



Product End-of-Life Disassembly Instructions

Product Category: Notebooks and Tablet PCs

Marketing Name / Model [List multiple models if applicable.]

HP ProBook 635 Aero G7 Notebook PC
 HP ProBook 635 Aero G7
 HP ProBook 635 Aero G8 Notebook PC
 HP ProBook 635 Aero G8
 HP mt32 Mobile Thin Client
 HP mt32
 HSN-I39C

Purpose: The document is intended for use by end-of-life recyclers or treatment facilities. It provides the basic instructions for the disassembly of HPI products to remove components and materials requiring selective treatment, as defined by EU directive 2002/96/EC, Waste Electrical and Electronic Equipment (WEEE).

NOTE: Recyclers should sort plastic materials into resin streams for recycling based on the ISO 11469 plastic marking code on the plastic part. For any questions on plastic marking, please contact [HP's Sustainability Contact](#).

1.0 Items Requiring Selective Treatment

1.1 Items listed below are classified as requiring selective treatment.

1.2 Enter the quantity of items contained within the product which require selective treatment in the right column, as applicable.

Item Description	Notes	Quantity of items included in product
Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)	With a surface greater than 10 sq cm	4
Batteries, excluding Li-Ion batteries.	All types including standard alkaline, coin or button style batteries	1
Li-Ion batteries. Include all Li-Ion batteries if more than one is provided with the product (such as a detachable notebook keyboard battery, RTC coin cell, etc.)	Battery(ies) are attached to the product by (check all that apply with an "x" inside the "[]"): [x] screws [] snaps [] adhesive [] other. Explain NOTE: Add detailed removal procedures including required tools in the sections 3.1/3.2.	1
Mercury-containing components	For example, mercury in lamps, display backlights, scanner lamps, switches, batteries	0
Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm	Includes background illuminated displays with gas discharge lamps (15.6")	1
Cathode Ray Tubes (CRT)		0
Capacitors / condensers (Containing PCB/PCT)		0

EL-MF877-00
 Template Revision C

Page 1

Last revalidation date 04-01-2018

HPI instructions for this template are available at [EL-MF877-01](#)

Item Description	Notes	Quantity of items included in product
Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height		0
External electrical cables and cords	DC Cable for External Power Supply	1
Gas Discharge Lamps		0
Plastics containing Brominated Flame Retardants weighing > 25 grams (not including PCBs or PCAs already listed as a separate item above)		
Components and parts containing toner and ink, including liquids, semi-liquids (gel/paste) and toner	Include the cartridges, print heads, tubes, vent chambers, and service stations.	0
Components and waste containing asbestos		0
Components, parts and materials containing refractory ceramic fibers		0
Components, parts and materials containing radioactive substances		0

2.0 Tools Required

List the type and size of the tools that would typically be used to disassemble the product to a point where components and materials requiring selective treatment can be removed.

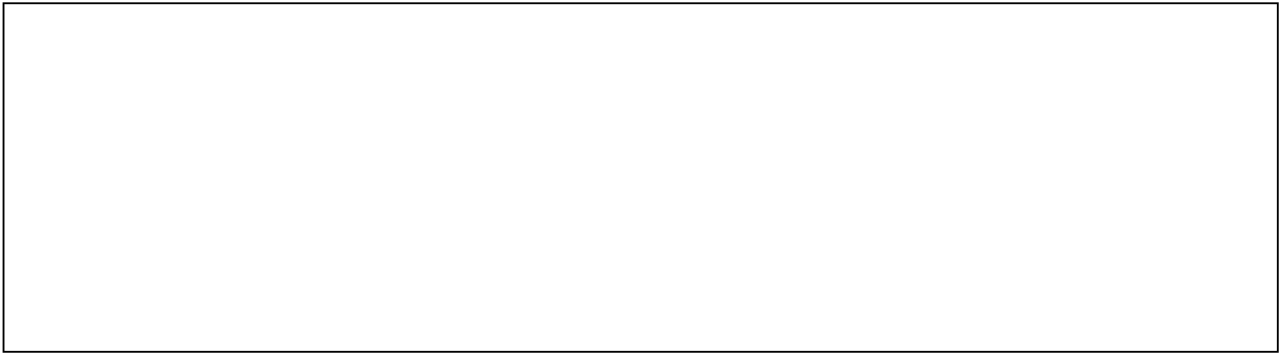
Tool Description	Tool Size (if applicable)
Screw driver	Cross
Opening pry jig	
Hot air gun or Hair dryer	
Tweezer	

3.0 Product Disassembly Process

3.1 List the basic steps that should typically be followed to remove components and materials requiring selective treatment including the required steps to remove the external enclosure:

1. Loosen screws and remove base cover
2. Remove main battery
3. Remove DDR and small cards
4. Disconnect all cables and remove RTC battery
5. Take out Thermal module, fan and PCA
- 6.
- 7.

3.2 Optional Graphic. If the disassembly process is complex, insert a graphic illustration below to identify the items contained in the product that require selective treatment (with descriptions and arrows identifying locations).



MANUFACTURING PROCESS INSTRUCTIONS
MECHANICAL ASSEMBLY
MODEL : Grizzly

Sub-assembly name:	Grizzly disassembly SOP		
Document No.:	Grizzly disassembly SOP		
Written by:	Charles. Wang	Revision:	1.00
Date:	2020/9/15	Page:	1 of 30

A. Current station version list:

Station	Version	Station	Version	Station	Version	Station	Version	Station	Version	Station	Version
1	1.00	11	1.00	21	1.00						
2	1.00	12	1.00	22	1.00						
3	1.00	13	1.00	23	1.00						
4	1.00	14	1.00	24	1.00						
5	1.00	15	1.00	25	1.00						
6	1.00	16	1.00	26	1.00						
7	1.00	17	1.00	27	1.00						
8	1.00	18	1.00	28	1.00						
9	1.00	19	1.00								
10	1.00	20	1.00								

B. Version Modify list:

Date	Station	Content	Ver.	Design
2020/9/15	ALL	Initial	1.**	Charles.Wan



Standard Operation Procedure


Document No. : Grizzly disassembly SOP

Station: 1(1/1)

Operation Name : Release Base screw

Ver. : 1.00 Edit date: 2020/09/15

Step :









-  1. Loosen Base screw *5pcs as below picture showing.
- ❖

 Torque : 2.5 ± 0.2 kgf.cm
- ❖

 screw can not be slipped.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Screw driver	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



Standard Operation Procedure




Document No. : Grizzly disassembly SOP

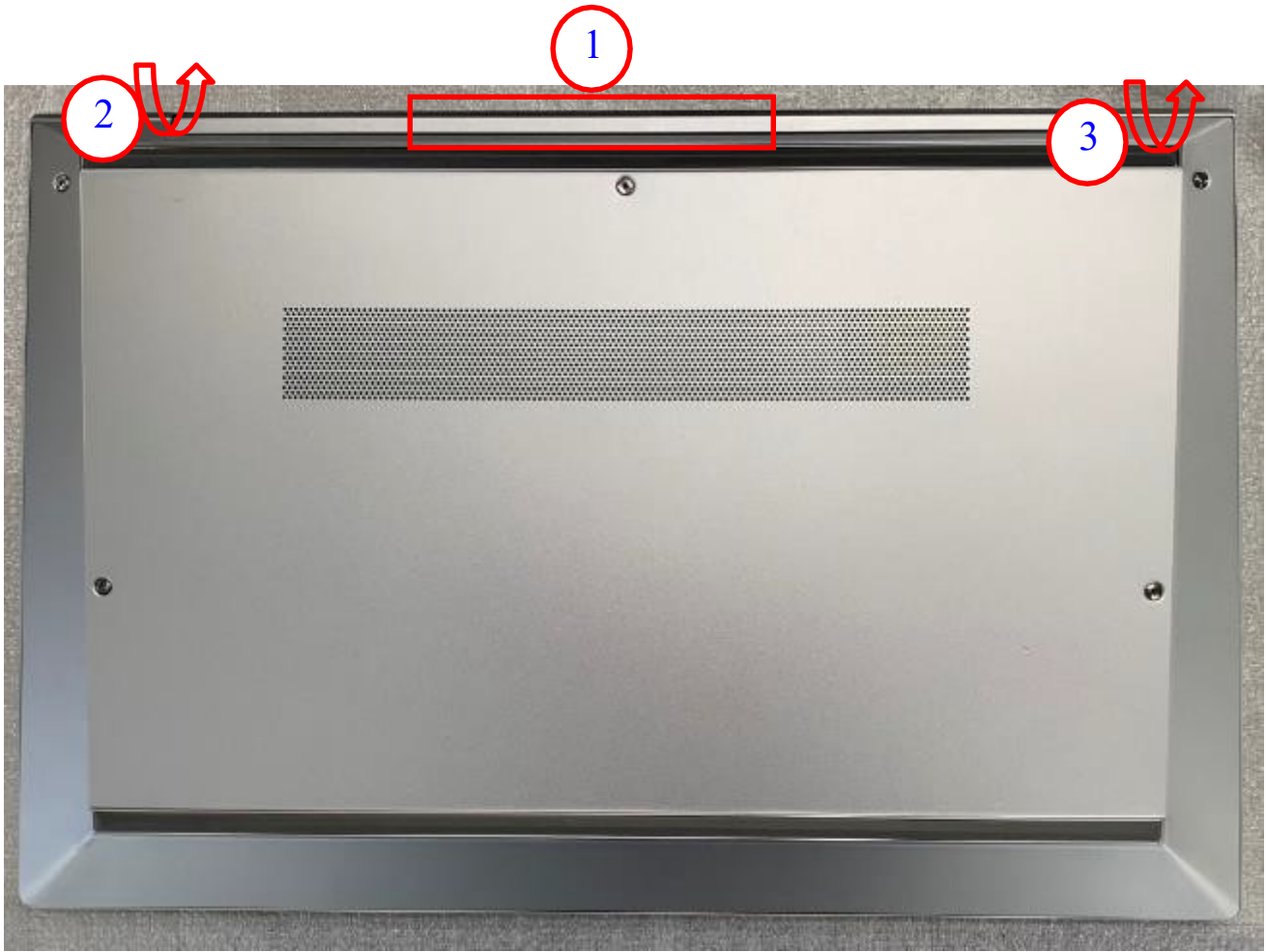
Station: 2(1/1)

