Product End-of-Life Disassembly Instructions

Product Category: Notebooks
Marketing Name / Model [List multiple models if applicable.]
HP EliteBook 8 G2i 14 inch Notebook Next Gen AI PC (ENERGY STAR)
HP ZBook 8 G2i 14 inch Mobile Workstation PC (ENERGY STAR)

Purpose: The document is intended for use by end-of-life recyclers or treatment facilities. It provides the basic instructions for the disassembly of HP Inc. products to remove components and materials requiring selective treatment, as defined by EU directive 2012/19/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 or identification of location of parts or components requiring selective treatment, please contact HP's Sustainability Contact.

1.0 Items Requiring Selective Treatment

1.1 Items listed below are classified as requiring selective treatment. An "X" in the list of components and parts indicates the product contains the component or part requiring selective treatment

Item Description	Components and parts requiring selective treatments	Quantity of items included in product
Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA) with a surface greater than 10 sq cm	☒ Main board (MB) PCB ☒ Solid state drive (SSD) PCB ☒ Wireless WAN module (WWAN) PCB ☐ Touch module PCB ☒ Power supply PCB ☐ External Keyboard (KB) ☐ External Mouse ☒ Others: _____ DDR, NFC, WLAN, WWAN _____	8
Batteries, excluding Li-Ion batteries. This includes standard alkaline, coin or button style batteries	☐ RTC/CMOS battery ☐ Others: _____	0
Li-Ion batteries. Includes all Li-Ion batteries if more than one is provided with the product (such as a detachable notebook keyboard battery, etc.)	Li-ion battery(ies) are attached to the product by: ☐ screws ☐ snaps ☐ adhesive ☐ other. Explain mechanical latch desig	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	☒ Panel LCD ☐ OLED (Not specified in Annex VII of WEEE Directive) ☐ Others: _____	1

Item Description	Components and parts requiring selective treatments	Quantity of items included in product
Cathode Ray Tubes (CRT)		0
Capacitors / condensers (Containing PCB/PCT)		0
Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height	☐ Power Supply capacitor(s) or condenser(s)	0
External electrical cables and cords	☒ AC power cord ☐ Audio, video or data cables ☐ Other: _____	1
Gas Discharge Lamps		0
Plastics containing Brominated Flame Retardants (not including external electrical cables and cords, PCBs or PCAs already listed as a separate item above)		0
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
Components containing chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC) or hydrofluorocarbons (HFC), hydrocarbons (HC)		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)
Screwdriver	Philip #0
tweezer	N/A

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. Remove X
2. Remove Y

3. Remove Z

3.2 Location of components requiring selective treatment. The photos and/or graphics below identify the location of the parts or components requiring selective treatment within the main unit. For End-of-Life product disassembly instructions of external accessories including external power supply (EPS), external keyboard (KB) external mouse and external cables and cords, refer to the following URL: End-of-Life Product Disassembly Instructions (hp.com)

MANUFACTURING PROCESS INSTRUCTIONS
MECHANICAL ASSEMBLY

Sub-assembly name:			
Document No.:			
Written by:	Jiang. zhuang	Revision:	1.00
Date:	2026/1/23	Page:	1 of 41

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	31	1.00	41	1.00		
2	1.00	12	1.00	22	1.00	32	1.00	42	1.00		
3	1.00	13	1.00	23	1.00	33	1.00				
4	1.00	14	1.00	24	1.00	34	1.00				
5	1.00	15	1.00	25	1.00	35	1.00				
6	1.00	16	1.00	26	1.00	36	1.00				
7	1.00	17	1.00	27	1.00	37	1.00				
8	1.00	18	1.00	28	1.00	38	1.00				
9	1.00	19	1.00	29	1.00	39	1.00				
10	1.00	20	1.00	30	1.00	40	1.00				

B.Version Modify list:

Date	Station	Content	Ver.	Design
2026/1/23	ALL	The first edition of disassembly SOP	1.**	Jiang.zhuang

