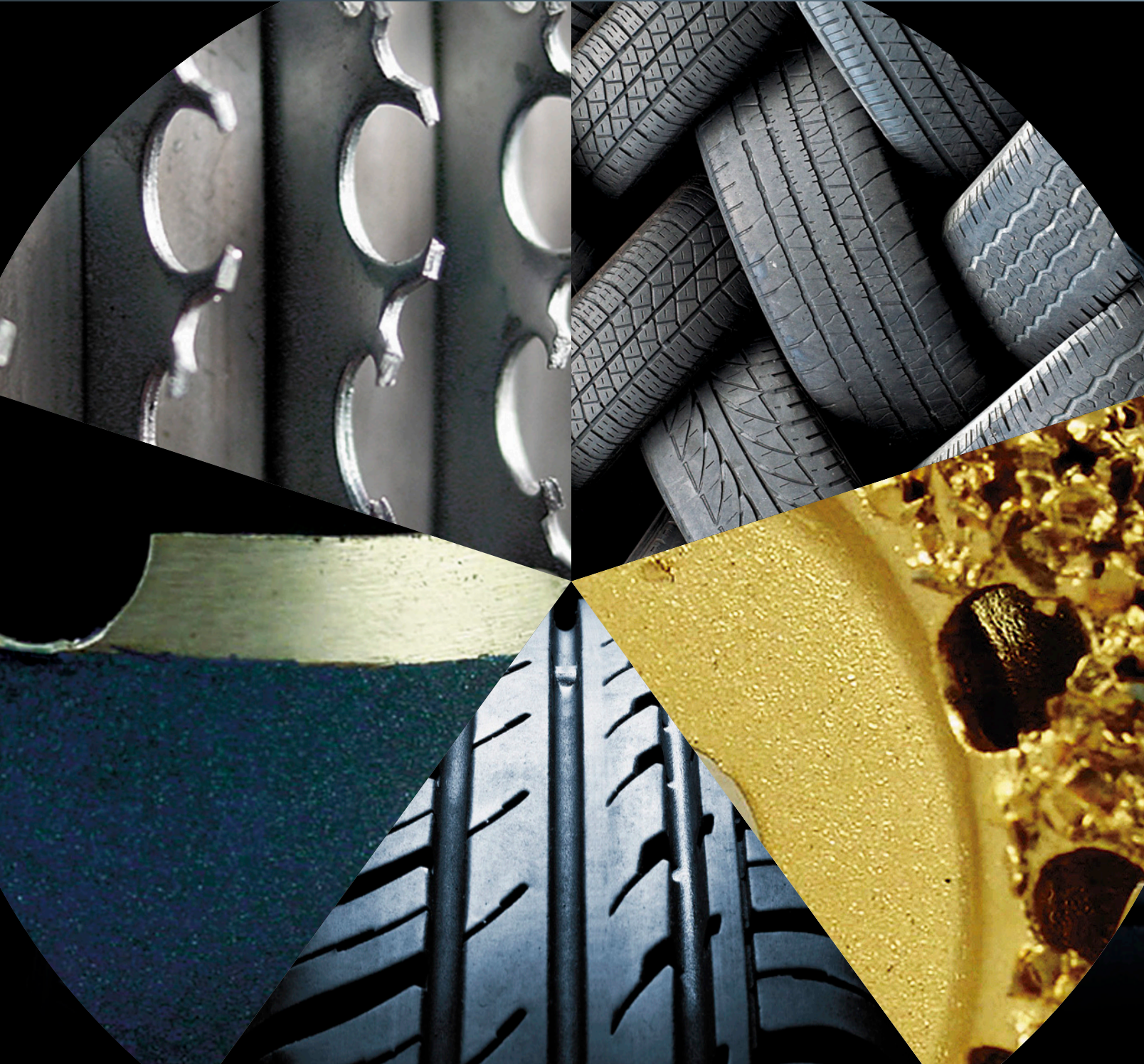


605-31554

ASCOT NO.	MFG. NO.	DESCRIPTION
605-31554	T54	Manual Tire Spreader

Retreading >>

Rasp Blades & Spacers | Retread Accessories
Tire Appearance | Envelopes

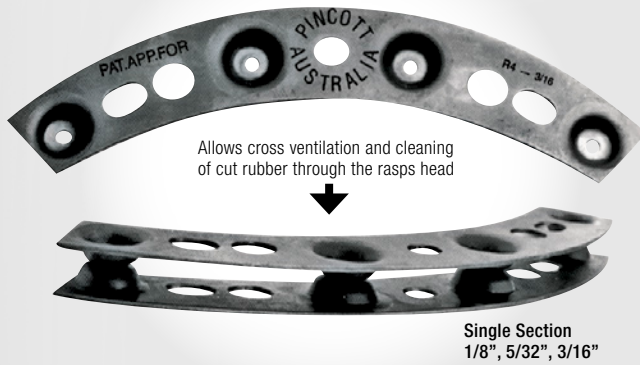


Rasp Blades & Spacers >>



Pincott® Standard Series Buffing Rasp Blades

Progressive development of blades capable of higher rates of rubber removal and the use of more powerful and higher speed machines imposed increasingly severe temperature conditions on rasp blades, giving rise to the need for effective cooling to avoid loss of temper in the blade material.



- Lower cost per buffed tire
- **Engineered by a company with over 65 years in the retreading industry**
- Designed to fit all U.S. and European buffing machines, manufactured with multiple stampings to allow interchangeability between two or three pin hubs
- **BENEFITS INCLUDE: reduced heat and smoke, cleaner buffer, cooler running and faster buffing**
- 6 precision sizes
- Heavy duty quality steel blade
- Cross ventilation
- Special heat treatment for long life
- **Increases blade life:** Keeps blades running cooler, improves buff texture and prevents premature blade breakage

ASCOT NO.	MFG. NO.	DESCRIPTION
613-00414	R4S14DL	1/4" Double
613-00418	R4S18SL	1/8" Single
613-00438	R4S38DL	3/8" Double
613-04316	R4S316SL	3/16" Single
613-04516	R4S516DL	5/16" Double
613-04532	R4S532SL	5/32" Single

SPACERS FOR 9" 4-SEGMENT

ASCOT NO.	MFG. NO.	DESCRIPTION
613-00514	R5S14DL	1/4" Double
613-00518	R5S18SL	1/8" Single
613-00538	R5S38DL	3/8" Double
613-53165	R5S316SL	3/16" Single

SPACERS FOR 11.5" 5-SEGMENT

ASCOT NO.	MFG. NO.	DESCRIPTION
613-00614	R6S14DL	1/4" Double
613-00618	R6S18SL	1/8" Single
613-00638	R6S38DL	3/8" Double
613-06316	R6S316SL	3/16" Single
613-06516	R6S516DL	5/16" Double
613-06532	R6S532SL	5/32" Single

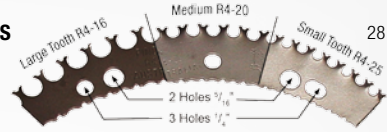
SPACERS FOR 11.5" 6-SEGMENT

Available for contoured hubs

Pincott® Standard Series Buffing Rasp Blades

- **Exclusive heat treating process**
- Reduced tooth breakage
- Cooler running
- Faster material removal
- No blade warpage
- Lower cost per buffed tire

R4 SERIES



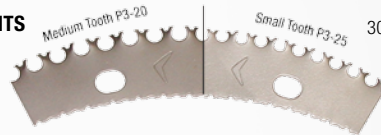
28 Blades Per Set

R115, 5 SEGMENTS SERIES



25 Blades Per Set

P3, 6 SEGMENTS SERIES



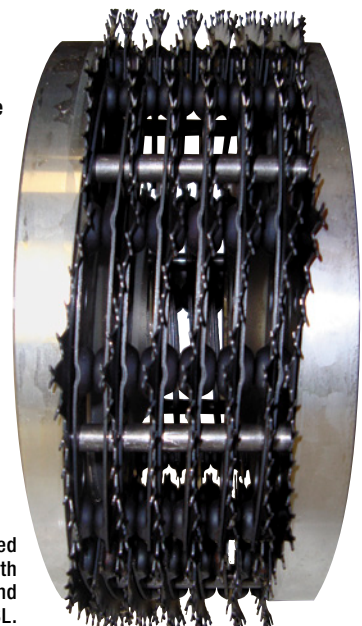
30 Blades Per Set

ASCOT NO.	MFG. NO.	DESCRIPTION
616-00320	PTP3-20	Fits All 11.5" 6-Segment Hubs
616-00325	PTP3-25	Fits All 11.5" 6-Segment Hubs
616-00416	PTR4 -16	Fits All 9" 4-Segment Hubs
616-00420	PTR4-20	Fits All 9" 4-Segment Hubs
616-00425	PTR4-25	Fits All 9" 4-Segment Hubs
616-11520	PTR115-20	Fits All 11.5" 5-Segment Hubs
616-11525	PTR115-25	Fits All 11.5" 5-Segment Hubs

