Vented Innovative Bass Enclosures

STEREO STEREO

Power Amplifier Instruction Manual

To ensure maximum performance and safety, please follow this manual. Please retain the manual for future reference after installation

Models: STEREO2-V1
STEREO4-V1

OWNERS MANUAL

Models: STEREO2-V1 STEREO4-V1

Congratulations on purchasing your VIBE STEREO amplifier, please read this manual in order to fully understand how to get the best results from your enclosure and ensure that all advice on how to look after the enclosure is followed.

Thank you for buying VIBE, we hope you enjoy listening to your product as much as we enjoyed creating it.
VIBE R&D Division

CONTENTS

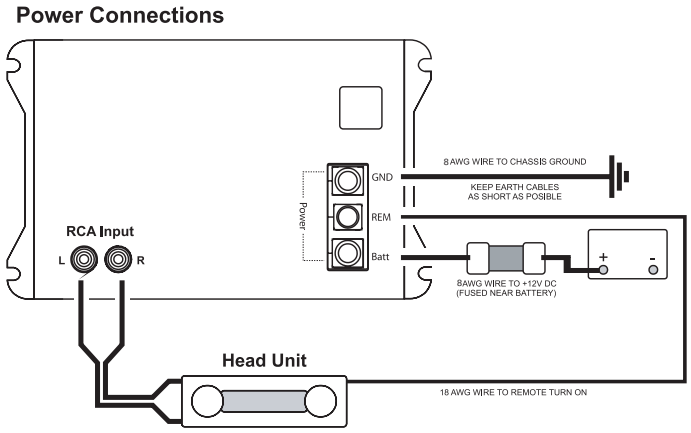
Attention

An aftermarket audio amplifier will place an additional load on the vehicles charging system, most modern vehicles have sufficient capacity in the charging system as not all the electrical components of the vehicle will be switched on at once. Check the fuse rating of the amplifier and use this as the peak current requirement, generally the continuous current draw will be a third of the peak current, in other words an amplifier fused at 30 amps will have a continuous current draw of 10 amps when playing music, however it may peak at 30 amps on occasions. Please check with the manufacturer as to whether your vehicle can cope with the additional load of your amplifier, in some instances it may be necessary to upgrade the alternator and battery or risk damage to the vehicles electrical system.

Mounting Guidelines

Your VIBE amplifier is designed with a swift installation routine in mind. Please mount the amplifier in a dry location on a solid surface. NEVER mount the amplifier upside down, this will cause the amplifier to over heat and will eventually damage the amplifier. Before fixing the amplifier in place please ensure that there is sufficient air flow around the exterior of the casing, at least two inches is sufficient.

Connections



Power Cable

- At least an 8 gauge cable should be used for both the power and the ground connections to the amplifier.
- The power cable should be taken directly from the battery. Rubber grommets should be used when passing through any bulkheads to prevent the cable from becoming chaffed or cut.
- It is vital that a fuse / circuit breaker (of at least equal value to the one fitted on the amplifier) is placed inline with the power cable and is no further than eighteen inches away from the battery.
- Please ensure that the fuse is not fitted until the entire installation procedure is complete.
- The two tables below are to help you decide on what cable is correct for you. The first enables you to select the size of cable depending on the length required. The second will help you convert the cable size from American Wire Gauge to Metric if you need to.

	Length of Run							
Current demand	0 – 4 Ft	4 – 7 Ft	7 – 10 Ft	10 – 13 Ft	13 – 16 Ft	16 – 19 Ft	19 – 22 Ft	22 – 28 Ft
0–20 amps	14	12	12	10	10	8	8	8
20–35 amps	12	10	8	8	6	6	6	4
35–50 amps	10	8	8	6	4	4	4	4
50–65 amps	8	8	6	4	4	4	4	2
65–85 amps	6	6	4	4	2	2	2	0
85–105 amps	6	6	4	2	2	2	2	0
105–125 amps	4	4	4	2	0	0	0	0
125–150 amps	2	2	2	0	0	0	0	0

AWG to Metric Conversion Chart cross sectional area			
AWG Number	Inch	mm	mm^2
0	0.325	8.25	53.5
1	0.289	7.35	42.4
2	0.258	6.54	33.6
3	0.229	5.83	26.7
4	0.204	5.19	21.1
5	0.182	4.62	16.8
6	0.162	4.11	13.3
7	0.144	3.66	10.5
8	0.128	3.26	8.36
9	0.114	2.91	6.63
10	0.102	2.59	5.26