Operation Name: Disassembly Base









Ver. : 1.00 Edit date: 2020/09/15

Step :

-  1. Use cable jig to separate Base from unit.
Attention: Insert jig to TOP & Base gap area, then slide jig to separate TOP & Base.
-  2. Put hands on Base and TOP corner area, handle Base lift it up while press TOP down.
-  3. Take away the Base from unit.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Cable jig	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



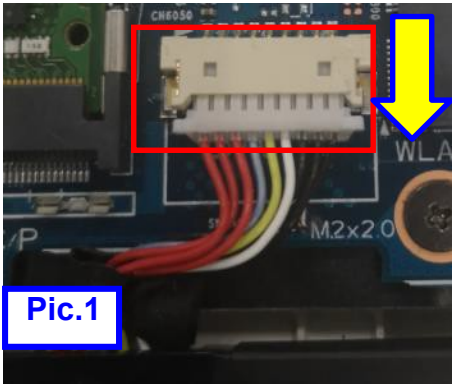
Standard Operation Procedure

Document No. : Grizzly disassembly SOP
Operation Name : Disassembly speaker

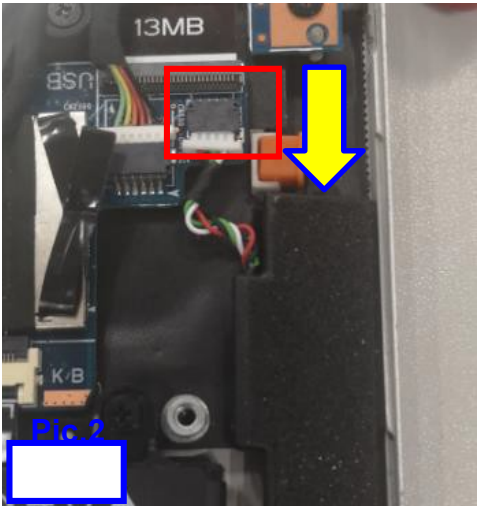
Station: 3(1/1)
Ver. : 1.00 Edit date: 2020/09/15

Step :

- 1. Pullout battery cable from connector as Pic.1.
- 2. Pullout speaker cable from connector as Pic.2.
- 3. Take away L/R speaker from unit.



Pic.1



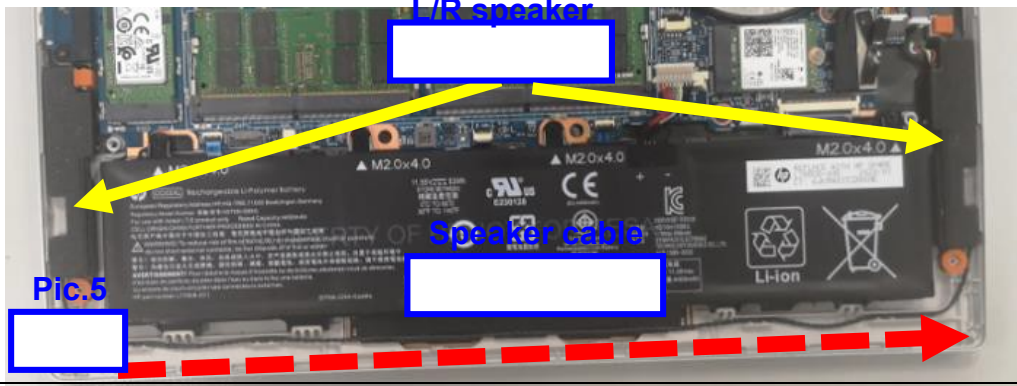
Pic.2



Pic.3



Pic.4



Pic.5

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



Standard Operation Procedure



Document No. : Grizzly disassembly SOP

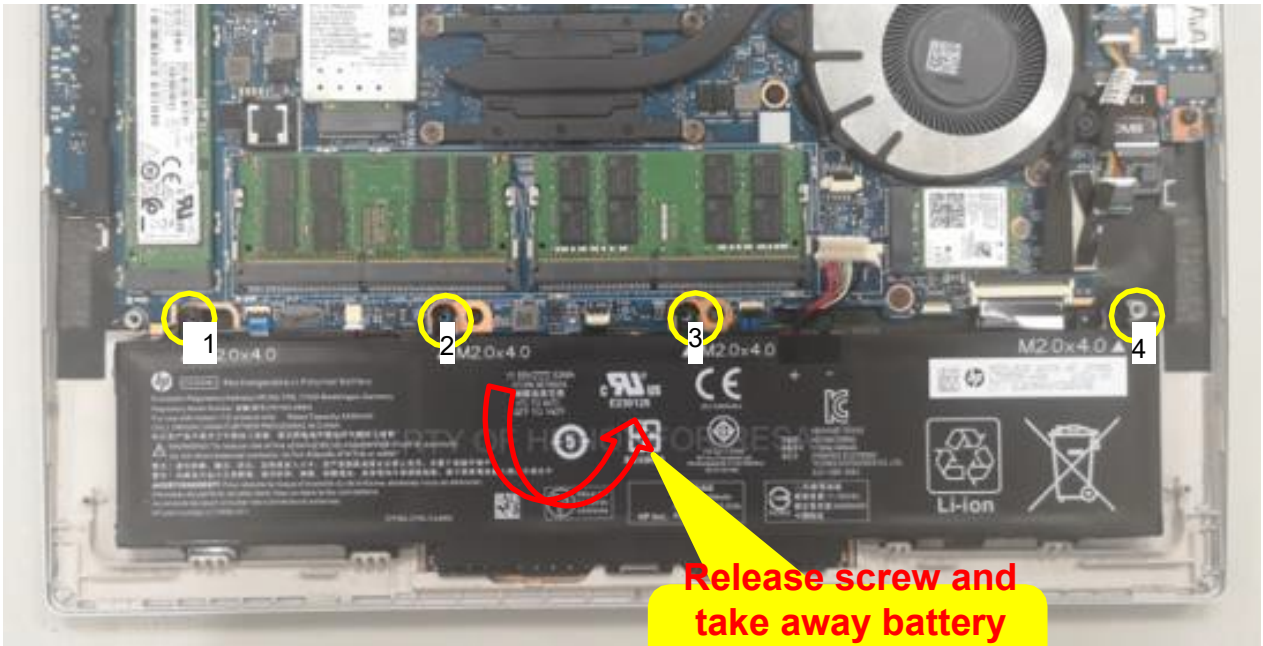
Station: 4(1/1)

Operation Name: Disassembly battery









Ver. : 1.00 Edit date: 2020/09/15

Step :

-  1. Loosen Battery screw *4pcs as below picture showing.
- ❖ Torque : 2.0 ± 0.2 kgf.cm
- ❖ screw can not be slipped.
-  2. Take out battery from unit.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Screw driver	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



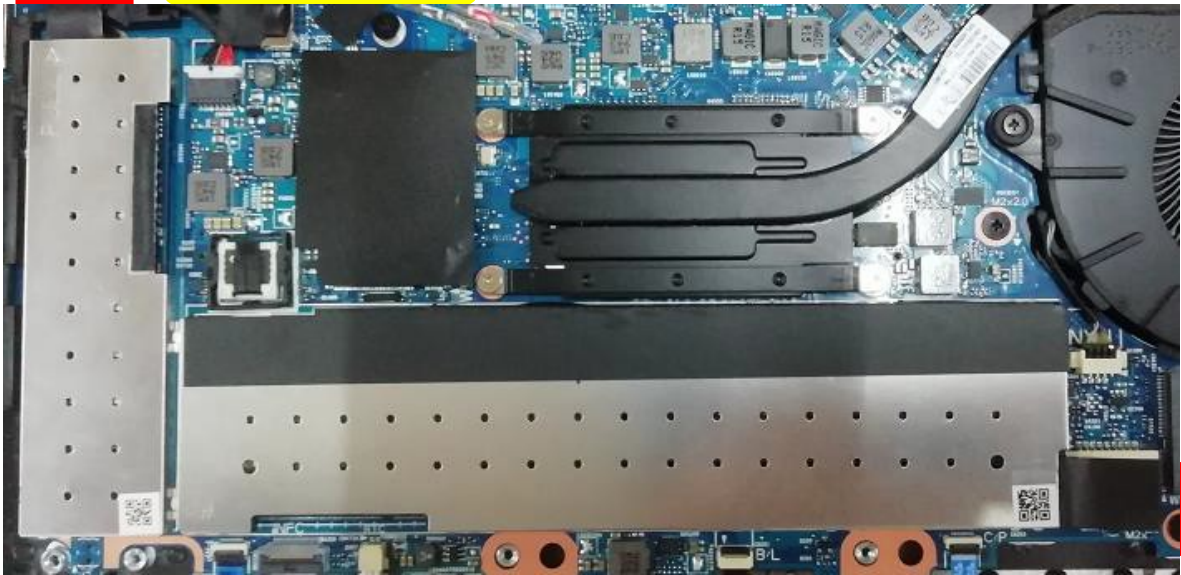
Standard Operation Procedure

Document No. : Grizzly disassembly SOP Station: 5(1/1)
Operation Name : Disassembly DDR&SSD shielding can Ver. : 1.00 Edit date: 2020/09/15

Step :









-  1. Holder the shielding can handle mylar, then lift it up to release shielding can from clip.