Other sizes available for contoured hubs and use with smart blades

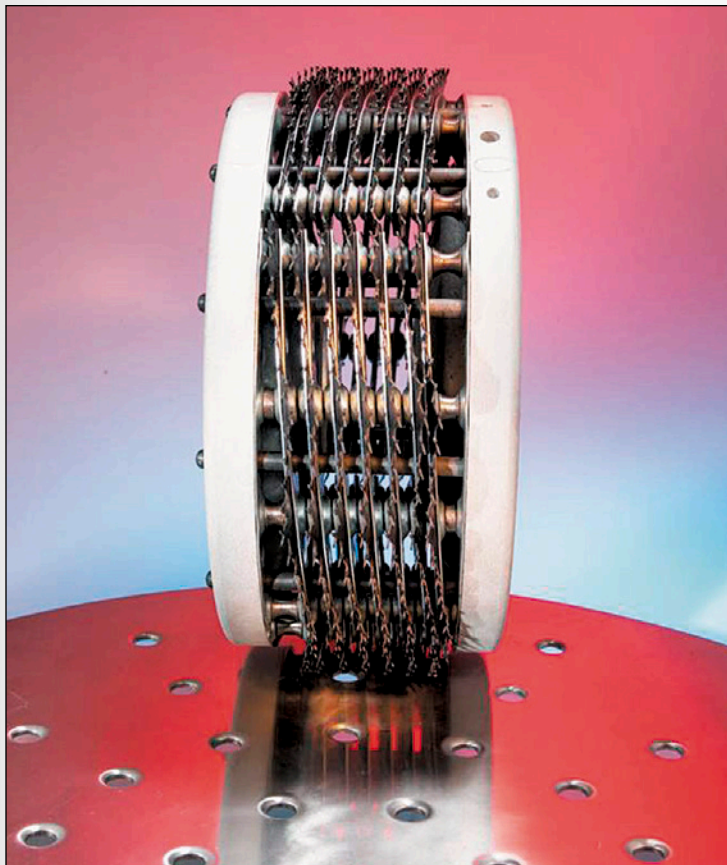
HOW TO ORDER BUFFING HUBS

- 1 Model/Make of Buffer
- 2 Arbor Hole Size
- 3 Keyway Size, if any
- 4 Pin Length
- 5 Rasp Blade Type
- 6 Hub Type: Non-Spiral, Heavy-Duty, All Purpose or Regular



Saturn hub pictured in Bandag setup with 20 each R4S38DL and 4 each R4S316SL.

Rasp Blades & Spacers (Cont.) >>



Pincott Bandag Style Hub Model 408104

Pincott® Rasp Blades - Smart Series

- Manufactured with a unique sinusodial (wave-like) form which introduces a multidirectional cutting action
- Wave-like form creates greater strength in the blade and its teeth
- Cutting action produces less drag on the rasp motor, saving you energy



Front View



Side View



Front View



Side View



Front View



Side View

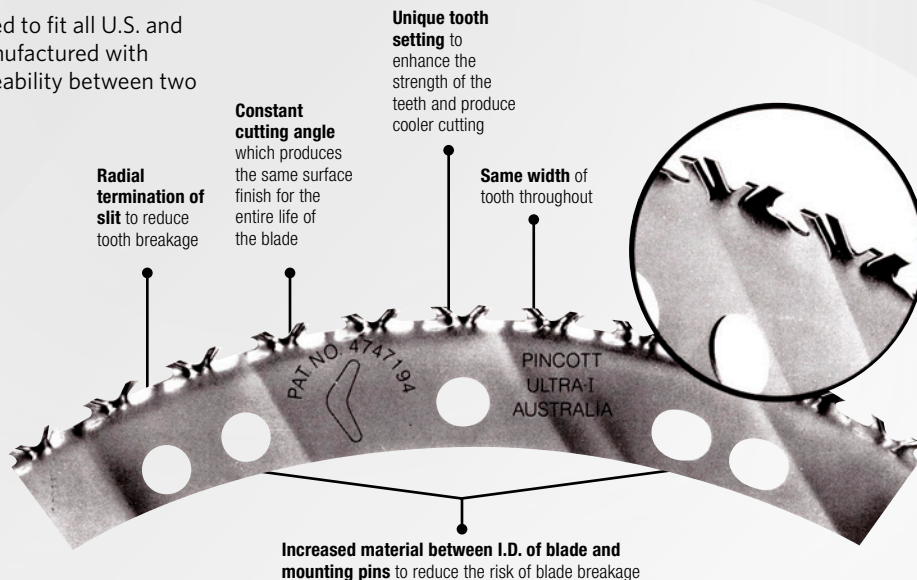
ASCOT NO.	MFG. NO.	DESCRIPTION
616-01155	Smart I	Fits all 11.5", 5-Segmented Hubs
616-00944	Smart II	Fits all 9", 4-Segmented Hubs
616-01156	Smart III	Fits all 11.5", 6-Segmented Hubs

Pincott® Rasp Blades - Ultra Series

Pincott® buffing rasp blades are designed to fit all U.S. and European buffing machines and are manufactured with multiple stampings to allow interchangeability between two or three pin hubs.

- **Exclusive heat treating process**
- Reduced tooth breakage
- Faster material removal
- Cooler Running
- No blade warpage
- Lower cost per buffed tire

ASCOT NO.	MFG. NO.	DESCRIPTION
616-00111	Ultra I	Fits All 11.5", 5-Segmented Hubs
616-00222	Ultra II	Fits All 9", 4-Segmented Hubs
616-00333	Ultra III	Fits All 11.5", 6-Segmented Hubs

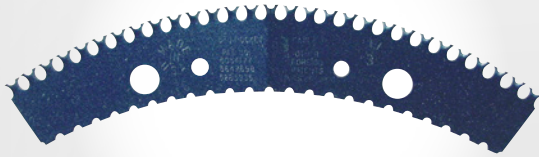


Rasp Blades & Spacers (Cont.) >>

Retreading >> RASP BLADES & SPACERS

Eagle I and Eagle II Buffing Blades

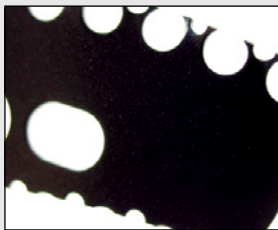
- Fast cutting and long lasting rasps for the best texture in all tire buffing operations • Tested under all conditions with outstanding results



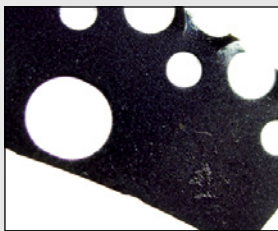
ASCOT NO.	MFG. NO.	DESCRIPTION	BLADES PER SET
616-11274	121175	Eagle I Refill	Eagle I refills 25 for set
616-11275	121181	Eagle II Refill	Eagle II refills 28 per set

Buffing Blades

- Proven to be the fastest cutting, longest lasting rasps with the best texture for all buffing operations
- Refills have been tested under all conditions and used on all types of tire buffing equipment with outstanding results
- Can be used in existing Saturn II or R4 hub assemblies
- Fast cutting, long life. Same texture from start to finish