Ground Cable

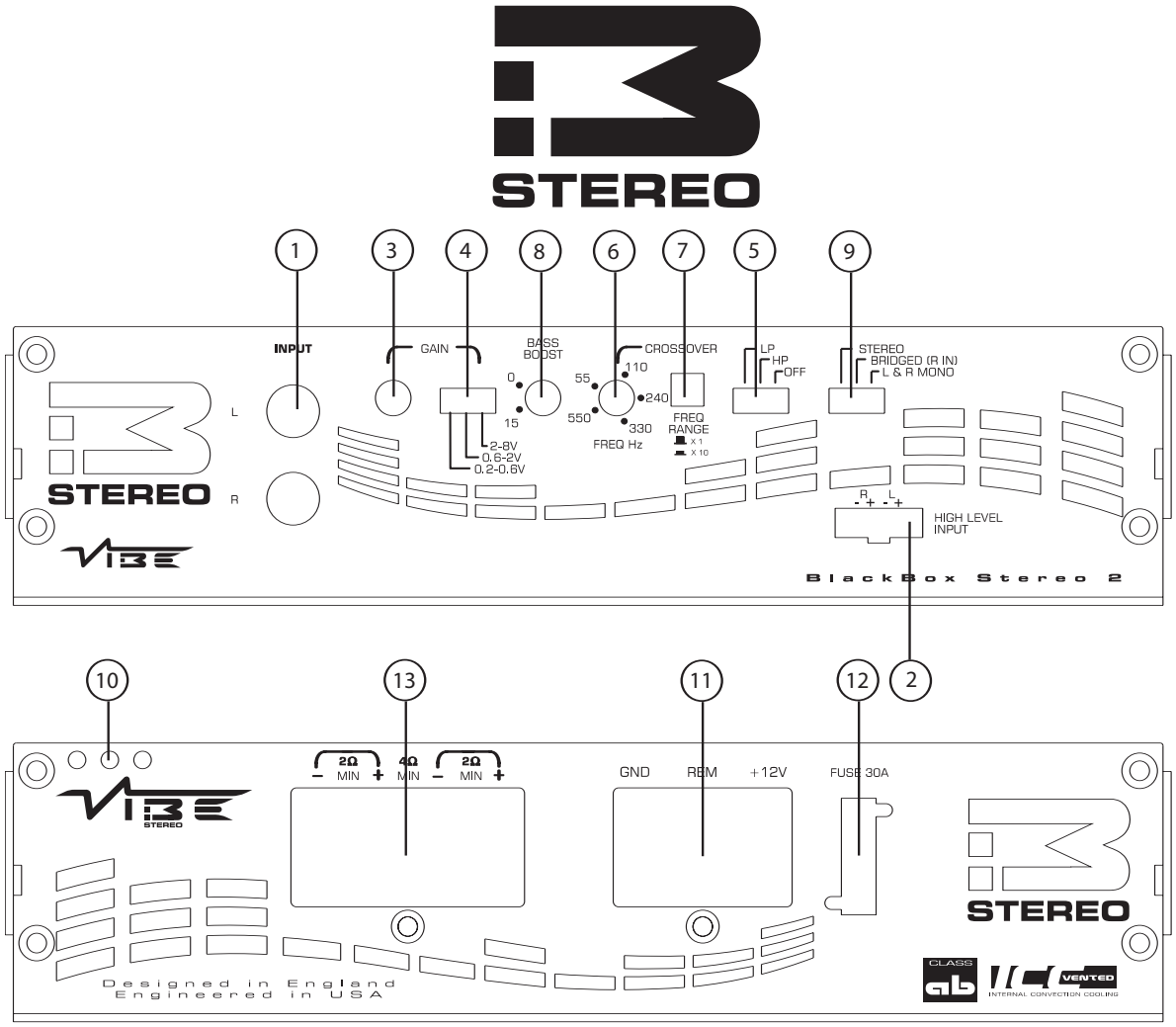
- The ground cable needs to carry the same current as the power cable. At least an 8 gauge cable should be used.
- The amplifier ground should be connected directly to the chassis of the vehicle, to bare metal.
- The cable length should be kept to an absolute minimum.
- It is not recommended that you connect the ground cable to the vehicles seat belts anchor point.

Remote Turn On

- A minimum of 18 gauge cable should be used for this connection.
- The cable should be run with exactly the same care and attention as the power cable and taken back to the source (headunit) and joined to the remote cable provided.
- If the source (headunit) does not have a remote turn on cable then a 12v supply should be used. This will require a switch to be fitted inline to enable the amplifier to be turned on and off. Remember that if this switch is left on you will flatten the car battery.

RCA Cables

- Depending on the model number of your amplifier and the number of speakers you wish to power you will have to run either one or two RCA cables from the source to the amplifier.
- Please take extra care when running these cables from the source to the amplifier. Ensure that they are placed away from all items that can generate any interference, wiring harnesses etc.
- It is recommended that the RCA cables should be run on opposite sides of the car to the previously installed power cables if possible, to avoid the cable picking up interferance.



1. Low Level Input
For connection to any source (head unit) with a low level output. This is your RCA output from the source (headunit).

2. High Level Input
To be used when no RCA's are available. Use the provided loom and connect to the closest speaker wires. The loom connector will only fit one way around. Once plugged in you should connect the wires as below:

Left Positive – L+ white Right Positive - R+ Grey

Left Negative - L- white / Black Right Negative - R- Grey / Black

3. Gain Control
Used to match the input signal of the source to the amplifier. See the setup section for more details.

4. Gain Input Sensitivity Switch
The gain input sensitivity switch allows the amplifiers input bias to be set according to the line output level of the source (headunit). The switch can be set to 0.2v – 0.6v, 0.6v – 2v and 2v to 8v, the higher output source unit you have the higher setting you should use.

5. Crossover mode switch
The switch is used to select between low pass filter LP, high pass filter HP or no filter at all OFF.

6. Crossover frequency control
This control is used to set the crossover point for the amplifier.
The frequency ranges on the low pass filter are from 55 Hz to 330 Hz, The frequency ranges on the high pass filter are from 55 Hz to 330 Khz.

7. Crossover frequency multiplier switch
The switch is used to multiply the selected crossover point by 10, for example 330Hz becomes 3.3KHz

8. Bass Boost control
This control provides up to an extra +15 dB of bass boost at 45 Hz. Use this boost to increase bass output from the amplifier.