Handle mylar



Handle mylar

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static





Standard Operation Procedure

Document No. : Grizzly disassembly SOP
Operation Name: Disassembly DDR

Station: 6(1/1)
Ver. : 1.00 Edit date: 2020/09/15

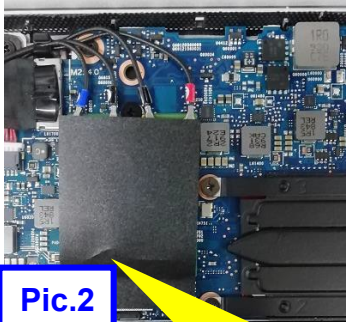
Step :

-  1. Disassembly DDR from unit as Pic.1.
-  2. Take away mylar that stick on WWAN card connector as Pic.2.



Pic.1







Disassembly
DDR



Pic.2

Take away
mylar

Notice: Please inform production line leader or master if you found any abnormal..



Fixture list (Spec.)	Qty	Symbol							
									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

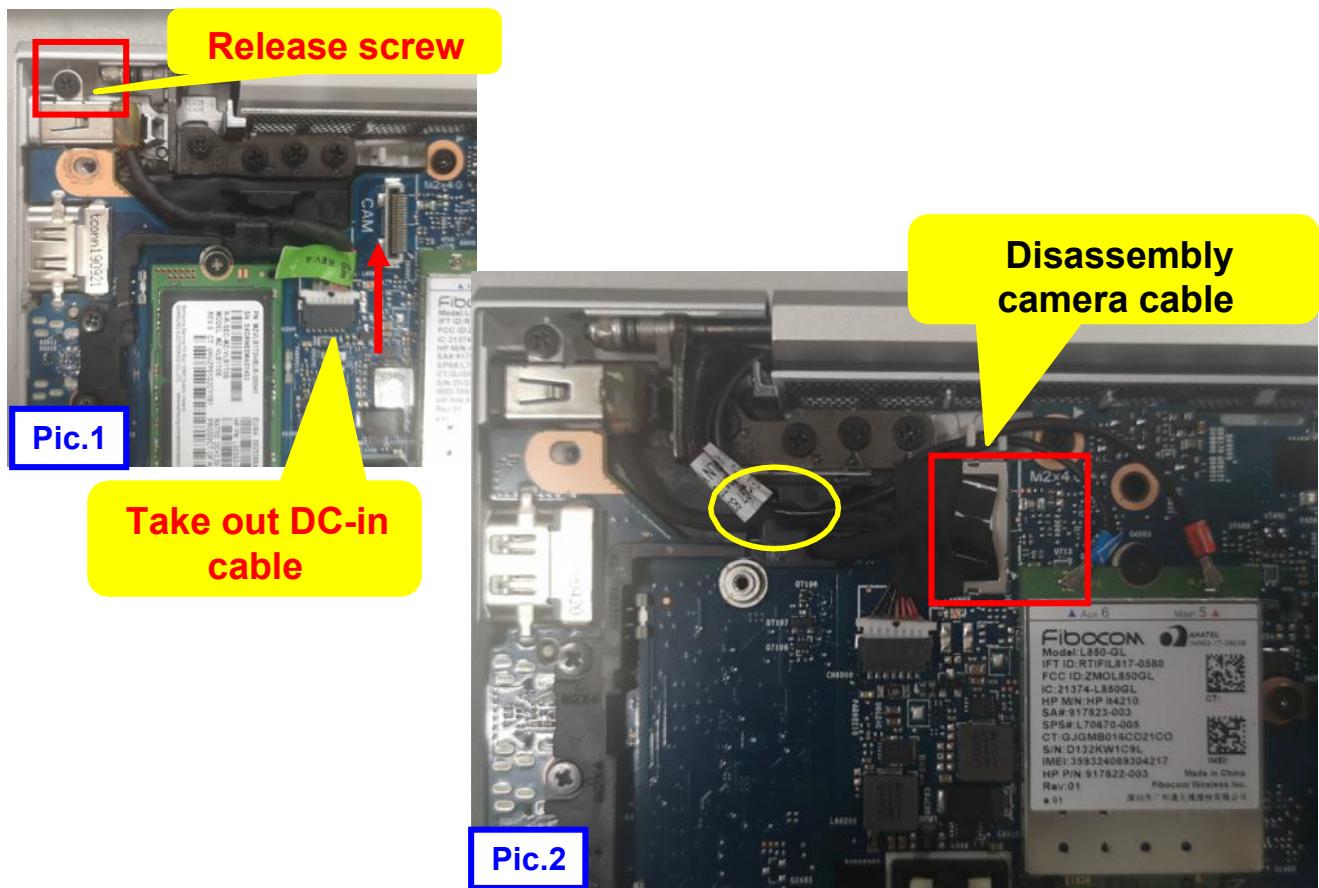


Standard Operation Procedure









Document No. : Grizzly disassembly SOP Station: 7(1/1)
Operation Name : Disassembly CAM cable & DC-in cable Ver. : 1.00 Edit date: 2020/09/15

Step :

-  1. Loosen DC-in cable screw *1pcs and disassembly cable from connector, then take out DC-in cable from unit as Pic.2 showing.
- ❖ Torque : 1.5 ± 0.2 kgf.cm
 - ❖ screw can not be slipped.
-  2. Disassembly camera cable from connector as Pic.2.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



Standard Operation Procedure

Document No. : Grizzly disassembly SOP Station: 8(1/1)
Operation Name : Disassembly antenna & EDP cable Ver. : 1.00 Edit date: 2020/09/15

Step :



1. Disassembly antenna from WWAN Module pin, and take out antenna from hook as Pic.1 & Pic.2

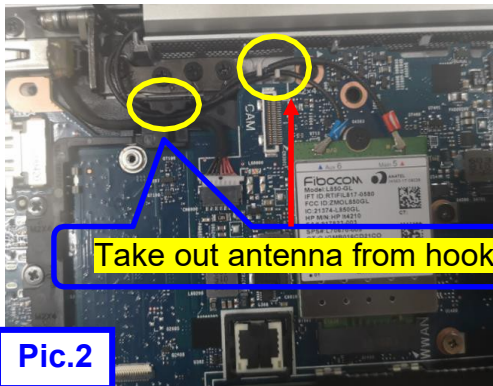


2. Disassembly EPD cable from connector and take out from cable trough as Pic.3 & Pic.4.

**Disassembly antenna
Pin from WWAN Module**



Pic.1



Pic.2

Take out antenna from hook

**Disassembly
EDP cable**



Pic.3

**Take out
EDP cable**



Pic.4

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



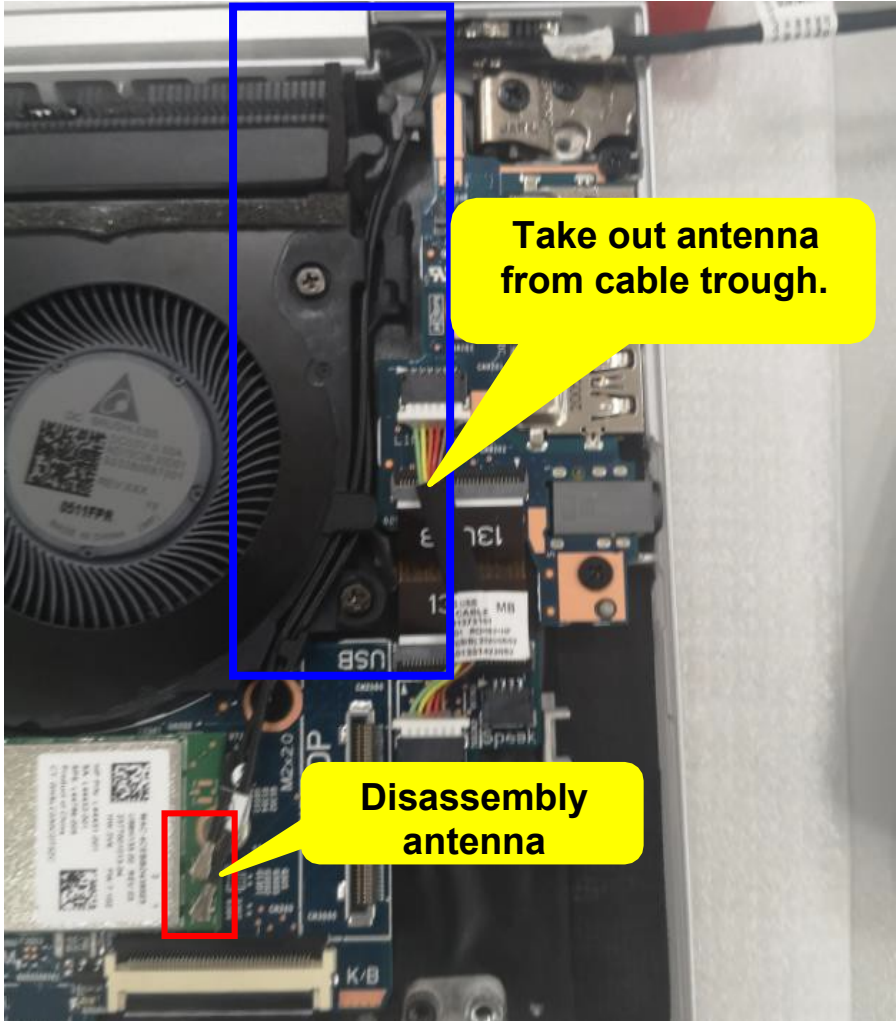
Standard Operation Procedure

Document No. : Grizzly disassembly SOP Station: 9(1/1)
Operation Name: Disassembly WLAN antenna Ver. : 1.00 Edit date: 2020/09/15

Step :



1. Disassembly antenna from WLAN Module pin, and take out antenna from cable trough.



Notice: Please inform production line leader or master if you found any abnormal..


Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



Standard Operation Procedure

Document No. : Grizzly disassembly SOP Station: 10(1/1)
Operation Name: Separate Hinge up & Base unit Ver. : 1.00 Edit date: 2020/09/15

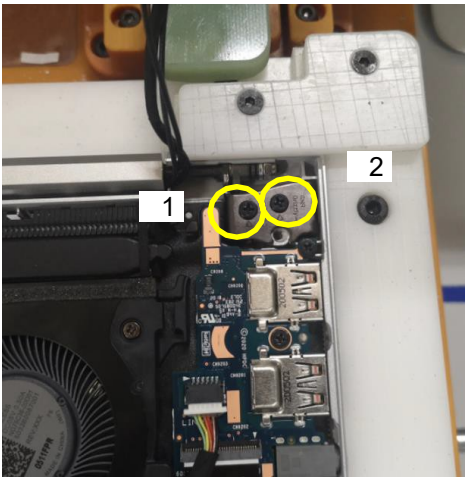
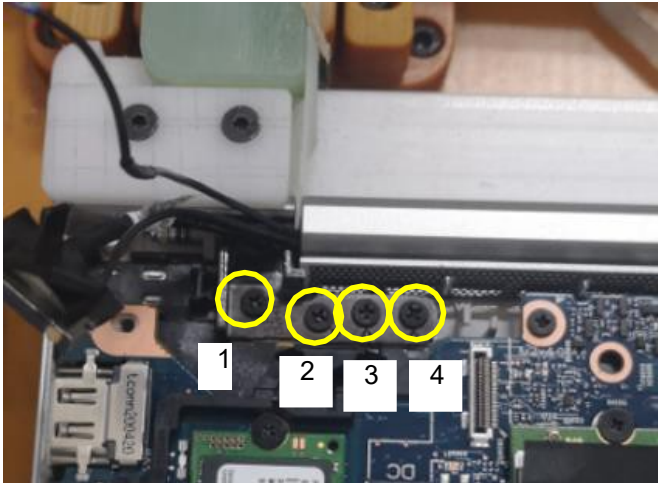
Step :

- 
1. Open LCD to 160 degree.









2. Loosen Hinge screw *6pcs and disassembly Base unit to separate hinge up and Base unit.

❖ Torque : $3.0 \pm 0.2 \text{ kgf.cm}$

❖ screw can not be slipped.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Screw driver	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



Standard Operation Procedure

Document No. : Grizzly disassembly SOP Station: 11(1/1)
Operation Name : Disassembly WWAN&WLAN&SSD Ver. : 1.00 Edit date: 2020/09/15

Step :

1. Loosen screw 3pcs that fixed WWAN&WLAN&SSD card, then take out WWAN&WLAN&SSD module from connector.
- ❖ Torque : $1.5 \pm 0.2 \text{ kgf.cm}$
 - ❖ screw can not be slipped.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Screw driver	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



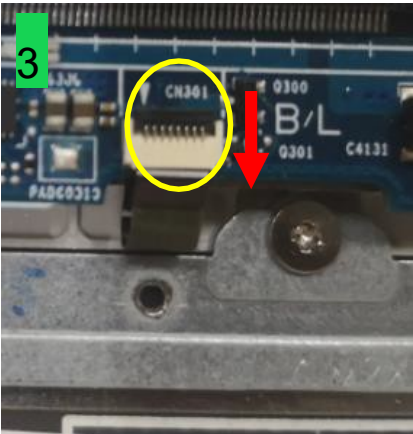
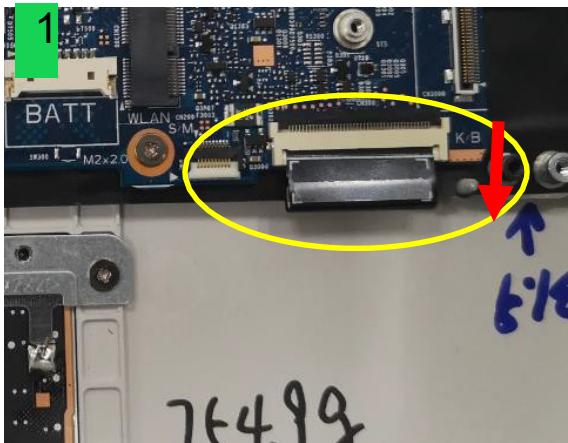
Standard Operation Procedure

Document No. : Grizzly disassembly SOP
Operation Name : Disassembly FFC-1

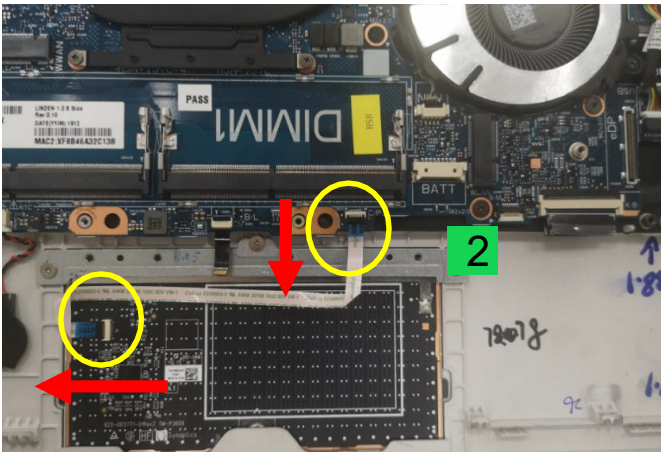
Station: 12(1/2)
Ver. : 1.00 Edit date: 2020/09/15

Step :









-  1.Release connector cap and disassembly KB membrane FFC, click pad FFC, back light FFC.



图一



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



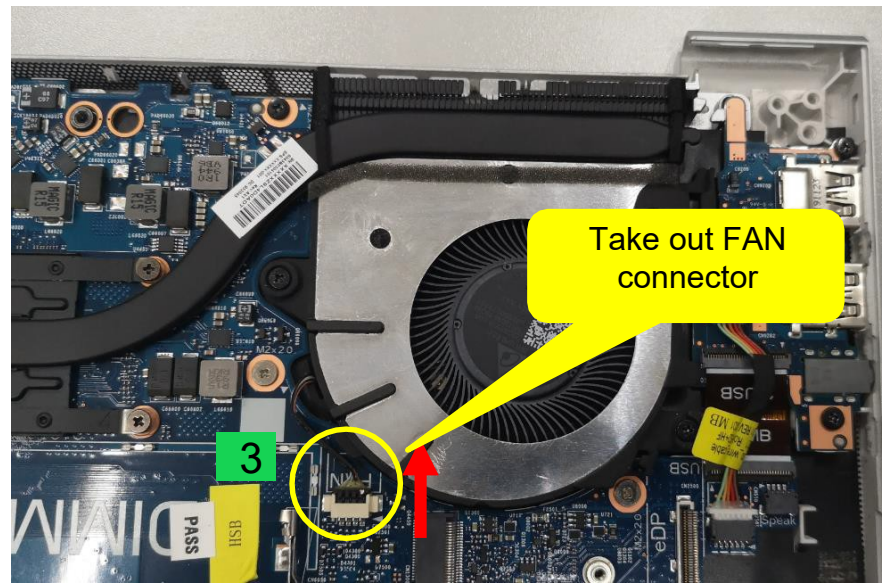
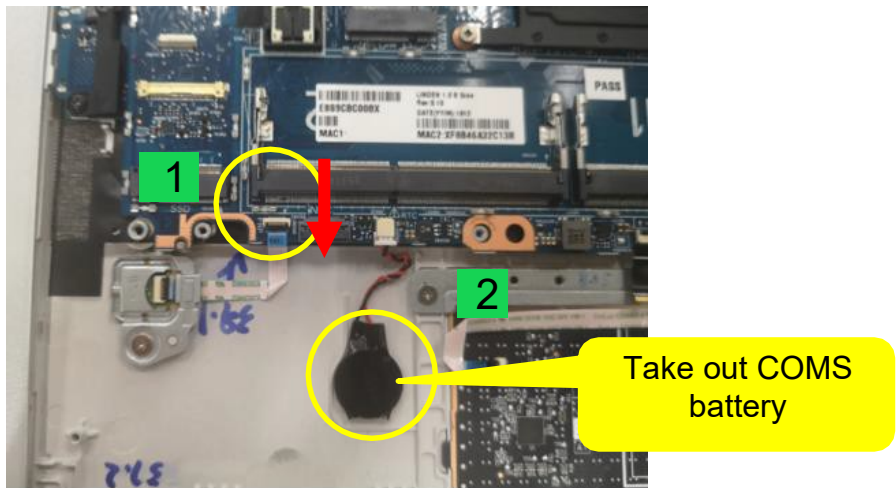
Standard Operation Procedure