Checked by : _____ Prepared by : _____

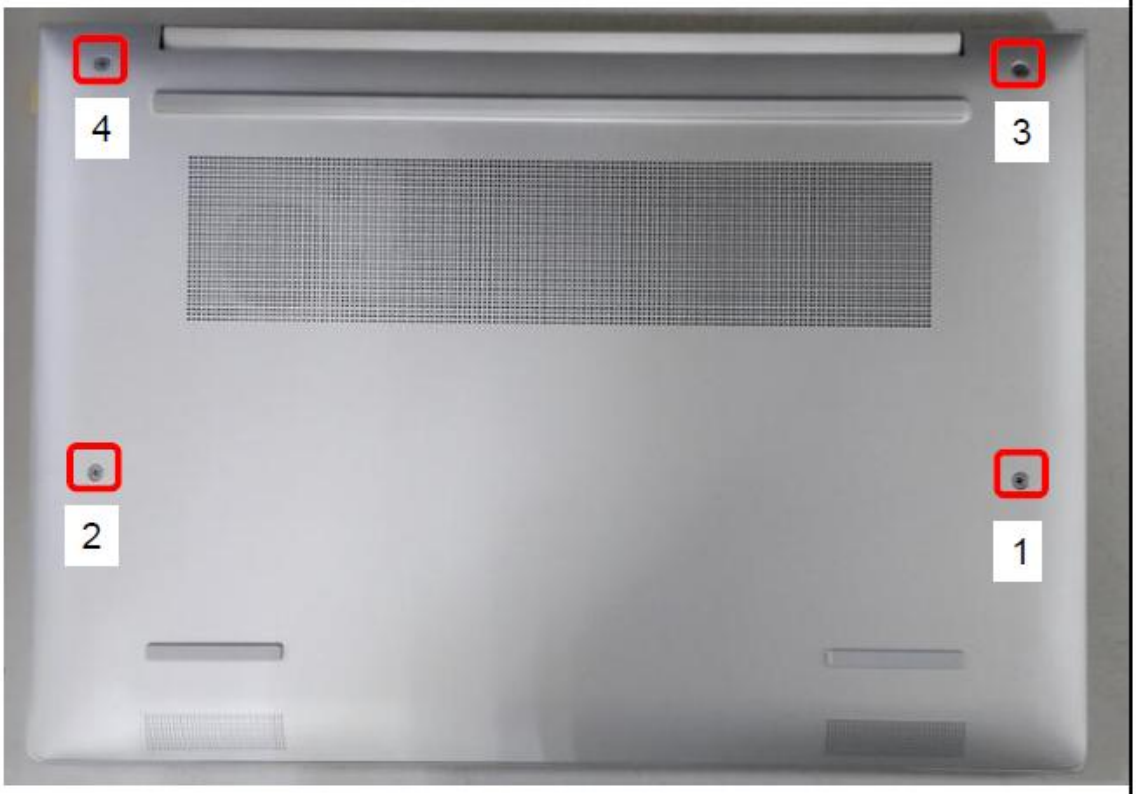
Standard Operation Procedure

Document No. : disassembly SOP Station : 1(1/1)

Operation Name : Release Base screws Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Loosen Base screw *4pcs 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, Quality, Order, Fixture, Hear, Look, manual, Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 2(1/3)

Operation Name : Disassembly BASE Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Put hands on Base and TOP air outlet grille area, handle Base lift it up while press TOP down to separate Base hook.
2. Take away the Base from unit.



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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