Jet Series



Apollo Series

ASCOT NO.	MFG. NO.	DESCRIPTION	TYPE	BLADES PER SET
616-43912	111136	Apollo II	Refill	28
616-43914	111137	Apollo III	Refill	30
616-43920	111140	S115-25		30
616-43921	111141	S115-20		30
616-01420	111119	R-4-20	Refill	28
616-11521	111107	R-115-20	Refill	25
616-21525	111104	R-115-25	Refill	25
616-43928	121177	Patriot II		28
616-43940	111172	Gemini II/SII		28
616-11173	111173	Gemini II/R4		28

Hubs for Eagle I and II

- Eagle I for use on Matteuzzi RAS90 and RAS98 Buffers
- Eagle II for use on all other Bandag buffers



613-12900

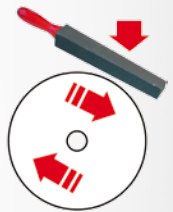
ASCOT NO.	MFG. NO.	DESCRIPTION
613-12908	111030	Eagle I 2" W., 1-1/8" Arbor
613-12900	111031	Eagle II 9" Dia., 4" W., 1-1/2" Arbor

Hand Resharpener Stone

- Used to hone the inside and outside of curved surfaces • Wooden Handle



534-80057



ASCOT NO.	MFG. NO.	DESCRIPTION
534-80057	819206	Hand Resharpener Stone

Replacement Pins for Rocket Hubs

- Special convex style hubs used on buffers must be returned to factory for pin replacement



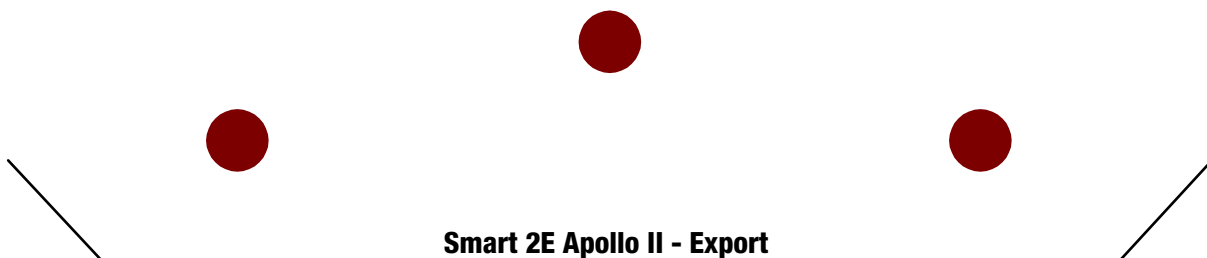
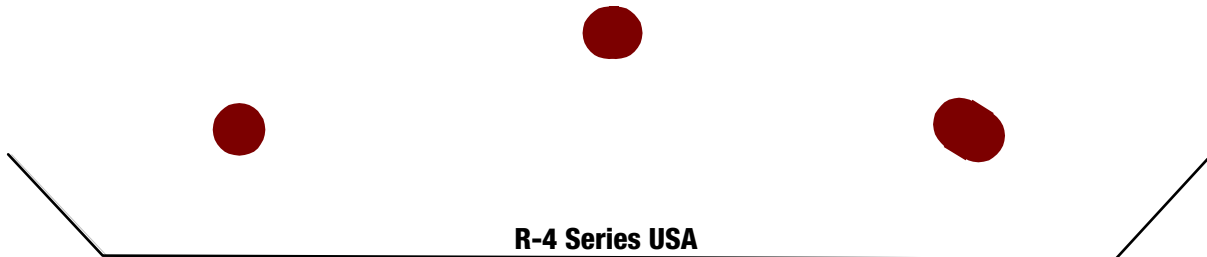
ASCOT NO.	MFG. NO.	PIN DIAM.	PIN LENGTH	ASCOT NO.	MFG. NO.	PIN DIAM.	PIN LENGTH
613-43934	111207	5/16"	2-1/2"	613-43944	111208	5/16"	5-3/4"
613-43935	111207	5/16"	3"	613-43945	111208	5/16"	6"
613-43936	111207	5/16"	3-1/8"	613-43946	111208	5/16"	6-1/2"
613-43937	111207	5/16"	3-1/4"	613-43831	111208	5/16"	8"
613-43938	111207	5/16"	3-3/8"	613-43813	111203	1/4"	3"
613-43939	111207	5/16"	3-1/2"	613-43812	111203	1/4"	3-3/8"
613-43940	111205	5/16"	3-3/4"	613-43897	111201	1/4"	3-3/4"
613-43941	111206	5/16"	4"	613-43814	111202	1/4"	4"
613-43924	111208	5/16"	4-1/2"	613-43811	111204	1/4"	6"
613-43943	111208	5/16"	5"	613-43815	111204	1/4"	8"

Rasp Blades & Spacers (Cont.) >>

Blade Matching Guide

If you are looking for alternative blades to fit into your rasp simply position your blade over the pinhole marks below and find the matching blade. With this reference choose alternative blades on the respective pages in this catalog.

Please note: Some blades may be multi-fit.

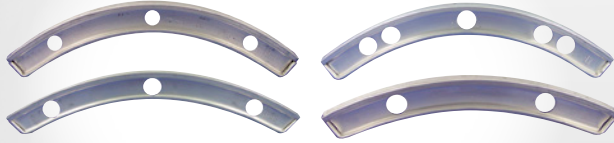


Rasp Blades & Spacers (Cont.) >>

Retreading >> RASP BLADES & SPACERS

Replacement Pins & Spacers for Rocket Hubs

• I-Beam aluminum spacers available in 3/16", 1/4", and 3/8"



Note: For optimum performance replace spacers and pins as a set

ASCOT NO.	MFG. NO.	DESCRIPTION
R-115 Style		
613-11301	111301	Aluminum I-Beam 3/8" Spacer
613-11302	111302	Aluminum I-Beam 1/4" Spacer
613-11303	111303	Aluminum I-Beam 3/16" Spacer
613-11205	111205	5/16" Pins / 3-3/4" Long
613-11206	111206	5/16" Pins / 4" Long
613-11207	111207	5/16" Pins / 3-3/8" Long
Saturn II Style		
613-11328	111328	Aluminum I-Beam 3/8" Spacer
613-11329	111329	Aluminum I-Beam 1/4" Spacer
613-11330	111330	Aluminum I-Beam 3/16" Spacer
613-11205	111205	5/16" Pins / 3-3/4" Long
613-11206	111206	5/16" Pins / 4" Long
613-11207	111207	5/16" Pins / 3-3/8" Long
Saturn III Style		
613-11341	111341	Aluminum I-Beam 3/8" Spacer
613-11342	111342	Aluminum I-Beam 1/4" Spacer
613-11343	111343	Aluminum I-Beam 3/16" Spacer
613-11205	111205	5/16" Pins / 3-3/4" Long
613-11206	111206	5/16" Pins / 4" Long
613-11207	111207	5/16" Pins / 3-3/8" Long

ASCOT NO.	MFG. NO.	DESCRIPTION
Eagle I Style		
613-11380	111380	Aluminum I-Beam 3/8" Spacer
613-11381	111381	Aluminum I-Beam 1/4" Spacer
613-11382	111382	Aluminum I-Beam 3/16" Spacer
613-11205	111205	5/16" Pins / 3-3/4" Long
613-11206	111206	5/16" Pins / 4" Long
Eagle II Style		
613-11383	111383	Aluminum I-Beam 3/8" Spacer
613-11384	111384	Aluminum I-Beam 1/4" Spacer
613-11385	111385	Aluminum I-Beam 3/16" Spacer
613-11205	111205	5/16" Pins / 3-3/4" Long
613-11206	111206	5/16" Pins / 4" Long
R4 Style		
613-11310	111310	Aluminum I-Beam 3/8" Spacer
613-11311	111311	Aluminum I-Beam 1/4" Spacer
613-11312	111312	Aluminum I-Beam 3/16" Spacer
613-11201	111201	1/4" Pins / 3-3/4" Long
613-11202	111202	1/4" Pins / 4" Long

To properly rebuild a Saturn II rasp hub order the following components:

QTY.	MFG. NO.	DESCRIPTION
8	111205	5/16" x 3-3/4" Pins
20	111328	3/8" I-Beam Spacers
4	111330	3/16" I-Beam Spacers

Pins for Eagle II Hubs



ASCOT NO.	MFG. NO.	DESCRIPTION
613-11206	111206	Eagle II Long Pins 5/16"