Document No. : Grizzly disassembly SOP
Operation Name: Disassembly FFC-1

Station: 12(2/2)
Ver. : 1.00 Edit date: 2020/09/15

Step :

- 1. Release connector cap and disassembly finger print FFC.
- 2. Disassembly CMOS battery from unit.
- 3. Disassembly FAN connector



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



Standard Operation Procedure



Document No. : Grizzly disassembly SOP

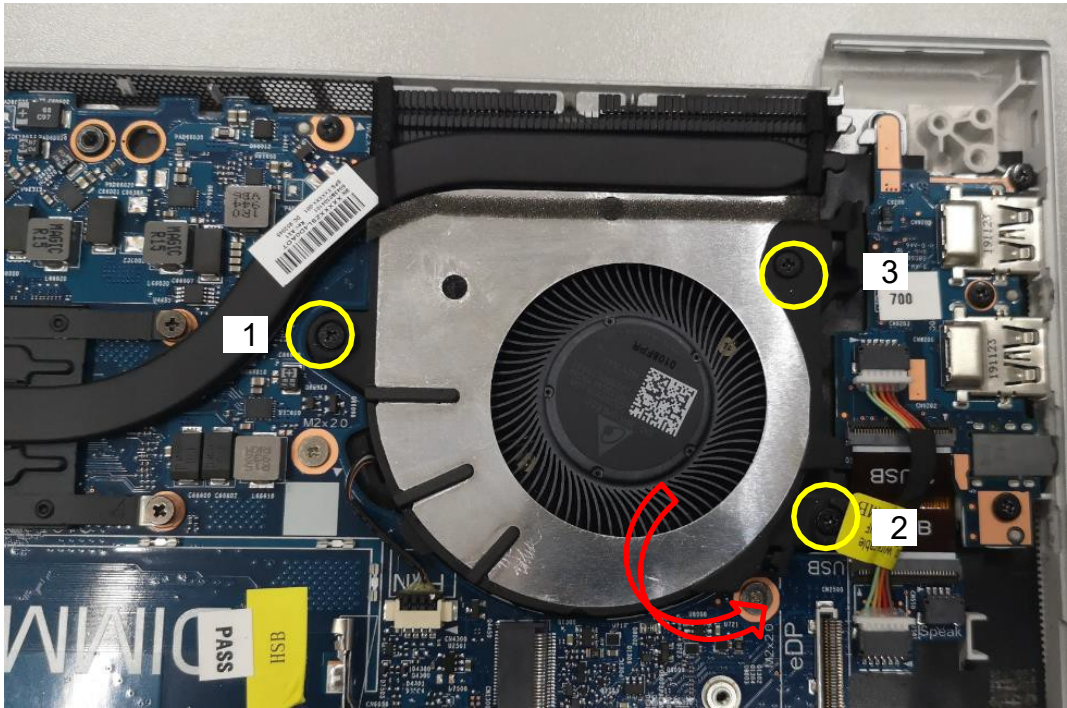
Station: 13(1/2)

Operation Name: Disassembly Fan









Ver. : 1.00 Edit date: 2020/09/15

Step :

-  1. Loosen Fan screw 3pcs
-  2. Take out Fan from unit.
- ❖ Torque : $1.5 \pm 0.2 \text{ kgf.cm}$
- ❖ screw can not be slipped.



Notice: Please inform production line leader or master if you found any abnormal..


Fixture list (Spec.)	Qty	Symbol							
Screw driver	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

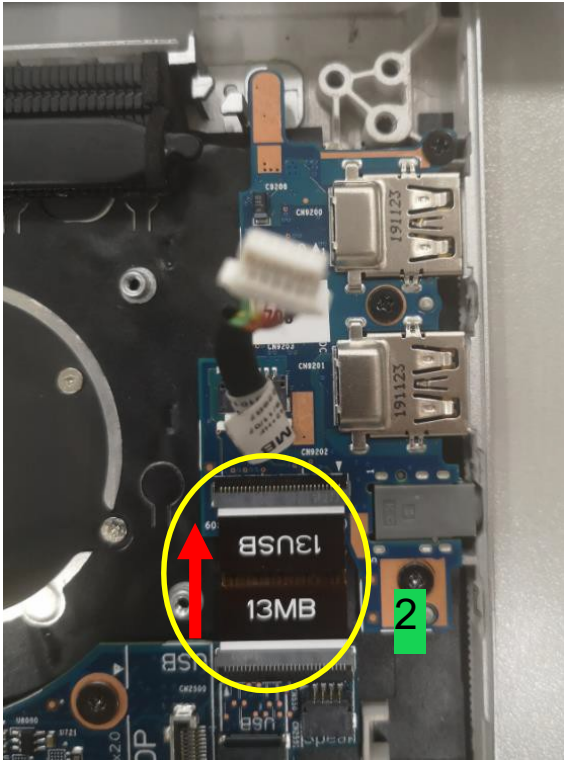


Standard Operation Procedure









Document No. : Grizzly disassembly SOP Station: 13(2/2)
Operation Name: Disassembly USB cable & FPC Ver. : 1.00 Edit date: 2020/09/15

Step :

-  1. Disassembly USB wire cable and FPC from connector.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static





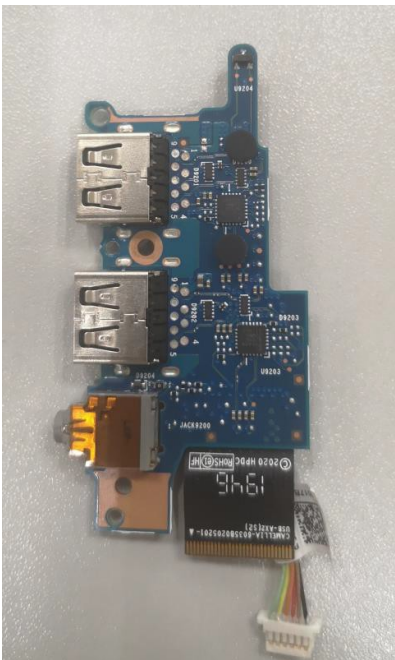
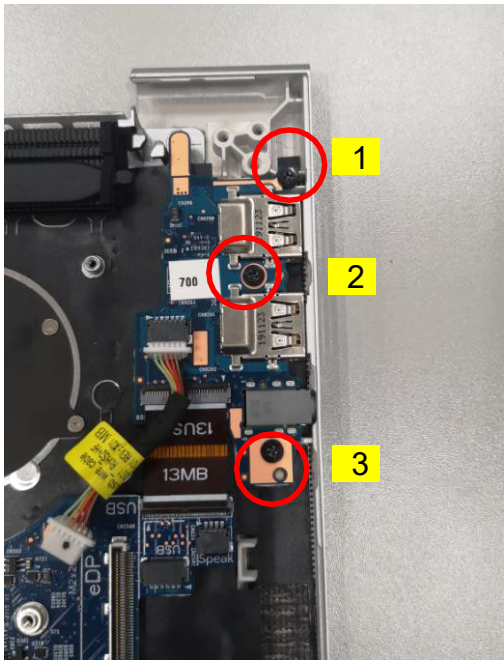
Standard Operation Procedure

Document No. : Grizzly disassembly SOP
Operation Name : Take out USB Board









Station: 14(1/1)
Ver. : 1.00 Edit date: 2020/09/15

Step :

-  1. Loosen screw 3pcs fixed USB bracket, then take out bracket from unit.
❖ Torque : 1.5 ± 0.2 kgf.cm
❖ screw can not be slipped.
-  2, Take out USB Board from unit.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Screw driver	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



Standard Operation Procedure


Document No. : Grizzly disassembly SOP

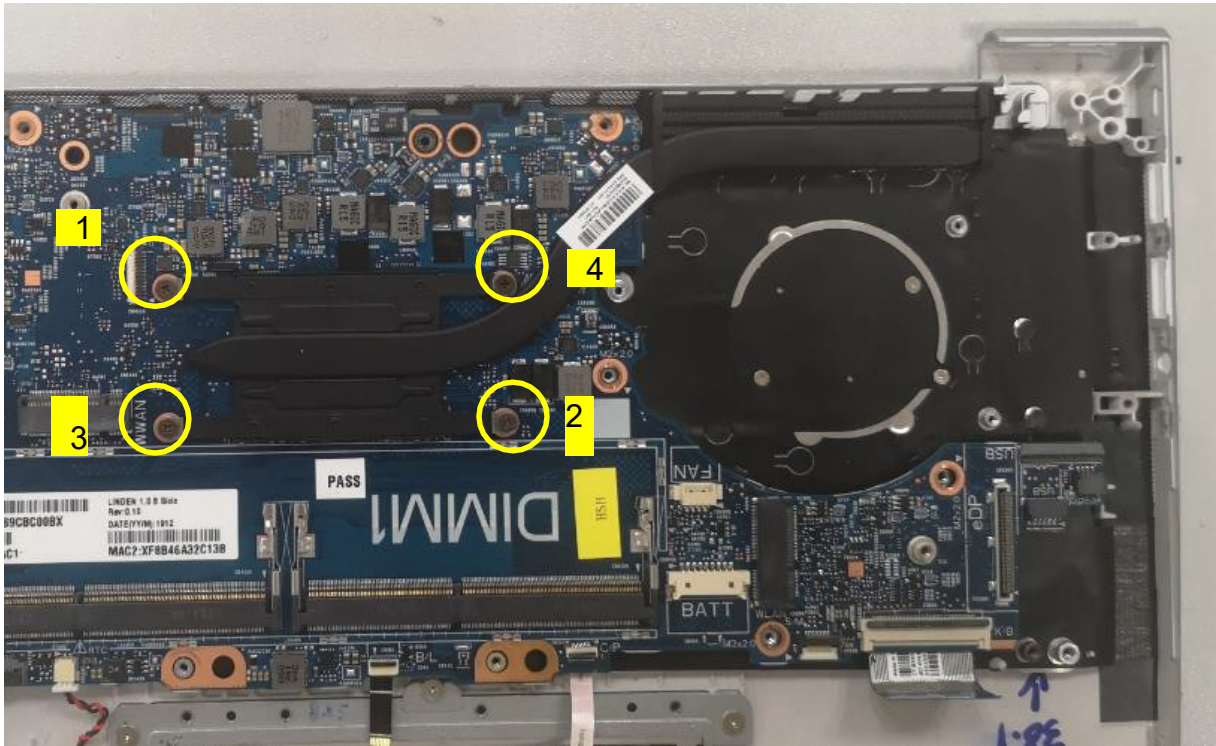
Station: 15(1/1)