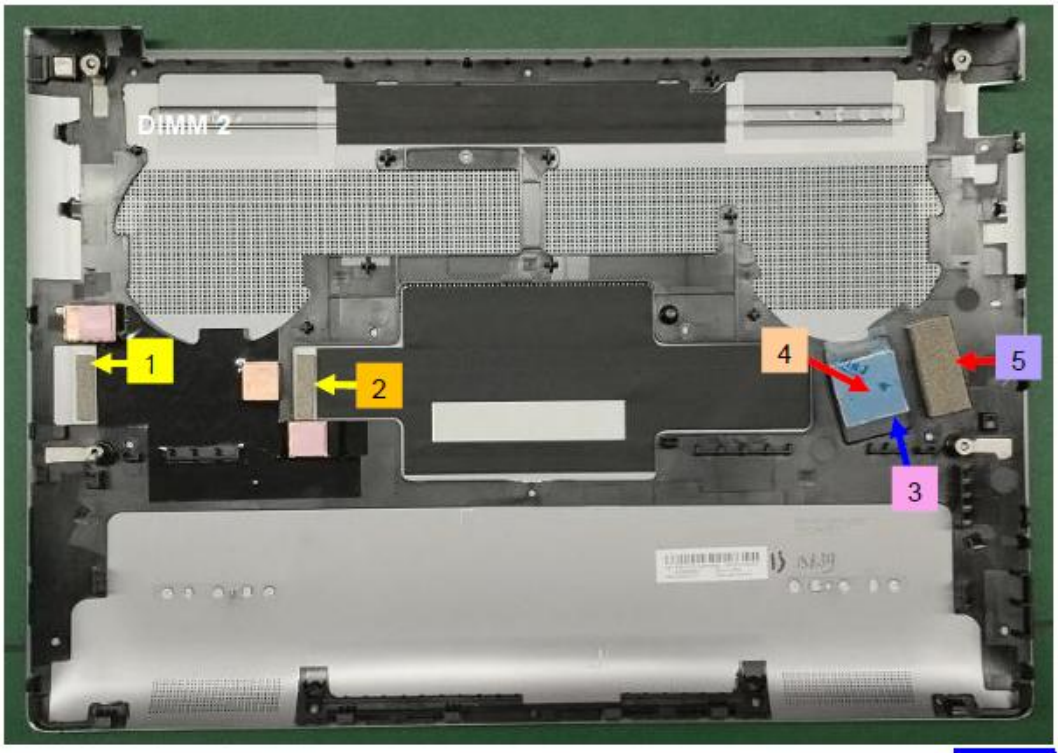
Standard Operation Procedure

Document No. : disassembly SOP Station : 2(2/3)

Operation Name : Disassembly BASE Ver. : 1.00 Edit date : 2026/01/23

Step :

1. For DIS WWAN unit, tear down 3pcs EMI gasket, 1pcs CU foil and 1pcs WWAN card thermal pad from unit as PIC.1 showing.



Pic.1

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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

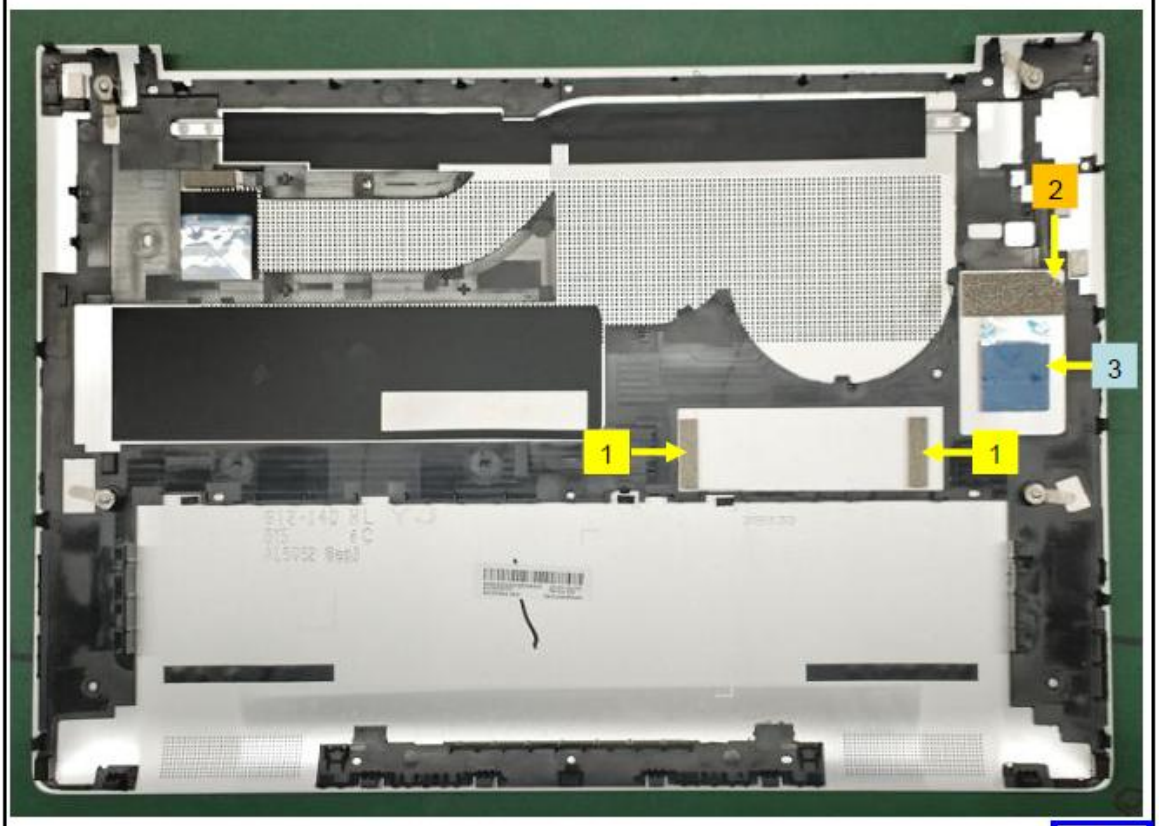
Standard Operation Procedure

Document No. : disassembly SOP Station : 2(3/3)