9. Input mode switch
This switch sets the amplifiers operation, stereo, bridged and L + R mono

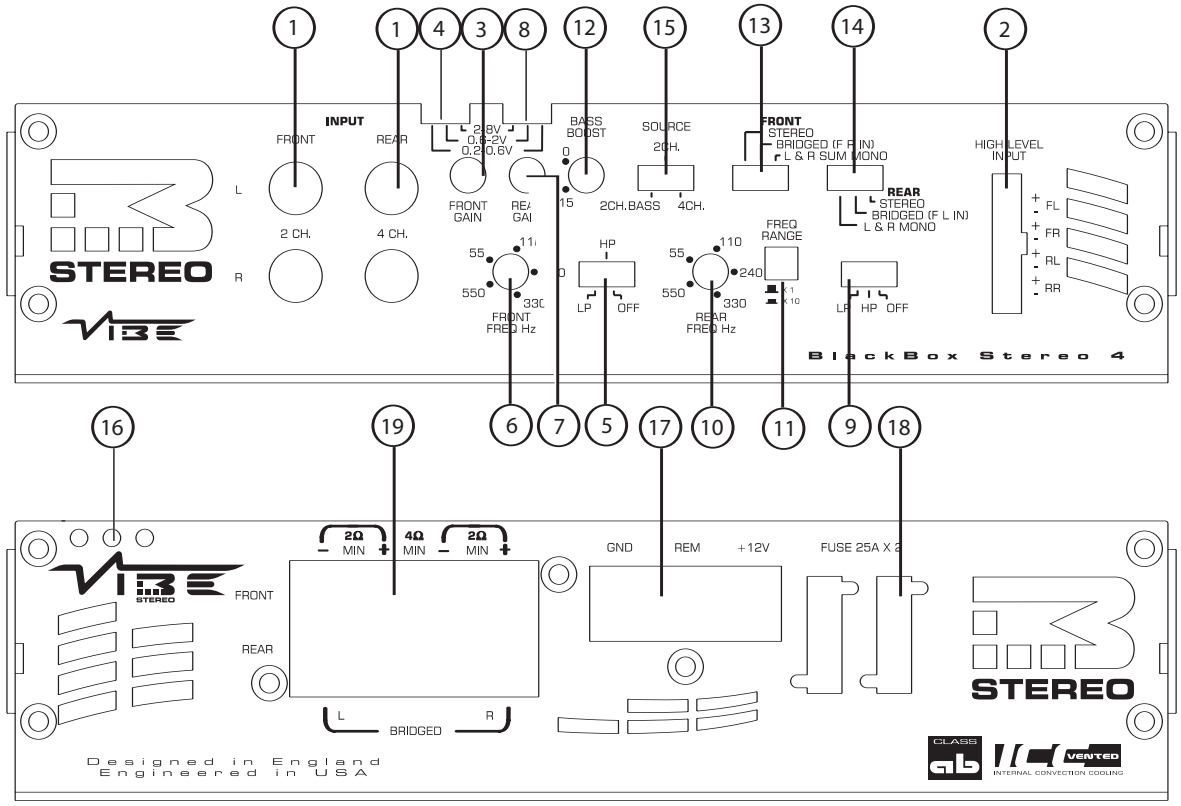
10. Indicator LED (on the top of amplifier B logo)
When the amplifier is operating correctly the LED will Illuminate blue.
When the amplifier is in protection mode the LED will flash to indicate protection mode.

11. Power Connections
See Connections section for details on correct installation

connections.

12. Fuses
Please ensure the following fuse rating is used when replacing fuses: 30 amp x 1

13. Speaker Terminal Output
For connection to the speakers. See Application section for wiring examples.



1. Low Level Input

For connection to any source (head unit) with a low level output. This is your RCA output from the source (headunit.)

2. High Level Input

To be used when no RCA's are available. Use the provided loom and connect to the closest speaker wires. The loom connector will only fit one way around. Once plugged in you should connect the wires as below:

Front input

Left Positive – L+ white
Left Negative - L- white / Black
Right Positive - R+ Grey
Right Negative - R- Grey / Black

Rear input

Left Positive – L+ Green
Left Negative - L- Green / Black
Right Positive - R+ Purple
Right Negative - R- Purple / Black

3. Front gain control

Used to match the input signal of the source to the amplifier. See the setup section for more details.

4. Front Gain Input Sensitivity Switch

The gain input sensitivity switch allows the amplifiers input bias to be set according to the line output level of the source (headunit). The switch can be set to 0.2v–0.6v, 0.6v–2v and 2v to 8v, the higher output source (headunit). you have the higher setting you should use.

5. Front Crossover mode switch

The switch is used to select between low pass filter LP, high pass filter HP or no filter at all OFF.

6. Front Crossover frequency control

This control is used to set the crossover point for the amplifier. The frequency ranges on the low pass filter are from 55 Hz to 330 Hz, The frequency ranges on the high pass filter are from 55 Hz to 330 Khz.

7. Rear gain control

Used to match the input signal of the source (headunit). to the amplifier. See the setup section for more details.

8. Rear Gain Input Sensitivity Switch

The gain input sensitivity switch allows the amplifiers input bias to be set according to the line output level of the source (headunit). The switch can be set to 0.2v – 0.6v, 0.6v – 2v and 2v to 8v, the higher output source unit you have the higher setting you should use.

9. Rear Crossover mode switch

The switch is used to select between low pass filter LP, high pass filter HP or nofilter at all OFF.

10. Rear Crossover frequency control

This control is used to set the crossover point for the amplifier.
The frequency ranges on the low pass filter are from 55 Hz to 330 Hz, The frequency ranges on the high pass filter are from 55 Hz to 550 Khz.