Operation Name: Disassembly Thermal module









Ver. : 1.00 Edit date: 2020/09/15

Step :

-  1. Loosen screw 4pcs fixed Thermal, then take out Thermal module from unit.
- ❖ Torque : 1.5 ± 0.2 kgf.cm
- ❖ screw can not be slipped.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Screw driver	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



Standard Operation Procedure

Document No. : Grizzly disassembly SOP

Station: 16(1/1)

Operation Name: Disassembly I/O Frame

Ver. : 1.00 Edit date: 2020/09/15

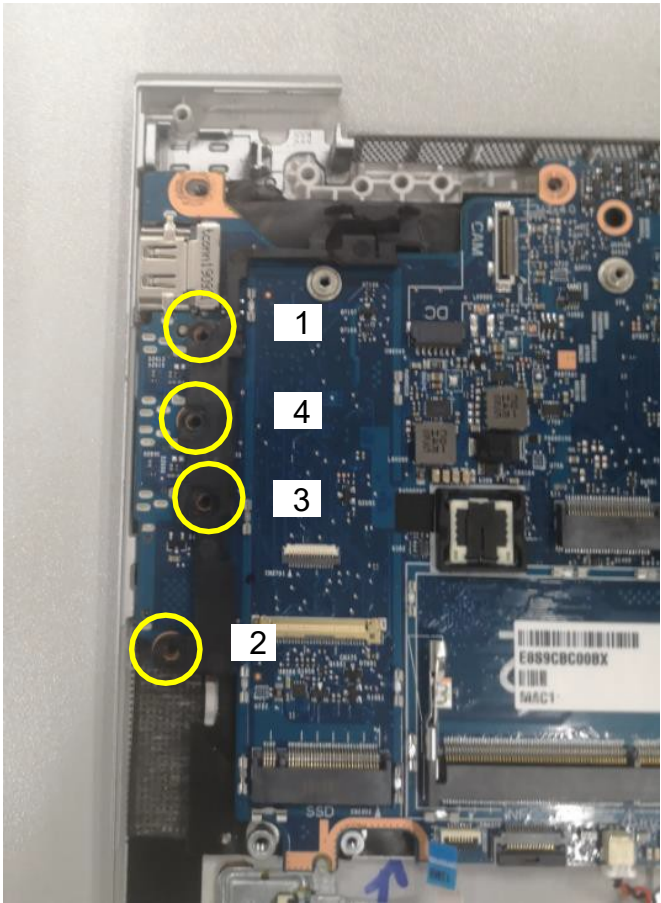
Step :



1. Loosen screw 4pcs fixed I/O frame, then take out frame from unit.

❖ Torque : 1.5 ± 0.2 kgf.cm

❖ screw can not be slipped.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Screw driver	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static









Station: 18(1/1)Ver. : 1.00 Edit date: 2020/09/15

Step :

Hand



Notice: Please inform production line leader or master if you found any abnormal...

Fixture list (Spec.)	Qty	Symbol							
									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure



Document No. : Grizzlydisassembly SOP

Station:_____19(1/1)

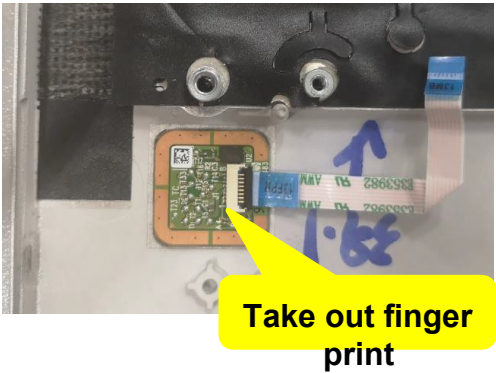
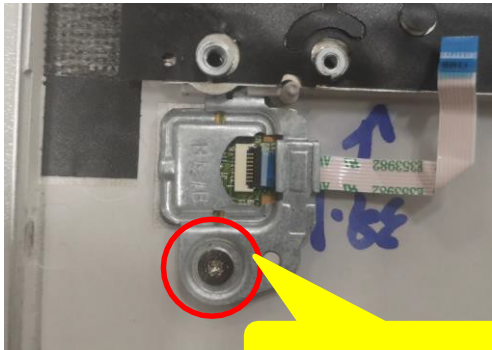
Operation Name: Disassembly Finger print

Ver. : 1.00 Edit date: 2020/09/15









Step :

-  1. Loosen screw M2.0*1.5 fixed finger print bracket or dummy finger print.
-  2. Take out bracket and finger print or dummy finger print from unit.
- ❖ Torque : 1.5 ± 0.2 kgf.cm

❖ screw can not be slipped.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Screw driver	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



Standard Operation Procedure


Document No. : Grizzlydisassembly SOP


Station: 20(1/1)

Operation Name: Disassembly click pad

Ver. : 1.00 Edit date: 2020/09/15

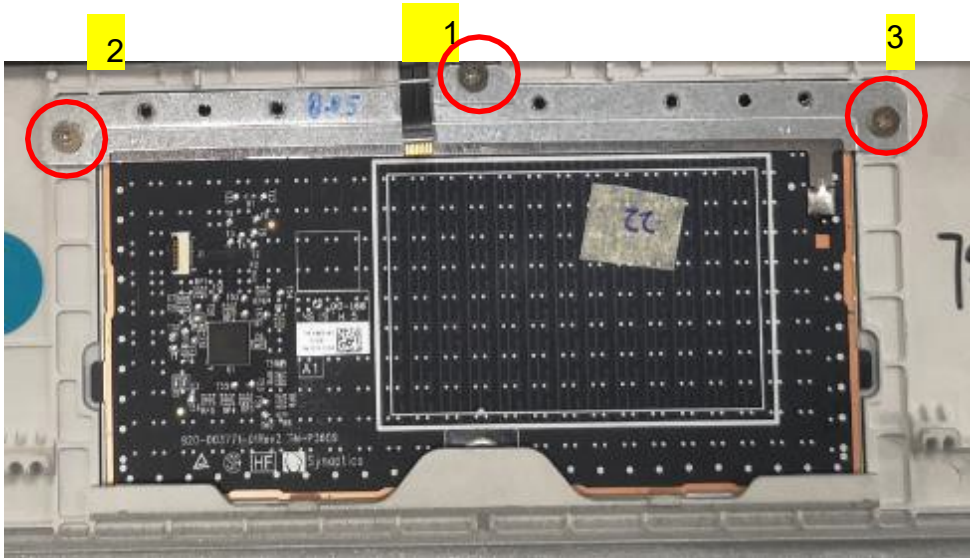
Step :

- 









1. Loosen screw M1.6*1.8 6pcs fixed click pad to TOP case.
- 

2. Take out click pad from unit.
- ❖ Torque : 1.5 ± 0.2 kgf.cm

❖ screw can not be slipped.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Screw driver	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static