Operation Name : Disassembly BASE Ver. : 1.00 Edit date : 2026/01/23

Step :

1. For UMA WWAN unit, tear down 3pcs EMI gasket and 1pcs WWAN card thermal pad from unit as PIC.1 showing.



Pic.1

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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

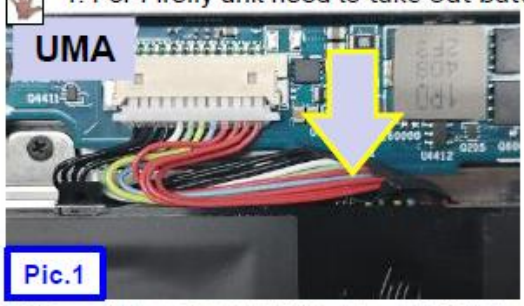
Standard Operation Procedure

Document No. : disassembly SOP Station : 3(1/1)

Operation Name : Disassembly battery Ver. : 1.00 Edit date : 2026/01/23

Step :

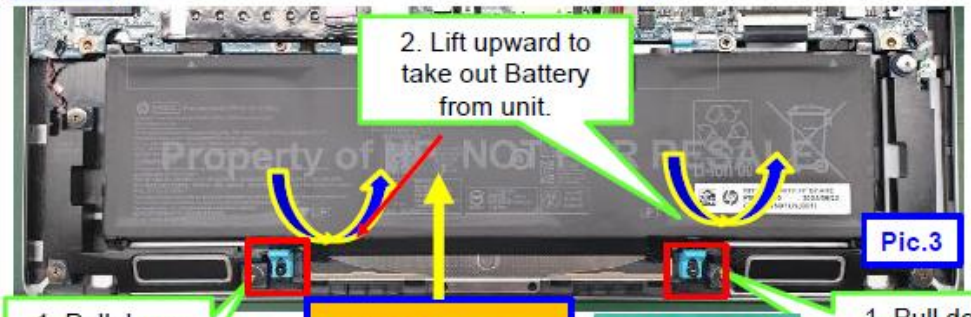
1. Pullout battery cable from connector as Pic.1&2.
2. Pull down L&R latch to release hook as Pic. 3.
3. Lift upward to take out Battery from unit as Pic. 3.
4. For Firefly unit need to take out battery cable Battery as Pic.4



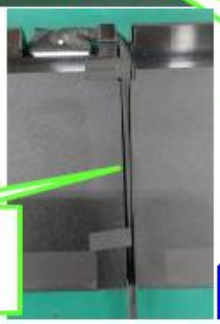
Pic.1



Pic.2



Pic.3



Pic.4

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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 4 (1/1)

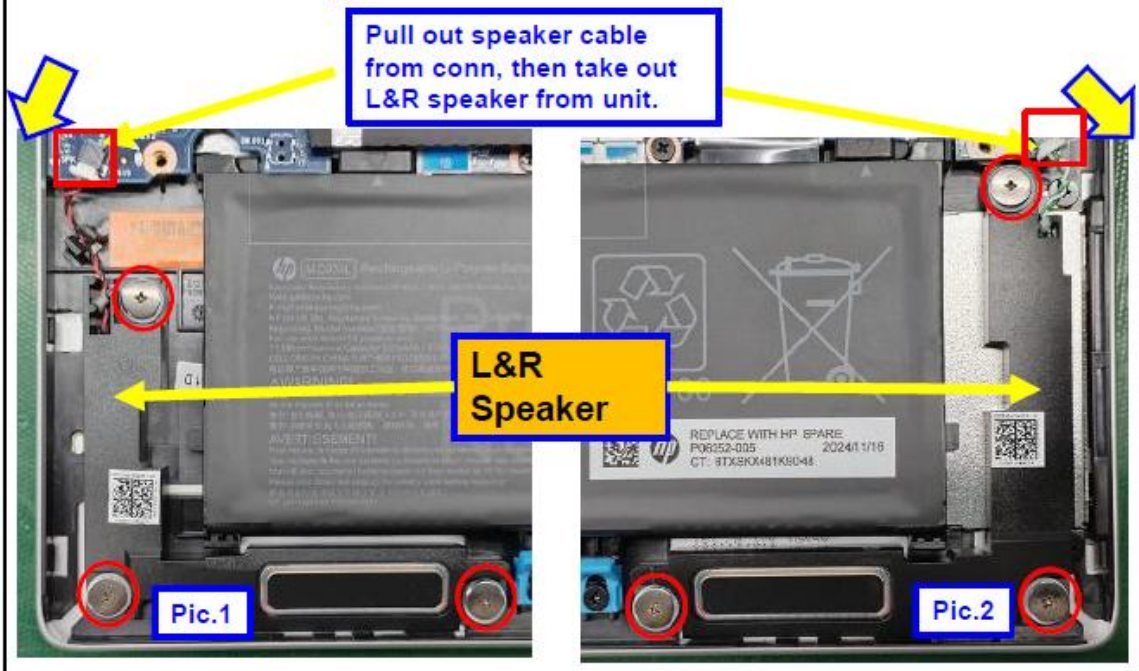
Operation Name : Disassembly speaker Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Loosen L&R speaker screw *6pcs (6052B0156301)as below picture showing
2. Pullout speaker cable from connector.
3. Take away L/R speaker 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 / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