Replacement Spacers for Eagle II Hubs



ASCOT NO.	MFG. NO.	DESCRIPTION	SPACER WIDTH
613-16575	16-575	Eagle II Spacer	3/16"
613-16574	16-574	Eagle II Spacer	1/4"
613-16576	16-576	Eagle II Spacer (Standard)	3/8"

Rocket Rasp Rotary Gouges



ASCOT NO.	MFG. NO.	DESCRIPTION
616-11605	616-11605	616-11605
616-11606	616-11606	616-11606
616-11603	11-603	1-1/4" Dia. Mini No Notch 3/8" 24 THD (3/Set)
616-11604	11-604	1-1/4" Dia. Mini No Notch 3/8" AH (3/Set)
616-11605	11-605	2" Dia. Heavy Wall No Notch 1/2" AH
616-11606	11-606	2" Dia. Heavy Wall No Notch 1/2" AH
616-11610	11-610	2" Dia. Thin Wall No Notch 3/8" AH (2/Set)
616-11612	810612	2" Dia. Thin Wall Notched 3/8" AH (2/Set)
616-16101	810610-1	2" Dia. Thin Wall No Notch 1/2" AH (2/Set)
616-16102	810610-2	2" Dia. Thin Wall No Notch 3/8" 24 THD (2/Set)
616-16121	810612-1	2" Dia. Thin Wall Notched 1/2" AH (2/Set)
616-16122	810612-2	2" Dia. Thin Wall Notched 3/8" 24 THD (2/Set)

B & J Outer Support Spacers



ASCOT NO.	MFG. NO.	DESCRIPTION
613-11378	111378	Saturn II DET Outer Support Spacers - Box of 8
613-11391	111391	Saturn II Outer Support Spacers - Box of 8

B & J Rocket Squiggly Rasp



- Fast Rubber Removal
- No scorching • Easy Control • Long life
- No regritting costs

ASCOT NO.	MFG. NO.	DESCRIPTION
616-82013	820103	10 Blades w/ Support Plate (10 per Pack)
616-82014	820104	24 Blades w/ Support Plate (24 per Pack)

Retread Accessories >>

Precure Shop Accessories



639-10800



We stock many brands of staples & staplers. Call for details!

ASCOT NO.	ITEM NO.	DESCRIPTION
639-11081	11081F	Duofast Air Stapler F1B-50-16
639-11139	11139F	Bostitch Air Stapler 31, F1B-84-16
639-50000	T-CS5000	Duofast Hand Stapler
639-50806	ED-508C-06	Duofast 1/4" Staples (5,000 per Box, 20 Boxes per Case)
639-50184	ED-5018C-14	Duofast 9/16" Staples (5,000 per Box, 20 Boxes per Case)
639-42308	ESBNK-4023-08	Bostitch 5/16" Staples (10,000 per Box, 20 Boxes per Case)
639-42312	SBNK4023-12	Bostitch 1/2" Staples (10,000 per Box, 10 Boxes per Case)

Precure Tread Staples

ASCOT NO.	MFG. NO.	DESCRIPTION
639-10800	11073F	Fasco Staple Gun F1B 80-16
639-02338	ESBNK402310	Bostitch 3/8" Staples (10,000 per Box, 20 Boxes per Case)
639-05010	ED5010C08	Duofast 5/16" Staples (5000 per Box, 20 Boxes per Case)
639-08008	EB8008	20ga Chisel Point 5/16" Staples - Fits Fasco, BeA (10,000 per Box, 24 Boxes per Case)
639-05012	ED5012C10	Duofast 3/8" Staples (5000 per Box, 20 Boxes per Case)

Portable Spraying Equipment

• **PORTABLE SPRAYER**
INCLUDES: Pump, 25' x 1/4" airless hose, gun swivel, silver spray gun and tip of choice • **Recommended Graco tip #163-415**



651-32437

ASCOT NO.	MFG. NO.	DESCRIPTION
651-32437	232-437	23:1 Cement Sprayer
651-35462	235-462	Silver Airless Spray Gun Only
651-63415	163-415	Silver Tip, .015" Orifice, 8-10" Fan Width

Retread Brushes

• Used for applying and stippling in cement



653-40082

ASCOT NO.	MFG. NO.	DESCRIPTION
653-40082	40082	2" Diameter Stipple Brush
653-71079	71079	3" Knotted Brush

Teflon Hose Assemblies for Precure Retreading Systems



• Teflon hose assemblies in any length are available for all precure tire retreading equipment including Bandag, Harrelson, Vulcan, etc. • Hoses are used inside the chamber for inflating the tire and evacuating the air from the envelope • Hoses are made of an innercore of extruded Teflon and covered with stainless steel braid reinforcement • All hoses have permanent swage-type brass end fittings 1/4"-18 male pipe (NPT)

Call us for ordering information!

Couplers & Plugs



645-00017

645-00117

645-01000

645-21192

645-01604

645-08476

645-16171

645-00321

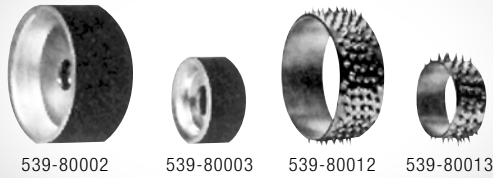
ASCOT NO.	MFG. NO.	DESCRIPTION
645-01000	1000	1/4" Bandag-Type Coupler
645-00011	11E	Plug Tire Valve Stem Steel Fits 5/16"-32 Ft.
645-03000	W-3000HT	High Temperature Washer for 1000 Above
Hansen Special Coupler for Press Type Matrix		
645-00321	B3HD21Y	Coupler (Brass)
645-21192	B3K21192	Plug (Brass)
1/4" Bandag-Type Couplers/Adapters		
645-00017	CST17B	Chamber Exhaust Coupler (Brass)
645-00117	CPST17B	Chamber Envelope Adapter (Brass)
645-02014	2014EPR	Thin Replacement O-ring
645-02110	2110EPR	Wide Replacement O-ring
Parker Special Coupler MRT		
645-01604	BH1-60Y4FP	Coupler Vacuum Seal
645-16171	BH1-61-711	MRT Coupler Adapter
Baird Style Couplers and Adapters		
645-08476	874-6	Straight Thru With 90° Side Exhaust Coupler For Envelope Use
645-00874	874	90° Hose Inlet Coupler For Tube
645-00812	812	.302 Valve Steam Adapter
645-00814	814	.482 Envelope Adapter

Retreading >> RETREAD ACCESSORIES

Retread Accessories (Cont.) >>

Retreading >> RETREAD ACCESSORIES

Tack Bands for Smooth, Fine Texture



ASCOT NO.	MFG. NO.	DESCRIPTION
539-80002	H12	Hub Units, 2-1/2" OD x 1" W
539-80003	H11	Hub Units, 1-1/2" OD x 5/8" W
539-80012	OX2-R	2-1/2" OD x 1" W
539-80013	OX3-R	1-1/2" OD x 5/8" W

Nailhole Detector Machine

- **New digital detector to improve accuracy**
- Find more flaws than any other NDT
- Reduce inspection time up to 43%
- Self diagnostic electronics
- Ergonomic design increases speed



ASCOT NO.	MFG. NO.	DESCRIPTION
606-00303	NTD-III	Nailhole Detector Machine

Parts for NTD-III

606-42005	H42-005	13" Sidewall Wire: Set of 4
606-42006	H42-006	16" Sidewall Wire: Set of 4
606-42007	H42-007	19" Sidewall Wire: Set of 4
606-42009	H42-009	26" Sidewall Wire: Set of 4
606-40021	H40-0021	NTD III Chain Set: Bag of 32

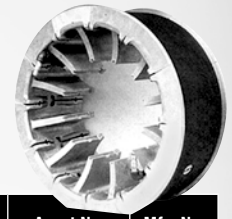
Wyco Flexible Shaft Machines

- **Versatile Wyco Flexible Shaft Machines are offered for the various needs in foundries, steel welding shops, sheet metal fabricators, maintenance departments, forging plants, tire shops**
- **TYPICAL APPLICATIONS INCLUDE:** Wood or metal finishing, rust or paint removal, auto body sanding, tire buffing, etc.
- Many types of accessories are used with these machines, including edge-type grinding wheels, wire brushes, sanding discs, depressed center wheels, tire rasps, sanding drums