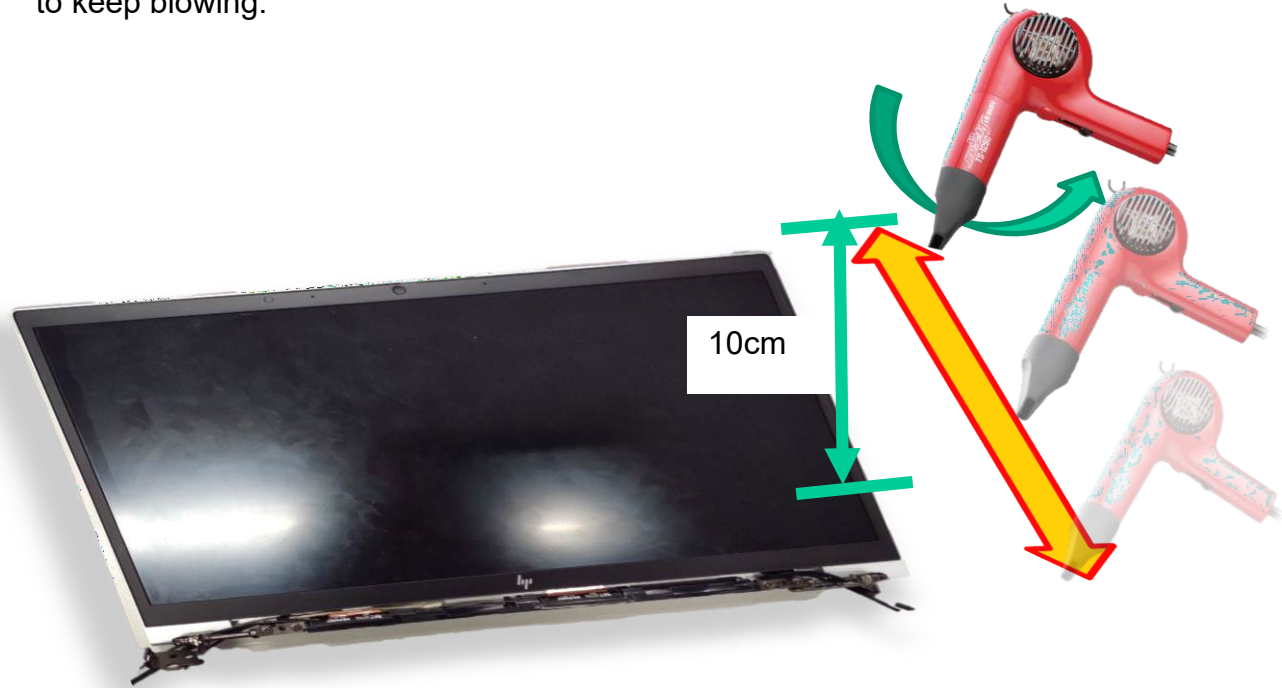
Standard Operation Procedure

Document No. : Grizzly disassembly SOP
Operation Name: Disassembly Bezel-1






Station: 21(1/2)
Ver. : 1.00 Edit date: 2020/09/15

Step :

-  1. Hair dryer need to be around 10cm from B-cover.
-  2. When blowing, need to swing and moving along bezel together. Not focus on single spot to keep blowing.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Thickness jig Hair dryer	1 1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

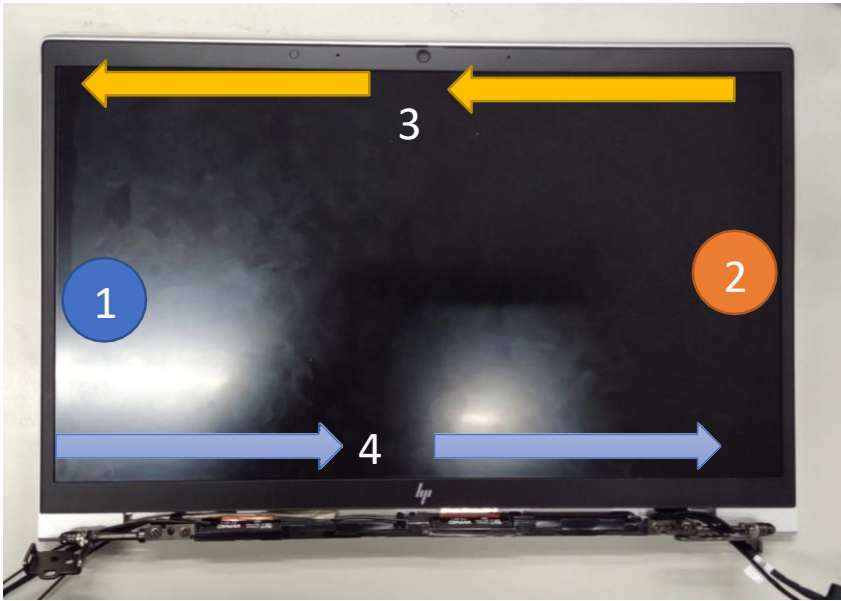


Standard Operation Procedure

Document No. : Grizzlydisassembly SOP Station: 21(2/2)
Operation Name: Disassembly Bezel-2 Ver. : 1.00 Edit date: 2020/09/15

Step :

1. After heating the bezel 25s by 60 °C, then use the thickness jig to separate bezel and panel, disassembly priority as below showing 1~2~3~4,
Attention: First, separate bezel adhesive, and then release bezel hook. Try to avoid pressing panel to damage glass while tear down bezel.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Thickness jig Hair dryer	1 1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



Standard Operation Procedure

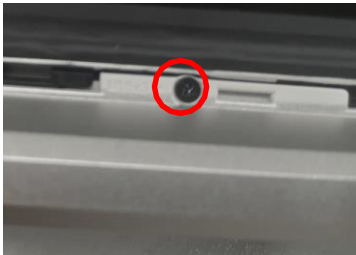
Document No. : Grizzly disassembly SOP

Station: __22(1/1)

Operation Name: Disassembly Hinge cap

Ver. : 1.00 Edit date: 2020/09/15

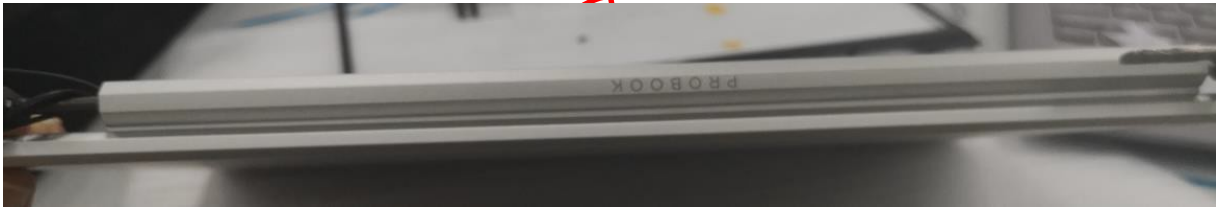
Step :



1. Loosen hinge cap screw and disassembly hinge cap from unit.

❖ Torque : 1.0 ± 0.2 kgf.cm

❖ screw can not be slipped.



Push toward right side

Notice: Please inform production line leader or master if you found any abnormal..




Fixture list (Spec.)	Qty	Symbol							
Screw driver	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



Standard Operation Procedure









Document No. : Grizzly disassembly SOP Station: 24(1/1)
Operation Name: Disassembly EDP Cable and FFC Ver. : 1.00 Edit date: 2020/09/15

Step :

-  1.Tear down EDP cable from panel connector.
-  2. Take out EDP cable from trough.
-  3. For Privacy panel, disassembly FFC from panel connector.




Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static









Station: 25(1/1)

Ver. : 1.00 Edit date: 2020/09/15

 1. Disassembly rubber and sponge.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department




Standard Operation Procedure

Document No. : Grizzly disassembly SOP
Operation Name : Disassembly Camera

Station: __26(1/1)
Ver. : 1.00 Edit date: 2020/09/15

Step :

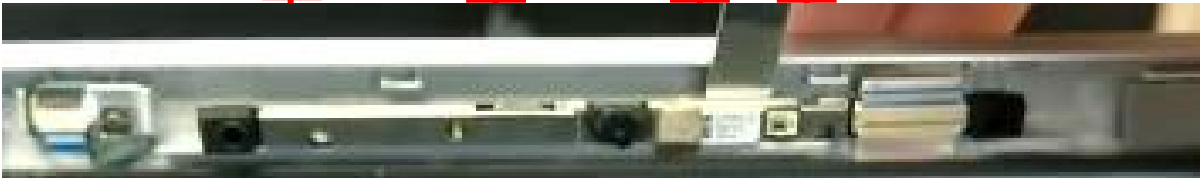
 1. Disassembly camera with auxiliary fixture as follow steps.

A


B

C

D

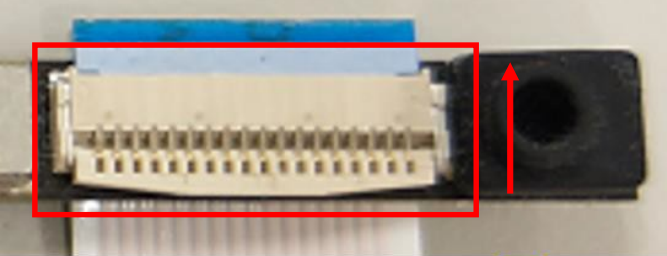


①Use jig to separate camera from A-cover right area











② take camera out from A-cover

③take out camera FFC



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Auxiliary jig	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



Standard Operation Procedure

Document No. : Grizzly disassembly SOP
Operation Name: Disassembly ALS FFC

Station: __27(1/1)
Ver. : 1.00 Edit date: 2020/09/15

Step :