11. Crossover frequency multiplier switch

The switch is used to multiply the selected crossover point by 10, for example 550Hz becomes 5500Hz

12. Bass Boost control

This control provides up to an extra +15 dB of bass boost at 45 Hz. Use this boost to increase bass output from the amplifier.

13. Front input mode switch

This switch sets the amplifiers operation, stereo, bridged and L + R mono.

14. Rear input mode switch

This switch sets the amplifiers operation, stereo, bridged and L + R mono.

15. Source switch

This switch is used to set the amplifiers low level input to use 1 or 2 pairs of RCA inputs, this switch can be set to 2ch, 4ch or 2ch bass inputs.

16. Indicator LED (on the top of amplifier B logo)

When the amplifier is operating correctly the LED will show as blue.
When the amplifier is in protection mode the LED will flash to indicate protection mode.

17. Power Connections

See Connections section for details on correct installation.

18. Fuses

Please ensure the following fuse rating is used when replacing fuses: 25 amp x 2

19. Speaker Terminal Output

For connection to the speakers. See Application section for wiring examples.

Set Up Section

To correctly set the gain control of the amplifier to match that of the source (headunit) use the following setup routine:

- Turn the gain control to minimum on the amplifier.
- Ensure the bass boost is set to 0 dB.
- On the headunit set all crossovers (if applicable) to flat and both bass and treble to zero.
- Turn up the source (headunit) to approx 3/4 volume.
- Very slowly turn up the gain on the amplifier until distortion can be heard in any of the speakers or until the volume reaches an uncomfortable listening level when this is reached turn down the gain control slightly.

The gain control is now set.

The setting of the crossover will depend on what kind of speaker you are installing.

- For a subwoofer it is recommended that the crossover is set to Low Pass and the frequency is set to match that of the speakers specifications, or your preferred frequency - this is usally about 60 Hz - 120 Hz

- For a pair of full range speakers it is recommended that the crossover is set to FLAT. The two frequency controls will then have no effect on the amplifiers output and the speaker will receive a full range signal. However, using the high pass crossovers will allow more control of your speakers. By removing the bass (low frequencies) the speakers can perform at higher volumes with less distortion.

- Note: The smaller the speaker, the less bass it can handle. Adjust the crossover to get the most and best sound from your speakers. The easiest was to do this is by limiting the amount of bass you feed them.

- For a pair of speakers with a passive crossover it is recommended that the crossover is set to High Pass and the frequency is set to match that of the speakers specifications. - This is usually about 40 - 120Hz

Note:

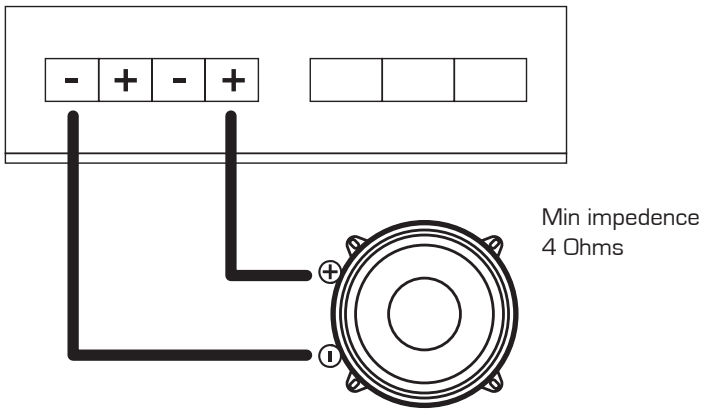
By using the crossovers correctly you will not only lengthen the life of your speakers but you will also get better performance from them. To optimise your setup seek the advise of a professional installation engineer or visit your local VIBE audio dealer.

Bridged connection FIG.1

This diagram shows a bridged connection, this is usually used to connect a subwoofer to the amplifier as this will deliver the full output of both channels into a single channel, please note that the minimum speaker impedance that can be used is 4 ohms.

FIG.1

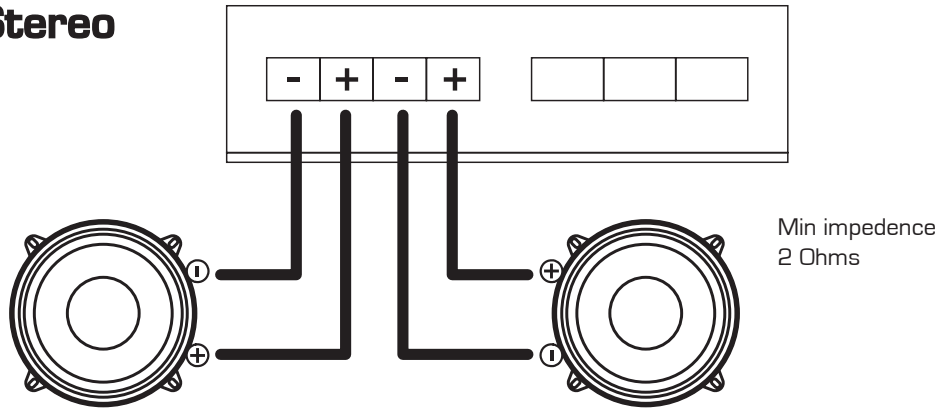
Bridged



Stereo connection FIG.2

This diagram shows a stereo connection, this is usually used to connect full range co-axial or component speakers to the amplifier, please note that the minimum speaker impedance that can be used is 2 ohms