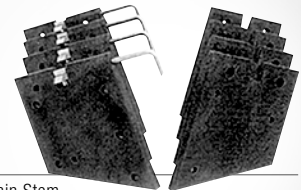
Ascot No.	Mfg. No.	Core Casing & Handpc. No.	Length (Feet)	Core No.	Casing	Straight Handpc.
516-00491	49-1	10R	5	C-10	K-10	3500
516-00492	49-2	10R	5	C-10	K-10	3500
516-00493	49-3	2R	6	C-2	K-2	3500
516-00494	49-4	2R	6	C-2	K-2	3500
516-00495	49-5	30R	7	C-30	K-30	551
516-00496	49-6	30R	7	C-30	K-30	551
516-04914	49-14	4R	7	C-4	K-4	551

Expandable Rim Assemblies and Replacement Belts



Ascot No.	RIMS Mfg. No.	Rim Size	Bead Width	Ascot No.	Mfg. No.
613-39020	309020	12-14"	5"	613-28260	728260
613-00436	309030	13-16"	6-3/8"	613-00660	700660
613-33379	309962	13-16"	7-1/2"	613-33382	733382
613-28081	309963	13-16"	11-3/8"	613-28160	728169
613-32769	309942	14-17"	6"	613-32773	732773
613-00937	309140	14-17"	7-1/8"	613-02701	702701
613-28313	309150	14-17"	9-1/4"	613-02821	702821
613-00938	309952	14-17"	11-3/8"	613-02702	702702
613-00465	309040	17-20"	6-1/2"	613-01653	701653
613-32774	309202	17-20"	8-1/4"	613-32778	732778
613-28271	3092211	18-20"	7-5/8"	613-33717	733717
613-00470	309220	18-20"	13-1/4"	613-01332	701332
613-00674	309230	18-20"	16-3/8"	613-02092	702092
613-23800	309602	20-22.5"	8-1/4"	613-33092	733092
613-00466	309050	20-22.5"	9"	613-01715	701715
613-32822	309183	20-22.5"	11-3/4"	613-32826	732826
613-33162	309021	20-22.5"	14-1/2"	613-33007	733007
613-25718	309190	22-24.5"	7-1/2"	613-25839	725839
613-33093	309282	22-24.5"	8-1/4"	613-33094	733094
613-00846	309060	22-24.5"	9"	613-02533	702533
613-00467	309070	22-24.5"	13-3/8"	613-01955	701955
613-33564	309912	22-24.5"	14-1/2"	613-33568	733568
613-00839	309913	22-24.5"	18-1/2"	613-02516	702516
613-00699	309490	23-25"	13-3/8"	613-11955	701955
613-00705	309890	27-29"	14"	613-02184	702184

Expandable Hub Replacement Stems



ASCOT NO.	MFG. NO.	DESCRIPTION
613-00512	900512	Garner Spring
613-29617	729617	Steel-Inserted Plain Stem
613-29618	729618	Steel-Inserted Plain Locking Stem

Wheel Arbor-Adapters

- **For grinding wheels or wire brushes**
- 9/16"-18 female thread to fit Wyco handpieces

ASCOT NO.	MFG. NO.	WHEEL WIDTH	MALE THREAD
For Grinding Wheels and other accessories			
516-00305	305	5/8"	3/8"-24
516-00405	405	1"	1/2"-20
516-00505	505	1-1/2"	1/2"-20
516-00605	605	1-1/2"	5/8"-18

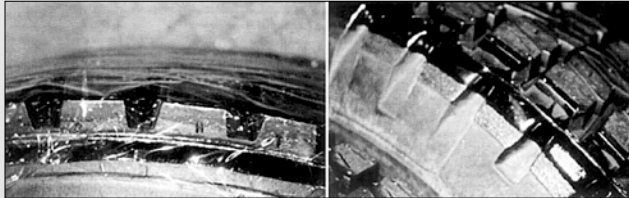
ASCOT NO.	MFG. NO.	DESCRIPTION
For Rotary Rasps		
516-01305	305R	Threaded 3/8" - 16 To Fit Rasps
516-01405	405R	Threaded 1/2" - 13 To Fit Rasps

Retread Accessories (Cont.) >>



Poly Ease Retread Release Liner*

• American made perforated polypropylene film is specified to soften at 311°F and melt at 328°F • For low temp bonding chambers • 75 Gauge • Custom widths are also available • High temp film available



Poly Ease Retread Release Liner in use.

ASCOT NO.	MFG. NO.	WIDTH	LENGTH	QTY./BOX	WEIGHT/ROLL
634-12027	PP12HD	12"	2700'	2	26 Lbs.
634-14027	PP14HD	14"	2700'	2	30 Lbs.
634-15027	PP15HD	15"	2700'	2	32Lbs.
634-18027	PP18HD	18"	2700'	1	33 Lbs.

Envelope Sealing Rings*

• Heavy duty Acme Threads • Sliding shield on outer body • Ergonomic handle • Oil-impregnated bushings



644-12345

ASCOT NO.	MFG. NO.	DESCRIPTION
644-12345	644	Envelope Sealer Rings

*Available Sizes: 14", 15", 16", 16.5", 17", 17.5", 19.5", 20", 22", 22.5", 24" & 24.5"

Bandag Sidewall Buffing Cup and Brush

ASCOT NO.	MFG. NO.	DESCRIPTION
538-12900	RH129	4" Buffing Cup, 3/4" Arbor Hole, SSG 390
535-06020	6020	Wire Brush, .0118 Wire Size
535-03811	3811	2" to 3/4" Arbor Hole Adapter Plates



538-12900

Woven Roll Wicking

• For use with non-valve type processes • Full rolls only • Treated with a special release agent to prevent adhesion to the cushion gum



634-05586

ASCOT NO.	DESCRIPTION	SIZE
634-05586	Woven Roll Wicking - Green	1-1/2" x 180'
634-05587	Woven Roll Wicking - Green	2" x 180'

Stretch Wicking Products

• For use with valve-type envelopes • All 4-ply



634-00812

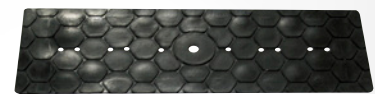
634-00815

634-00820

ASCOT NO.	DESCRIPTION	QTY./BOX
634-00812	8" x 12" Stretch Wicking Pad	24
634-00815	8" x 15" Stretch Wicking Pad	24
634-00820	8" x 20" Stretch Wicking Pad	24
645-01812	WKMICH8X12 Michelin Wicking Pad	24
645-01815	WKMICH8X15 Michelin Wicking Pad	24

Robbins Rubber Wick Pads

• Made with same high heat resistant material as Robbins CMT • Very pliable to prevent tread element movement • Very smooth appearance in cushion gum extrusion area



ASCOT NO.	MFG. NO.	SIZE	SUGGESTED TIRES	PRECURE SYSTEMS	QTY./BOX
634-02035	2035	55.50" x 6.75"	Super Single	For inside/outside use as received. For other sealing systems cut to desired length	20
634-02022	2022	48.75" x 6.75"	Med. Truck	For inside/outside use as received. For other sealing systems cut to desired length	20
634-02036	2036	29.00" x 5.00"	Light Truck	For inside/outside use as received. For other sealing systems cut to desired length	20
634-02025	2025	19" x 6"	All Truck	Rectangular pad for all outside envelopes	15

Retreading >> RETREAD ACCESSORIES

Retread Consumables >>

Retreading >> RETREAD CONSUMABLES

Midwest Cushion Gum

• **Designed to line skived areas to improve adhesion** • Available in multiple widths and thicknesses • Available in black or grey • All sizes sold in approximately 25 lb. increments and priced by the pound

CURING TEMPERATURE RANGE (250° - 320°):

- **074 (Regular Cure)**
RMA Cure Class 25A-280°
- **914 (Fast Cure)**
RMA Cure Class 10A-280°

CURING TEMPERATURE RANGE (200° - 250°):

- **440 (Low Temp Cure)**
RMA Cure Class 75E-210°



Midwest Cushion Gum

When ordering cushion gum please specify the curing temperature that you are curing at, the width and thickness of the cushion gum. Please call for more details.