1. Disassembly ALS board or ALS FFC.

For ALS board



Take out Al foil

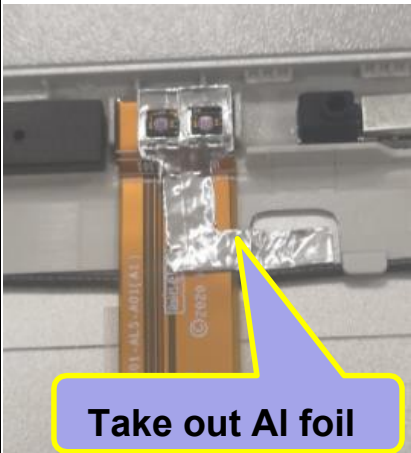


Take out
ALS/B

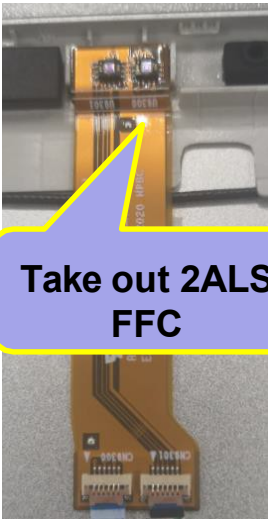


Take out
ALS FFC

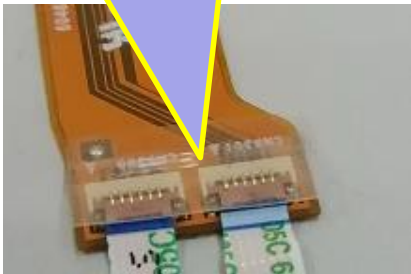
For 2 ALS FFC



Take out Al foil



Take out 2ALS
FFC



Take out mylar and
ALS FFC

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



Standard Operation Procedure

Document No. : Grizzly disassembly SOP

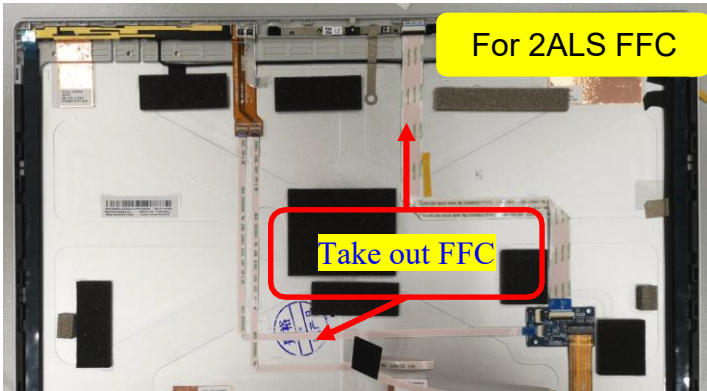
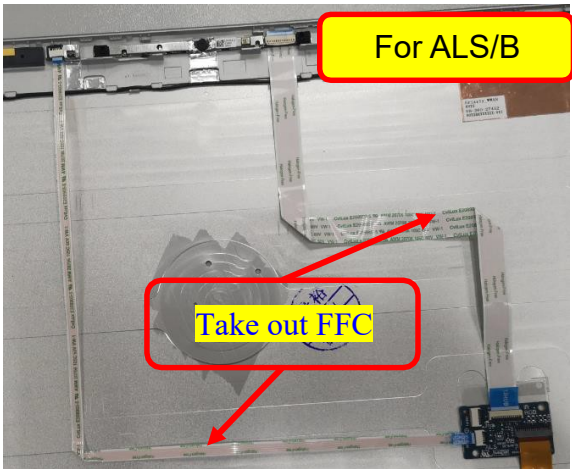
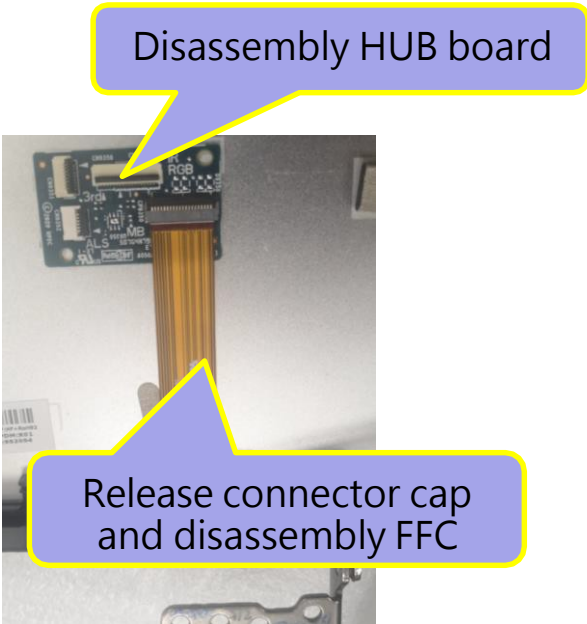
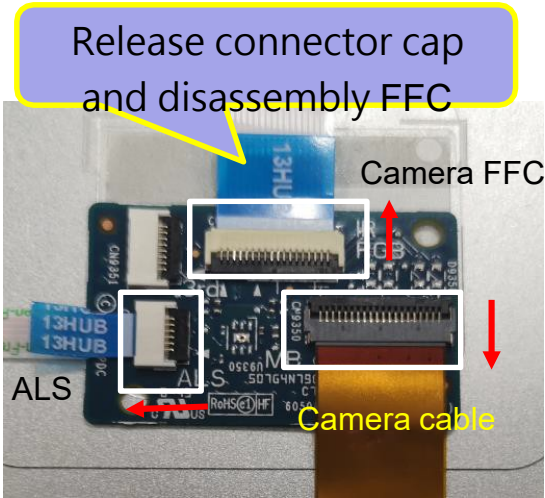
Station: __28(1/1)

Operation Name: Disassembly HUB board & FFC

Ver. : 1.00 Edit date: 2020/09/15

Step :

- 1. Release connector cap and disassembly FFC.
- 2. Disassembly HUB board



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static



Standard Operation Procedure

Document No. : Grizzly disassembly SOP
Operation Name: Disassembly ANTENNA

Station: __29(1/1)
Ver. : __1.00 Edit date: 2020/09/15

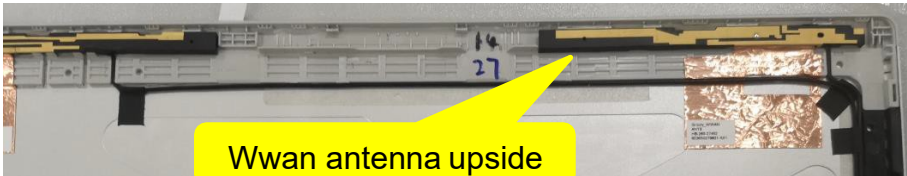
Step :

- 1.Disassembly Wwan antenna from A-cover upside.
- 2.Disassembly Wwan and Wlan antenna from A-cover downside .

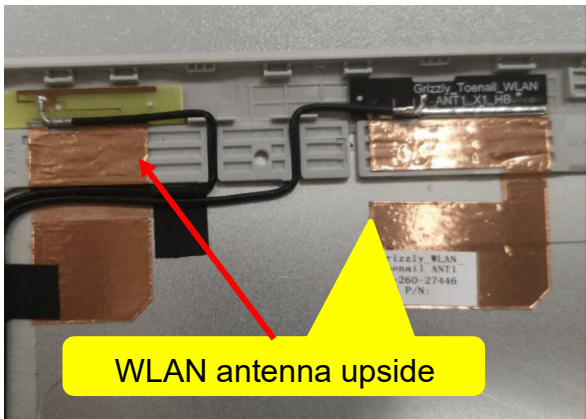
Wwan antenna upside



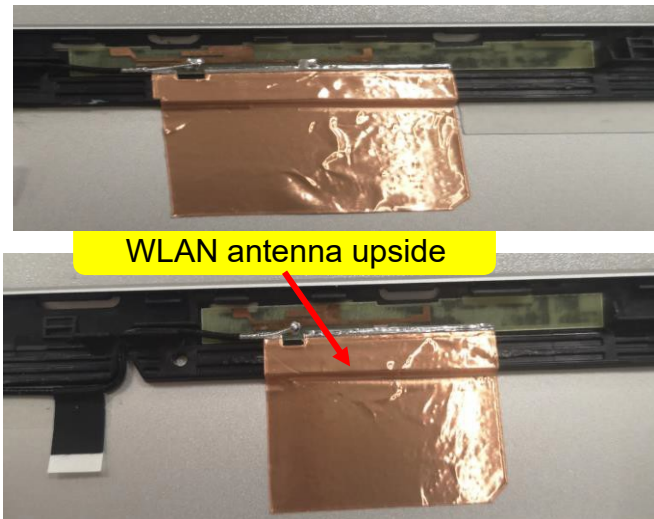
Wwan antenna upside



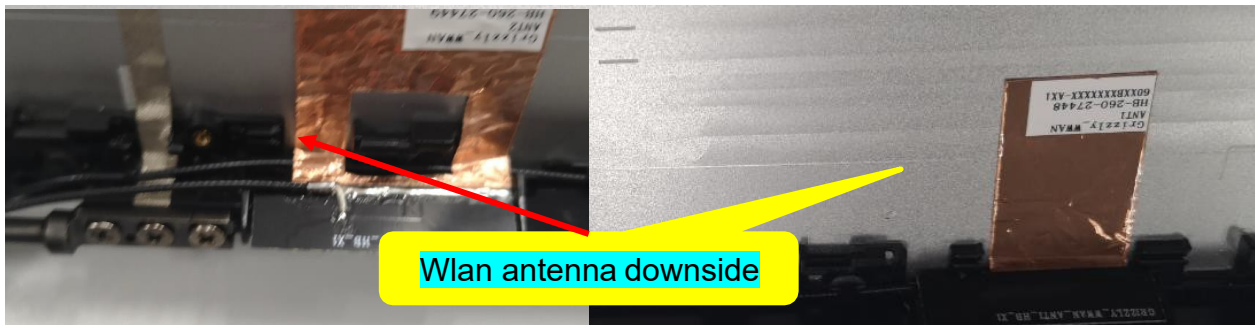
WLAN antenna upside



WLAN antenna upside



Wlan antenna downside



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static




Standard Operation Procedure

Document No. : Grizzly disassembly SOP
Operation Name: Disassembly Hinge









Station: __30(1/1)
Ver. : __1.00 Edit date: 2020/09/15

Step :

-  1. Loosen Left/Right hinge screw M2.5*L10 * 6pcs, then take out hinge from A-cover.
- ❖ Torque : 1.0 ± 0.2 kgf.cm
 - ❖ screw can not be slipped.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Screw driver	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static