FIG.2
Stereo

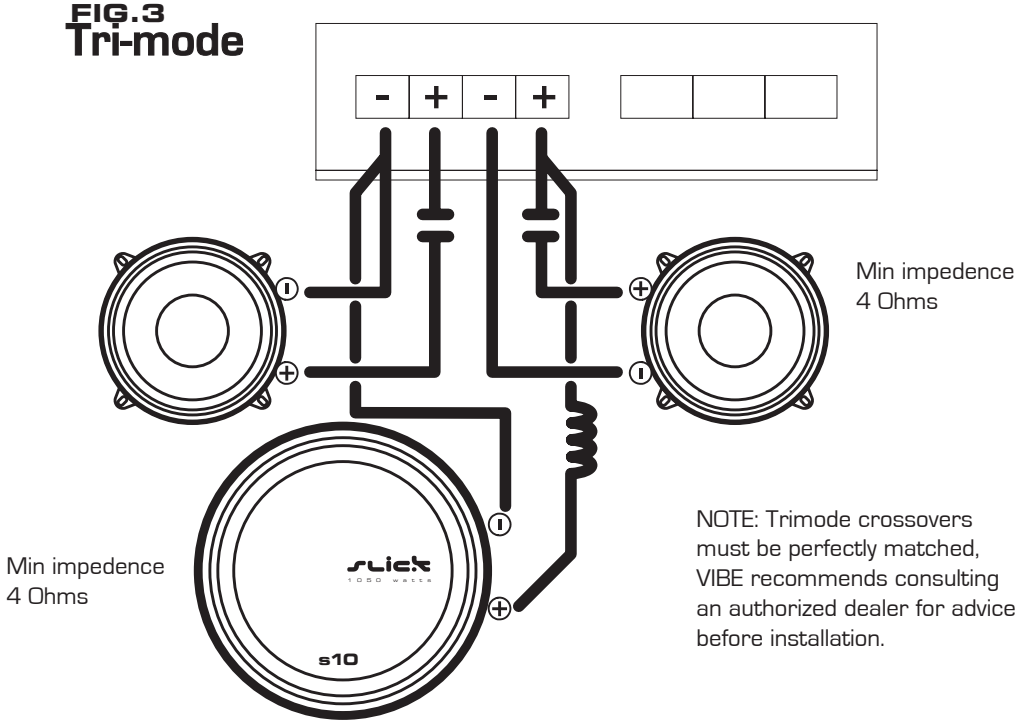


Tri-mode connection FIG.3

This diagram shows a tri-mode connection, this is a method of connecting full range co-axial or component speakers AND a subwoofer to the amplifier, running the amplifier in stereo and mono at the same time. Please note that you MUST use passive crossovers (These must be purchased separately) with this method of connection or the amplifier will see an impedance lower than that recommended risking damage to the amplifier, the minimum impedance for the full range speakers is 4 ohms, the minimum impedance for the subwoofer is 4 ohms.

Capacitors block the bass signals from the amplifier, how much bass is blocked will vary depending on the value which is measured in microfarads, coils block the high frequency signals from the amplifier, how much high frequency is blocked will vary depending on the value which is measured in millihenries, IMPORTANT the capacitors and coils must be matched, e.g. if the capacitor blocks bass at 100Hz the coil must block treble at 100Hz.

FIG.3
Tri-mode



Trouble shooting

- Before removing the amplifier, refer to the list below and follow the suggested procedures.
- Always test the speakers and confirm that they are wired correctly first.
- If in any doubt get help from a qualified auto electrician.

Amplifier Will Not Power Up

- ✓ Check for good ground connections. Ensure Ground cable is connected directly to bare metal and not a painted surface.
- ✓ Using a multimeter check that remote terminal has at least 7V DC.
- ✓ Using a multimeter check that there is battery voltage of at least 10.5v DC on the positive terminal.
- ✓ Check all fuses.
- ✓ Check that the protection light is not illuminated. If it is lit, shut off the amplifier by disconnecting for thirty seconds and then turning it back on.

Protection LED Illuminates When Amplifier Is Powered Up

- ✓ Check for shorts on all speakers wires. (i.e. no speaker wires should be joined together and no speaker wires should be touching the cars chassis)
- The amplifier is designed to shut down automatically when the units temperature goes above 80 degrees. If the amplifier feels very hot then this may be the reason for the amplifier not starting. Allow to cool down try again.
- Remove the speaker wires and reset the amplifier. If the Protection LED still comes on then the amplifier is faulty. This damage may have been caused by either failure to follow these setup guidelines or abuse.

Amplifier Gets Very Hot

- ✓ Check the minimum speaker impedance for the amplifier is correct.
- ✓ Check for shorts on all speakers wires. (i.e. no speaker wires should be joined together and no speaker wires should be touching the cars chassis)
- ✓ Check that there is good airflow around the amplifier. In some applications an external fan may be required.

Blown Fuse(s)

- ✓ Check both positive supply and ground for shorts.
- ✓ Check that the positive wire is connected to the positive terminal on the amplifier.
- ✓ Check that the negative wire is connected to the ground terminal on the amplifier.
- ✓ Ensure that the correct rated fuse is fitted:

  The VIBE Stereo 2 amplifier uses 1 x 30 amp fuse

  The VIBE Stereo 4 amplifier uses 2 x 25 amp fuse

Distorted Sound

- ✓ Check the gain control is not set too high. If the speakers sound distorted turn down the gain until the sound is clear.
- ✓ Check that all crossover frequencies are correct. See Setup section for more details.
- ✓ Check for shorts on all speaker wires.
- ✓ Check all speakers are wired correctly. With the correct polarity being observed on each connection.