Rubber Solvent

• **Pure Aliphatic Hydrocarbon**
• Free from oils and impurities
• **APPLICATIONS:** For diluting or thinning heavy viscosity cements and tire paint; For cleaning buffed retread and repair surfaces; For freshening cushion gum and other uncured rubber stocks



633-50105

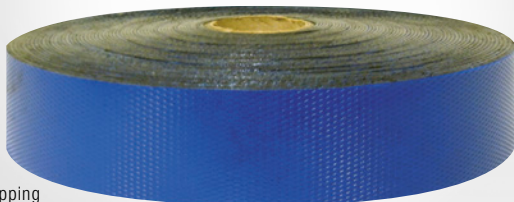
ASCOT NO.	MFG. NO.	DESCRIPTION
633-50105	50100FSG	5-Gallon Container
633-50154	50100FS54G	54-Gallon Container

Stripping Stock

• **Stripping Stock curing temperatures 914, 074, 440** • Free flowing quality stock for stripping edges of tread rubber to cover excess buffed surfaces • **APPLICATIONS:** Used on sidewalls to improve appearance • 25 lb. box • Available at any gauge & width



1" Stripping Stock



2" Stripping Stock

Midwest Rope Rubber

• **Rubber extruded is rope form** • Especially for mini-extruder guns • **APPLICATIONS:** For filling buzz-outs, section repairs, cuts & snags • Available in 1/4" or 3/8" diameters • All sizes sold in approximately 25 lb. increments and priced by the pound

▪ **Use RR074 for repairing with section mold or spotter:**
250° - 280° (Regular cure)

▪ **Use RR914 for hot or precure retreading:**
250° - 320° (High temperature). Fast Cure

▪ **Use RR440 for low temperature precure retreading:** 200°-250°



Midwest Rope Rubber

Poly-Bond Cement

BRUSH TYPE: An excellent repair cement • Contains special additives to bond to exposed cords such as nylon, rayon, fiberglass, polyester & polyaramid • *Use within 15 minutes on exposed steel for best adhesion* • Superior tack and excellent cured adhesion

SPRAY TYPE: An all purpose cement for both hot capping and precure retreading
• Also used for repairing • High tack cement • Excellent cured adhesion and provides superior bond and tack • *Available in 32 oz. and 54 Gallon*



633-83005

ASCOT NO.	MFG. NO.	DESCRIPTION
633-83005	BUC830FB5G	5-Gallon Brush Cement
633-83015	BUC830FS5G	5-Gallon Spray Cement



633-83015

Tire Appearance >>

Sure Shot Pressure Sprayers

- Air pressurized and refillable
- Environmentally safe, eliminates aerosol usage
- For brake and parts cleaner, penetrating oils, lubricants, degreasers, solvents • **MADE IN USA**



632-02400

ASCOT NO.	MFG. NO.	DESCRIPTION
632-00005	K-5	Partial Repair Kit for Model A Sure Shot Sprayers
632-00010	K-10	Complete Repair Kit for Model A Sure Shot Sprayers
632-01002	A1002	Sure Shot Black Enameled Steel Sprayer w/ Adjustable Nozzle
632-10001	A1000R	Sure Shot Enameled Steel Sprayer - Red
632-02400	M2400S	Anodized Aluminum Sprayer

Mold Lubricant (Concentrated)

- Release molded retreads with ease and keep molds clean at the same time • This non-flammable, odorless formula allows rubber to flow freely and prevents carbon buildup
- Produces a superior satin finish with no staining
- Economical concentrate may be diluted with up to 20 parts water to one part lubricant



647-24501

ASCOT NO.	DESCRIPTION
647-24501	Mold Lubricant - 1-Gallon
647-24505	Mold Lubricant - 5-Gallon

Robbins Envelope Lube

- Spray on inside of the envelope, spray on while envelope is hot to dry faster, spray after first cure and then every 30 cures or as needed • Quart container is a convenient spray bottle • **Ready to use, no dilution required**



647-05611

647-05612

ASCOT NO.	MFG. NO.	DESCRIPTION
647-05611	5611	1-Quart
647-05612	5612	1-Gallon
647-05613	5613	5-Gallon

Black Tire Paint

- Water based, premixed or concentrated
- **Specially formulated black paint for improved appearance, coverage and tire adhesion** • Makes retread and used tires look like new • Creates a clean black satin finish • Covers crayon marks and dirt • Dries quickly with low odor, will not rub off, even when wet • Available premixed and ready for use, or in economical concentrate which dilutes with water



497-84401

ASCOT NO.	MFG. NO.	DESCRIPTION
497-83901	E839	Premixed - 1-Gallon. Siphon Fed Paint Systems
497-83905	E839	Premixed - 5-Gallon. Siphon Fed Paint Systems
497-83955	E839	Premixed - 55-Gallon. Siphon Fed Paint Systems
497-84101	E841	Premixed - 1-Gallon. Pump Fed Paint Systems
497-84105	E841	Premixed - 5-Gallon. Pump Fed Paint Systems
497-84155	E841	Premixed - 55-Gallon. Pump Fed Paint Systems
497-84401	E844	Concentrate - 1-Gallon
497-84405	E844	Concentrate - 5-Gallon
497-84455	E844	Concentrate - 55-Gallon

Black-Out Black Tire Paint

- **Ready to use water based black tire paint**
- Restores the original appearance of retreaded and used tires • Covers crayon marks, scuffs and dirt to give the tire a new fresh look • Works with machine or hand application • Compatible with tire painting machines



497-00005

ASCOT NO.	MFG. NO.	DESCRIPTION
497-00005	Blackout-5	Black-Out Black Tire Paint - 5-Gallon
497-00055	Blackout-55	Black-Out Black Tire Paint - 55-Gallon

Expandable Hub Lube

- **Excellent lubricant for expandable hubs** • Ready-To-Use formula • Quick/easy application • Petroleum/Silicone free • No mess or product build-up on equipment • 70+ tires per application • Specifically designed for use for expandable hubs utilized in retread shops



647-00032

ASCOT NO.	MFG. NO.	DESCRIPTION
647-00032	EHL-32	Expandable Hub Lube -32 Oz. Spray Bottle

Bead Release

- Ready to use • Non-flammable, retread-safe
- Safe to handle • **Superior penetration between bead and rim flange** • No back-breaking effort required • **Prevents bead rubber damage** • Less product goes further, saving money • Prolong the life of tire changing tools



431-00005

ASCOT NO.	MFG. NO.	DESCRIPTION
431-00001	BR-1	Bead Release - 1-Gallon
431-00005	BR-5	Bead Release - 5-Gallon
431-00055	BR-55	Bead Release - 55-Gallon

Envelopes >>

750 Envelope Expander

• **Designed to fit under your monorail** • Designed so that the tire can pass through the envelope expander into the chamber • **Note double fingers and foot valve so envelope can be loaded from either side of machine** • As tire passes along the monorail, it is positioned above the lift, which raises to remove the tire from the hook to install the envelope sealer



ASCOT NO.	MFG. NO.	DESCRIPTION
643-00750	750	Model 750 Envelope Expander
643-30121	3012-1	Spool-Kit - Treadle Valve
643-03012	3012	Tread Valve for 750
643-04001	4001L	Cylinder
643-04005	4005	Grease Zerk 3/16"
643-04007	4007	Silencer 1/4"
643-04010	4010	Straight Connector 6" x 4"
643-04012	4012	Rigid 90° Connector 6" x 4"
643-04013	4013	Presto Lock Branch Tee 6" x 4"
643-04014	4014	Swivel Connector 6" x 4" x 90°
643-04019	40190L	Half Moon Key
643-04028	4028	Lever Valve - Norgren - Lift & 700 Exp
643-04034	4034	Control Valve, 600 & 700
643-04048	4048	3/8" Airline, Red
643-04049	4049	5/32" Airline, White
643-04050	4050	5/32" Airline, Red
643-04111	4111	Nylock Nut 3/8" x 16
643-04112	4112	USS Bolt 3/8" x 1-1/4" for Alum. Bushing
643-04113	4113	Flat Washer 3/8"
643-04114	4114	Lock Washer 3/8" for Alum. Bushing
643-04153	4153	Spool Kit for 4034 & 4028
643-04160	4160	Spring
643-05004	50040L	Bushing, Aluminum
643-05020	5020	Short (Lower) Shaft W/Keyway
643-05021	5021	Long (Upper) Shaft W/Keyway
643-05129	5129	O-Ring (Surgical Tubing)
643-06004	60040L	Arm
643-06017	60170L	O-Ring Assembly
643-06018	6018	Cylinder W/Fittings
643-06020	6020	Cylinder W/Plugs
643-06022	6022	Valve Assembly
643-06024	6024	Valve, Norgren (700 Exp, 4028 Valve)
643-06063	6063	Double Finger Short W/Nut
643-06064	6064	Double Finger Long
643-06068	6068	Valve Assembly, Treadle
643-09026	9026	Cylinder Repl. Kit (8 #4001)
643-09027	9027	FRL Replacement Kit
643-09031	9031	Finger Extension Kit - Removable
643-09032	9032	Upper Finger Stop Kit

Accu Fit II/Innerlope Inside Envelopes

ASCOT NO.	MFG. NO.	DESCRIPTION
643-40001	40x8-24.5	305/75R24.5 Deep Lug
643-40002	-	305/75R24.5
643-40003	38x8-24.5	285/75R24.5, 275/80R24.5
643-40004	42x8-24.5	12R24.5
643-40005	42x8-24.5	11R24.5
643-40006	44x10-24.5	12.00R24
643-40007	42x10-24.5	11.00R24
643-40008	42x10-22.5	455/55R22.5
643-40009	44x12-22.5	445/65R22.5 18R22.5
643-40010	40X8-22.5	445/50R22.5, 315/80R22.5, 305/85R22.5
643-40011	44x10-22.5	425/65R22.5 16R22.5
643-40012	42x10-22.5	385/65R22.5 15R22.5
643-40013	38x8-22.5	305/75R22.5, 305/70R22.5, 295/80R22.5, 295/75R22.5, 275/80R22.5
643-40014	35x8-22.5	275/70R22.5, 265/75R22.5, 255/80R22.5, 255/70R22.5, 245/75R22.5, 235/80R22.5
643-40015	40x8-22.5	12.75R22.5, 12R22.5, 10.00R22
643-40016	38x8-22.5	11R22.5, 10R22.5
643-40017	35x8-22.5	9R22.5
643-40018	42x8-22.5	11.00R22
643-40019	42x10-20	365/80R20
643-40020	42x8-20	14/80R20
643-40021	44x12-20	14.00R20
643-40022	40x8-20	13/80R20, 11.00R20, 10.00R20
643-40023	42x10-20	12.00R20
643-40024	38x8-20	9.00R20
643-40025	35x8-20	8.25R20
643-40026	35x8-19.5	305/70R19.5
643-40027	29x7-19.5	285/70R19.5, 265/70R19.5
643-40028	29x7-19.5	245/70R19.5, 225/70R19.5
643-40029	32x8-19.5	8R19.5
643-40030	29x7-17.5	245/70R17.5, 215/75R17.5
643-40031	35x8-17.5	11R17.5
643-40032	32x8-17.5	10R17.5, 9.5R17.5, 9R17.5
643-40033	31x6-17.5	7.50-17
643-40034	29x7-16	245/75R16, 235/85R16, 215/85R16, 7.50R16
643-40035	27x5-16	225/75R16
643-40036	10.00-15 HB	10.00R15
643-40037	8.25-15 HB	8.25R15
643-40038	7.50-15 HB	7.50R15



643-00750

Envelopes (Cont.) >>

Robbins Pre-Cure Envelopes

Robbins manufactures high quality envelopes in a multitude of sizes that are used in the retreading of passenger, industrial, light truck, medium, heavy duty truck, and OTR tires. Accu-Fit CMT, Accu-Fit II/Innerlope® Inside, Hand Built Inside, Industrial and OTR envelopes are used in all systems of pre-cure retreading.

TIRE SIZE	MODULE TYPE <i>SEALS SIDEWALL TO SIDEWALL</i>	ROAD RIM TYPE <i>SEALS WITH REMOVABLE FLANGES W/VALVE</i>	ROAD RIM TYPE <i>SEALS WITH EXTENDED HI-FLANGE W/VALVE</i>	RIMLESS SYSTEM <i>SEALS ON THE FACE OF BEAD W/VALVE</i>
11R22.5	4223-28	4223-28	4223-28	4217-34
12R22.5	4422-30	4422-30	4420-31	4416-36
12.75R22.5	4422-30	4422-30	4420-31	4416-36
15R22.5	4423-30	4421-30	4419-34	4413-40
16.5R22.5	4522-34	4520-36	4520-36	4513-44
18R22.5	4522-34	4518-38	4515-41	4513-44
235/80R22.5	3822-223	3822-23	3822-23	3816-28
245/75R22.5	3521-19	3521-19	3519-21	3818-26
255/70R22.5	3822-23	3822-23	3822-23	3816-28
265/70R22.5	3822-22	3822-22	3820-24	3814-29
265/75R22.5	3822-23	3822-23	3820-25	3814-30
275/70R22.5	3822-23	3822-23	3820-25	3814-30
275/80R22.5	4022-25	4222-26	4020-26	4214-32
295/75R22.5	4224-24	4222-26	4220-28	4214-32
295/80R22.5	4223-28	4223-28	4221-29	4215-35
305/70R22.5	4224-24	4222-26	4220-28	4217-34
305/70R22.5	4224-24	4220-28	4220-28	4217-34
305/85R22.5	4422-30	4422-30	4420-31	4416-36
315/80R22.5	4422-30	4422-30	4420-31	4416-36
365/80R22.5	4522-33	4518-37	4518-37	58 X 12
385/65R22.5	4423-30	4421-32	4421-32	4415-38
385/75R22.5	4522-33	4518-37	4518-37	58 X 12
425/65R22.5	4423-30	4520-36	4520-36	4515-41
445/50R22.5	4423-30	4421-32	4419-34	4415-38
445/65R22.5	4522-34	4518-38	4518-38	4814-44
11.00R24	4423-30	4421-32	4421-32	4415-38
12.00R24	4522-34	4522-34	4520-36	4515-41
13.00R24	55.5 X 17	55.5 X 17	55.5 X 17	55.5 X 14
14.00R24	55.5 X 17	55.5 X 17	55.5 X 17	63 X 13
11R24.5	4422-30	4422-30	4422-30	4418-34
12R24.5	4422-30	4422-30	4422-30	4416-36
275/80R24.5	4224-24	4222-26	4220-28	4217-34
285/75R24.5	4224-24	4222-26	4220-28	4217-34
295/80R24.5	4422-30	4422-30	4422-30	4418-33
305/75R24.5	4422-30	4422-30	4422-30	4418-33

Retreading >> ENVELOPES

B & J Envelope Tester

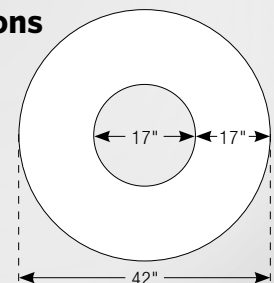
- Extremely Fast • Detects the smallest leaks • Positive operation
- Easy to install • Simple to use
- **No maintenance required!**



ASCOT NO.	MFG. NO.	DESCRIPTION
649-83340	833400	B & J Envelope Tester

CMT Envelope Dimensions

42=42" outside diameter (O.D.) of the envelope hole
 17=17" outside diameter (O.D.) of the envelope hole
 34= Double the measurement from the outside diameter of the hole to the outside diameter of the envelope.
 2 X 17"=34" bead to bead (B to B)



Retread Related Items >>

Looking for related items you may need to get the job done?