Specification	
RMS Power @ 13.8v DC	
Power @ 4 Ohms	2 x 110 WRMS
Power @ 2 Ohms stereo	2 x 175 WRMS
Power @ 4 Ohms bridged	1 x 350 WRMS
Max	700 watts
Minimum speaker impendence	2 Ohms
THD Distortion	0.02%
IMD Distortion	0.08%
Frequency Response +/- 1dB	10Hz - 50 Khz
Input Sensitivity	0.2 mV - 8V
Input Impendence	12K
Signal to Noise Ratio	114 dB
Channel Separation	70 dB
Crossover Network	
Low pass filter	55 Hz – 3.5 kHz
Bass Boost	0 dB - +15 dB
High pass filter	55 Hz – 3.5 KHz
Fuse rating	30A x 1
Size height x width x depth	57mm x 357mm x 224 mm

Specification	
RMS Power @ 13.8v DC	
Power @ 4 Ohms	4 x 110 WRMS
Power @ 2 Ohms stereo	4 x 175 WRMS
Power @ 4 Ohms bridged	2 x 350 WRMS
Max	1400 watts
Minimum speaker impendence	2 Ohms
THD Distortion	0.03%
IMD Distortion	0.03%
Frequency Response +/- 1dB	10Hz - 50 Khz
Input Sensitivity	0.2 V - 8V
Input Impendence	15K
Signal to Noise Ratio	110 dB
Channel Separation	72 dB
Crossover Network	
Low pass filter	55 Hz – 3.3 kHz
Bass Boost	0 dB - +15 dB
High pass filter	55 Hz – 3.3 KHz
Fuse rating	25A x 2
Size height x width x depth	57mm x 579mm x 224 mm

NOTES

NOTES

Vented Innovative Bass Enclosures

In order to protect your purchase and aid your warrantee please fill in the following form and keep it safe for your future reference:

Model Number:

Serial Number:

Purchased From:

Date of Purchase:

KEEP IT SAFE
Staple your receipt here:

Limited Warranty

All VIBE products carry a full twelve months warranty, valid from the date of the original receipt / proof of purchase. In order to validate this warranty, the warranty card should be returned to VIBE within seven days of the original purchase date. The original receipt and packaging should also be retained for this twelve month period.

If at any stage during the warranty period you have a problem with the product then it should be returned to the point of purchase, with proof of purchase in its original packaging, complete with no items missing.

If the store is unable to fix the product it may have to be returned to VIBE this process takes around 7 working days.

A full description of VIBE's warranty information can be found on our website:

www.vibeaudio.co.uk/warranty

A written version can also be obtained from VIBE warranty Dept, PO BOX 11000, B75 7WG

Technical enquires call 09067031420

call cost 50p per minute call costs correct at date of publication (01/11/06)Hours of business 9.00am - 5.30pm all calls are recorded for training purposes MIDBASS Distribution, PO Box 11000, B75 7WG

FLATBASS™ 13 SPK Bass speaker cable
There are many powerful bass amplifiers on today's market – the ever increasing power is putting huge strains on speaker wire – VIBE present a new breed of speaker cable specially developed for BASS applications – the VIBE FLATBASS speaker cable offers SolidCores™ that can handle and sustain considerably more power than conventional speaker cable.
Model: FlatBass 13 SPK – 13 gauge SolidCore™ flat BASS speaker cable

VIBE 140 amp circuit breaker
Big systems require big protection – The VIBE circuit breaker is rated at a massive 140 amps and offers critical protection to your system – if the system over powers or short circuits the breaker will cut in and save your equipment. No need to replace expensive fuses, system is reset via a simple switch – also offers safe and instant system shutdown.
Model: CB140 – 140 amp circuit breaker

FLAT Y 2M / FLAT Y 2F RCA Y leads
Our professional quality full range OFC Y-interconnect guarantees a pure and strong signal. With a flat design and ferrite loaded gold plated plugs interference is greatly reduced. The FLAT-Y Interconnect is available in 1 male – 2 female FLAT Y 2F and 2 male – 1 female FLAT Y 2M configurations.
Model: FLAT Y 2f – 1 pair RCA Y lead 1male to 2 female
Model: FLAT Y 2m – 1 pair RCA Y lead 2male to 1female

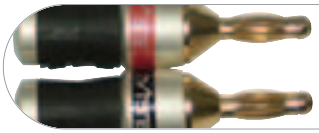
VIBE BC10 level controller
The VIBE BC10 gain level controller is a perfect addition to any subwoofer system, the BC10 allows the level of the amplifier to be controlled from the driver's seat giving the user easy adjustment of gain level. Particularly useful for adjusting the gain level for amplifiers controlling subwoofers. The BC10 controller is RCA input and output making it compatible with any system allowing gain level adjustment of any amplifier it is connected to. It can also be used with full range amplifiers.
Model: BC10 – RCA Gain level control

Slick level remote
A new addition to the Slick range of amplifiers is the Slick level control which allows level adjustment of the amplifier from the front of the car - Simply plug the supplied cable into the Slick remote level port on the end panel of the amplifier and remote gain control is yours, it is that easy.
Model: SLR1 – optional remote for use with all Slick amplifiers

VIBE PortPlug™
The VIBE PortPlug allows easy tuning of the VIBE CBR bass enclosures. The PortPlug™ is used to tightly seal the VIBE TurboPort™ in the enclosure to either create a sealed enclosure for better transient response or in the case of a multi ported enclosure re-tune the enclosure using only 1 PortPlug™
Model: PP25 – PortPlug™ for 2.5" TurboPort™
Model: PP30 - PortPlug™ for 3" TurboPort™

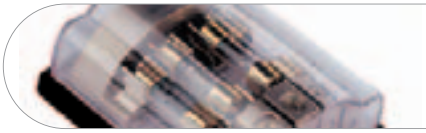
VIBE official Merchandise
MPS – VIBE polo shirt with embroidered VIBE logo on front and rear
MTS – VIBE T-shirt with small VIBE printed logo on front.
MCD – VIBE CD, containing exclusive VIBE bass tracks as featured on the Bass Tunnel and VIBE Dredd.
MCC – VIBE CD case, metallic silver CD case with VIBE logo.
VFL – VIBE fleece with embroidered logo on the front and large on back.
VTD – VIBE tax disc holder, stylish silver tax disc holder featuring VIBE logo.

VIBE SD4/5 subwoofer defender grill
The new VIBE subwoofer defender not only provides protection for your sub but also adds style with its metallic badge and black rubberised steel construction allow it to integrate perfectly with the VIBE EVO enclosures
Model: SD4 – sub grill fits both 10" and 12" subwoofers
Model: SD5 – sub grill fits 15" subwoofers



VIBE GB41 banana plug
The VIBE GB41 banana plugs are the easy and convenient way to quickly remove your bass enclosure without having to constantly re-thread your speaker cable into the box terminal, simply attach the speaker cable to the VIBE GB41 banana plug and you have a reliable quick release solution. Designed for optimum use with the TP-2 and QP-4 terminal, our professional gold plated 4mm banana plugs are polarity marked and feature rubber shrouds.
Model: GB41 – Gold Banana plug

VIBE DB6 non fused distribution block
The VIBE DB6 non fused distribution block is a professional non fused distribution block which gives easy connection for up to 5 amplifiers. The VIBE DB6 has 2 x 4AWG input and 4 x 8AWG outputs which can be used for power distribution or ground distribution giving a common grounding point for all system components eliminating the risk of ground loop interference.
Model: DB6 non fused distribution block



VIBE FD4 fused distribution block
The VIBE FD4 fused distribution block is a professional AGU fused distribution block which gives easy connection for up to 4 amplifiers. The VIBE FD4 has 1 x 4AWG input and 4 x 8AWG outputs each individually fused up to a maximum of 80 amps (AGU fuses available separately)
Model: FD4 – 4 way AGU fused distribution block, 1 x 4 gauge input 4 x 8 gauge outputs

VIBE CT0 / CT4 compression fit ring terminal
The VIBE CT range of gold plated ring terminals are professional compression fit designed for maximum conductivity when connecting power cable to the vehicle battery. The VIBE RT compression fit terminals are the best way to connect heavy gauge power cable to the vehicles battery.
Model: CT0 – 0 gauge compression fit ring terminal
Model: CT4 – 4 gauge compression fit ring terminal

VIBE RT4 / RT8 crimp on ring terminal
The professional range of VIBE RT gold plated ring terminals for connecting power cable to the vehicle battery. Packed in pairs and include red and black rubber over boots with are easy crimp design.
Model: RT8 – 1 pair of 8 gauge crimp on ring terminals with PVC overboots
Model: RT4 – 1 pair of 4 gauge crimp on ring terminals with PVC overboots

VIBE AGU30, AGU60, AGU80 fuses
The VIBE AGU fuse series are the perfect companion to the VIBE FD4 fused distribution block and the Active and stereo system wiring kits.
Model: AGU30 – 1 pair 30 amp AGU fuses to fit all AGU fuse holders
Model: AGU60 – 1 pair 60 amp AGU fuses to fit all AGU fuse holders
Model: AGU80 – 1 pair 80 AGU fuses to fit all AGU fuse holders

All Accessories are available direct, for next day delivery call 0870 765 8423 or vist www.vibeshop.co.uk (UK ONLY)

For more product info see www.vibeaudio.co.uk

The CriticalLink™ range of FLAT series cabling from VIBE

The VIBE CriticalLink range of cabling has been developed to achieve the critical link between source (headunit), amplifier and speakers – VIBE audio equipment is high quality, using anything less than the VIBE CriticalLink™ range of cables will severely compromise your equipment and will not allow it to perform to its maximum potential.

NOTE: Your audio equipment will only ever be as good as the cables you use to connect it. The link between your audio equipment is critical for a bigger cleaner sound.

VIBE cabling and interconnects can enhance your system power and sound quality by more than 20% over other brand cable.

All Accessories are available direct, for next day delivery call 0870 765 8423 or vist www.vibeshop.co.uk (UK ONLY)

For more product info see www.vibeaudio.co.uk

BASS SYSTEM KIT

The VIBE 3000watt BASS KIT is specifically designed to gain maximum output from high power Bass systems. Featuring the best BASS specific cables from the VIBE CriticalLink™ Range.

Contents of this Kit:
FLATLINES™ 4AWG PWR Power and Ground cable
FLATBASS™ RCA SolidCore™ Interconnect
FLATBASS™ 13 SPK Bass speaker cable
FLATLINES ™ remote 18
VIBE 140 amp circuit breaker
All cable is terminated with crimped terminal rings in place and accessory fitting kit

COMPATIBILITY
This kit is compatible with the majority of amplifiers on the market – VIBE recommends this kit for all VIBE BASS monoblock amplifiers new, current and old models.

Model: Bass Kit – Bass specific amplifier wiring kit

STEREO SYSTEM KIT

The VIBE 1500 watt STEREO KIT is specifically designed to gain maximum output from high power full range systems. Combining the best full range cables from the VIBE CriticalLink ™ range.