TIRE BUFFERS

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158-11871

REGROOVER & ACCESSORIES

PAGE 131



455-00406 455-12500

455-00003

GLOVES & SAFETY SUPPLIES

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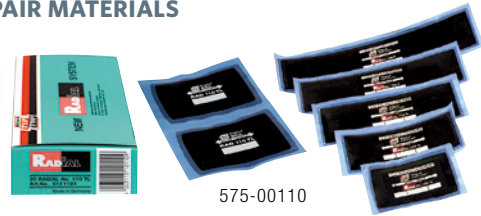
396-33461

396-55220

396-27521

TIRE REPAIR MATERIALS

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575-00110

TIRE BRANDERS

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452-01201

CARBIDE ABRASIVES

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538-10700

538-11200

538-12200

WIRE CUTTING CARBIDES

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533-01181
533-01180
533-01120
533-01381
533-01732
533-01141
533-01140
533-01516
533-01716

GRINDING STONES

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534-80015

534-80115

534-80001

534-80011

534-80036

534-80136

534-80037

534-80137

SURE SHOT SPRAYER

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632-02400

TIRE SPREADERS & REPAIR STATIONS

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603-03000

Conversion Chart >>

Measurement Conversion Chart Showing Millimeter, Decimal & Fractional Inch Sizes

MM	DECIMAL EQUIV.	FRACTION EQUIV.	MM	DECIMAL EQUIV.	FRACTION EQUIV.	MM	DECIMAL EQUIV.	FRACTION EQUIV.	MM	DECIMAL EQUIV.	FRACTION EQUIV.	MM	DECIMAL EQUIV.	FRACTION EQUIV.
.10	.0039		1.70	.0670		3.90	.1540		6.60	.2610		11.00	.4330	
.15	.0059		1.75	.0689		3.97	.1562	5/32"	6.70	.2638		11.11	.4375	7/16"
.20	.0079			.0700			.1570		6.75	.2656	17/64"	11.50	.4528	
.25	.0098		1.80	.0709		4.00	.1575		6.75	.2657		11.51	.4531	29/64"
.30	.0118		1.85	.0728			.1590			.2660		11.91	.4687	15/32"
	.0135			.0730			.1610		6.80	.2677		12.00	.4724	
.35	.0138		1.90	.0748		4.10	.1614		6.90	.2716		12.30	.4843	31/64"
	.0145			.0760		4.20	.1654			.2720		12.50	.4921	
.39	.0156	1/64"	1.95	.0767			.1660		7.00	.2756		12.70	.5000	1/2"
.40	.0157		1.98	.0781	5/64"	4.25	.1673			.2770		13.00	.5118	
	.0160			.0785		4.30	.1693		7.10	.2795		13.10	.5156	33/64"
.45	.0177		2.00	.0787			.1695			.2811		13.49	.5312	17/32"
	.0180		2.05	.0807		4.37	.1719	11/64"	7.14	.2812	9/32"	13.50	.5315	
.50	.0197			.0810			.1730		7.20	.2835		13.89	.5469	35/64"
	.0200			.0820		4.40	.1732		7.25	.2854		14.00	.5512	
	.0210		2.10	.0827			.1770		7.30	.2874		14.29	.5625	9/16"
.55	.0217		2.15	.0846		4.50	.1771			.2900		14.50	.5709	
	.0225			.0860			.1800		7.40	.2913		14.68	.5781	37/64"
.60	.0236		2.20	.0866		4.50	.1771			.2950		15.00	.5906	
	.0240		2.25	.0885			.1800		7.50	.2953		15.08	.5937	19/32"
	.0250			.0890		4.60	.1811		7.54	.2968	19/64"	15.48	.6094	39/64"
.65	.0256		2.30	.0905			.1820		7.60	.2992		15.50	.6102	
	.0260		2.35	.0925		4.70	.1850			.3020		15.88	.6250	5/8"
	.0280			.0935		4.75	.1870		7.70	.3031		16.00	.6299	
.70	.0276		2.38	.0937	3/32"	4.76	.1875	3/16"	7.75	.3051		16.27	.6406	41/64"
	.0292		2.40	.0945		4.80	.1890		7.80	.3071		16.50	.6496	
.75	.0295			.0960			.1910		7.90	.3110		16.67	.6562	21/32"
	.0310		2.45	.0964		4.90	.1929		7.94	.3125	5/16"	17.00	.6693	
.79	.0312	1/32"		.0980			.1935		8.00	.3150		17.06	.6719	43/64"
.80	.0315		2.50	.0984			.1960			.3160		17.46	.6875	11/16"
	.0320			.0995		5.00	.1968		8.10	.3189		17.50	.6890	
	.0330			.1015			.1990		8.20	.3228		17.86	.7031	45/64"
.85	.0335		2.60	.1024		5.10	.2008			.3230		18.00	.7087	
	.0350			.1040			.2010		8.25	.3248		18.26	.7187	23/32"
.90	.0354		2.70	.1063		5.16	.2031	13/64"	8.30	.3268		18.50	.7283	
	.0360			.1065			.2040		8.33	.3261	21/64"	18.65	.7344	47/64"
	.0370		2.75	.1082		5.20	.2047		8.40	.3307		19.00	.7480	
.95	.0374		2.78	.1094	7/64"		.2055			.3320		19.05	.7500	3/4"
	.0380			.1100		5.25	.2067		8.50	.3346		19.45	.7656	49/64"
	.0390		2.80	.1102		5.30	.2086		8.60	.3386		19.50	.7677	
1.00	.0394			.1110		5.40	.2126			.3390		19.84	.7812	25/32"
	.0400			.1130			.2126		8.70	.3425		20.00	.7874	
	.0410		2.90	.1141			.2130		8.73	.3437	11/32"	20.24	.7969	51/64"
1.05	.0413			.1160		5.50	.2165		8.75	.3445		21.00	.8268	
	.0420		3.0	.1181		5.56	.2187	7/32"	8.80	.3465		21.03	.8281	53/64"
	.0430			.1200		5.60	.2205			.3480		21.43	.8437	27/32"
1.10	.0433		3.10	.1220			.2210		8.90	.3504		21.50	.8465	
1.15	.0452		3.18	.1250	1/8"	5.70	.2244		9.00	.3543		21.83	.8594	55/64"
	.0465		3.20	.1260		5.75	.2263			.3580		22.00	.8661	
1.19	.0469	3/64"	3.25	.1279			.2280		9.40	.3701		22.23	.8750	7/8"
1.20	.0472			.1285		5.80	.2283		9.50	.3740		22.50	.8858	
1.25	.0492		3.30	.1299		5.90	.2323		9.53	.3750	3/8"	22.62	.8906	57/64"
1.30	.0512		3.40	.1338			.2340			.3770		23.00	.9055	
	.0520			.1360		5.95	.2344	15/64"	9.60	.3780	15/64"	23.02	.9062	29/32"
1.35	.0531		3.50	.1378		6.00	.2362		9.70	.3819		23.42	.9219	59/64"
	.0550			.1405			.2380		9.75	.3838		23.50	.9252	
1.40	.0551		3.57	.1406	9/64"	6.10	.2401		9.80	.3858		23.81	.9375	15/16"
1.45	.0570		3.60	.1417			.2420		9.90	.3898		24.00	.9449	
1.50	.0591			.1440		6.20	.2441		9.92	.3906	25/64"	24.21	.9531	61/84"
	.0595		3.70	.1457		6.25	.2460		10.00	.3937		24.50	.9646	
1.55	.0610			.1470		6.30	.2480			.3970		24.61	.9687	31/32"
1.59	.0625	1/16"	3.75	.1476		6.35	.2500	1/4"	10.32	.4062	13/32"	25.00	.9843	
1.60	.0629			.1495		6.40	.2520			.4130		25.03	.9844	63/64"
	.0635		3.80	.1496		6.50	.2559		10.50	.4134		25.40	1.000	1"
1.65	.0649			.1520			.2570							

INCH X 25.40 = MM
MM X 0.03937 = INCHES

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486-21205	293	487-18050	273	488-14025	281	488-19350	273	488-24200	274

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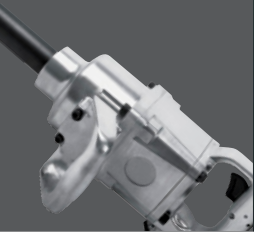
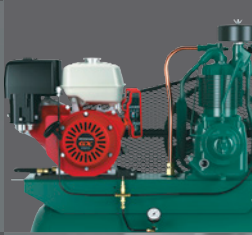
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