Contents of this Kit:
FLATLINES™ 8AWG PWR Power and Ground cable
VIBE FLATSTEREO™ RCA - OFC high definition full range interconnect
FLATLINES ™ remote 18
FLATSTEREO™ speaker cable
AGU Fuse Holder
All cable is terminated with crimped terminal rings in place and accessory fitting kit

COMPATIBILITY
This kit is compatible with the majority of amplifiers on the market – VIBE recommends this kit for all VIBE full range STEREO amplifiers new, current and old models. FLATLINES™ 8 PWR Power

Model: Stereo Kit – full range stereo amplifier wiring kit

ACTIVE SYSTEM KIT

The VIBE 1500watt ACTIVE BASS KIT is specifically designed to gain maximum output from high power Active Bass systems (Bass Boxes). Featuring BASS specific components from the VIBE CriticalLink™ range.

Contents of this Kit:
FLATLINES™ 8AWG PWR Power and Ground cable
FLATBASS™ RCA SolidCore™ Interconnect
FLATLINES ™ remote 18
AGU Fuse Holder
FastPlug™

COMPATIBILITY
This kit is compatible with the majority of amplifiers on the market – VIBE recommends this kit for all VIBE active bass enclosures new, current and old models.

Model: Active Kit – Bass specific active enclosure wiring kit

PC15
1.5 farad DIGITAL power capacitor

The VIBE 1.5 farad power capacitor is a must for any high performance audio system. VIBE's 1.5 farad power capacitor bridges the gap between the vehicles battery and the amplifiers ensuring rapid smooth current flow resulting in louder tighter bass and clean crisp midrange and treble. The built in digital voltage display constantly and accurately displays the systems DC voltage. An all new VIBE power distribution block is built into the top of the capacitor to allow easy wiring into the system and also will allow 3 amplifiers to be wired directly to the capacitor for maximum current flow to the amplifiers.

Model: PC15

delta box

The Deltabox line driver is the ideal solution for those looking to install multiple amplifiers from a single RCA preout. Most people use RCA "Y" splitters for this task unaware of the signal degradation caused. The Deltabox not only divides the signal but also isolates and boosts the signal up to a maximum of 9 volts independently for each of the 3 output channels giving much cleaner sound and excellent signal to noise ratio. For SPL competition the Deltabox is an essential tool as each of the outputs can be split 4 times giving control of 12 amplifiers from a single gain enabling precise adjustment of the system without having to reset every amplifier individually. Additionally if your headunit has a weak preout or you wish to run multiple amps but only have one output the Deltabox™ is your ideal solution. Model: DELTABOX

FAST PLUG

The VIBE FastPlug™ (pat. pending), is a product long overdue. Designed and developed by VIBE Engineers the plug offers safe, fast removal of your active bass enclosure (bass box) or amplifier. You may wish to remove your system for security reasons, or for the full use of your boot space, whatever the reason the VIBE FastPlug makes it easy and safe.

The plug is a heavy duty connector that connects positive, negative and remote wires. It is made up of 2 parts – one end to connect to your equipment and the other to your power source – made from high quality ABS plastic the device is tough and hard wearing. Model: FASTPLUG

FLATLINES™ Power and Ground Cable

VIBE FlatLines™ power cable has been developed to maximises voltage transfer from battery to amplifier - The cable has 2 main lines running side by side which are made up of fine copper strands - This design makes the cable flat allowing us to make very slim heavy duty power cable which is highly flexible easing installation.

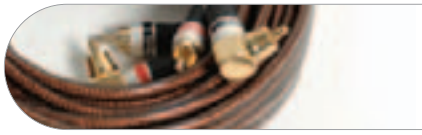
Available in: system kits, by the roll or by the metre

Model: FLATLINES 8 PWR – 8gauge red power cable Model: FLATLINES 8 GND – 8gauge black power cable
Model: FLATLINES 4 PWR – 4gauge red power cable Model: FLATLINES 4 PWR – 4gauge red power cable
Model: FLATLINES 0 PWR – 0gauge red power cable Model: FLATLINES 0 GND – 0gauge black power cable

FLATSTEREO™ High Definition full range Interconnect

The VIBE FLATSTEREO RCA is an OFC high definition full range interconnect – delivering the fullest signal possible from source to amplifier - the cable make up has been developed to run flat with left and right cables running parallel both with individual screening but sharing an outer FLAT jacket easing installations.

Available in:
Model: FlatStereo RCA 1m – 1 metre full range interconnect
Model: FlatStereo RCA 5m - 5 metre full range interconnect



FLATBASS™ – SolidCore™ Bass interconnect

The VIBE FLATBASS™ interconnect has been specifically developed for use in BASS SYSTEMS - the cable make up has a unique super FLAT™ design easing installation - Its trick ingredient is oversized SolidCore™ OFC signal wires - allowing a heavier voltage to be passed down the cable. This is the central wire that caries the main signal from source to amplifier.

Available in:
Model: FlatBass RCA 1m – 1 metre BASS interconnect
Model: FlatBass RCA 5m - 5 metre BASS interconnect

FLATFLEX™ High Definition speaker cable

The delivery of power and signal to the speaker is the final CriticalLink™ in any audio system – VIBES FlatFlex OFC high definition speaker cable is produced from super fine OFC copper strands collectively picking up all the detail in your music – the multi strands are aligned in a row making the cable super FLAT™ which can be run invisibly under carpets.

Available in:
Model: FlatFlex 16 SPK – 16 gauge High definition flat flexible speaker cable
Model: FlatFlex 12 SPK – 12 gauge High definition flat flexible speaker cable