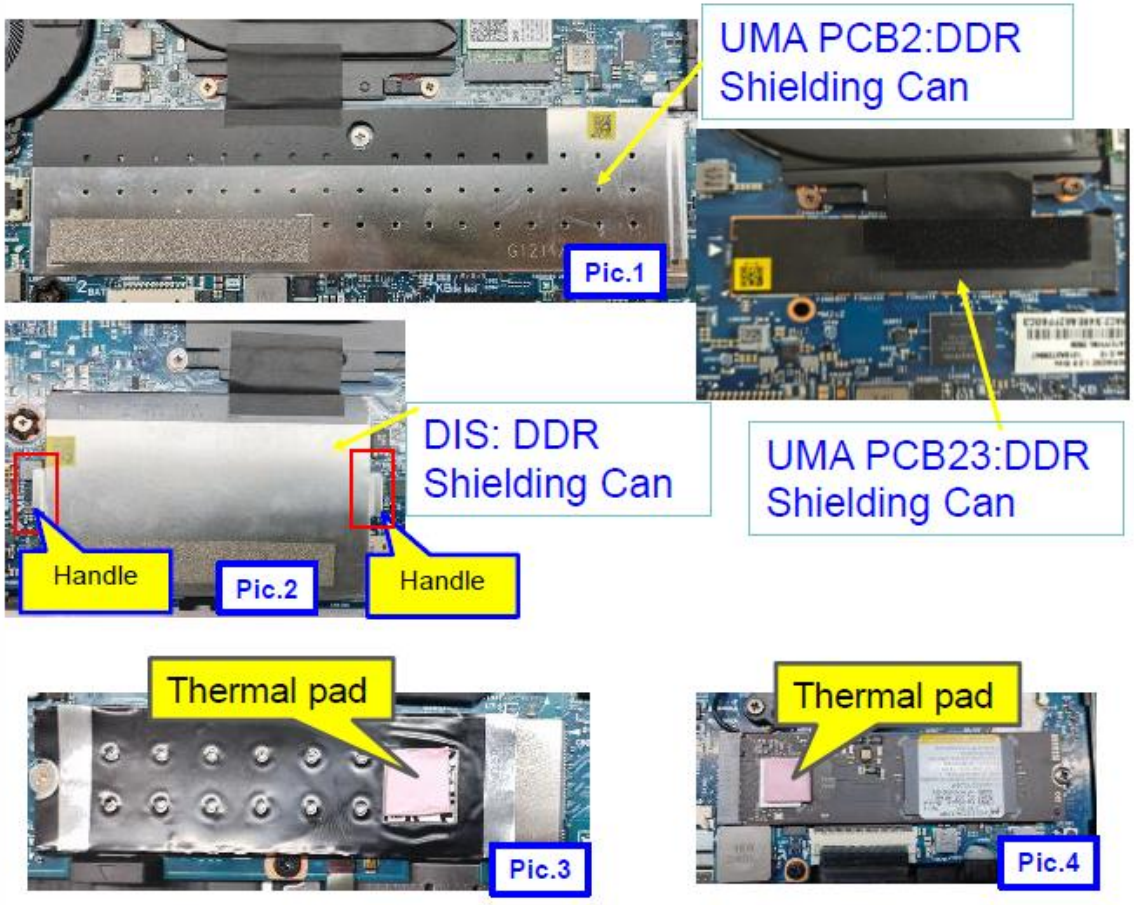
Document No. : disassembly SOP Station : 5(1/1)

Operation Name : Disassembly DDR shielding can Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Handle DDR shielding to lift, then take out DDR shielding from unit. (pic. 1&2)
2. Take out SSD thermal pad from unit that pasted on SSD. (pic.3&4)

thermal pad maybe paste on the corresponding position of Base buttom.



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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 6(1/1)

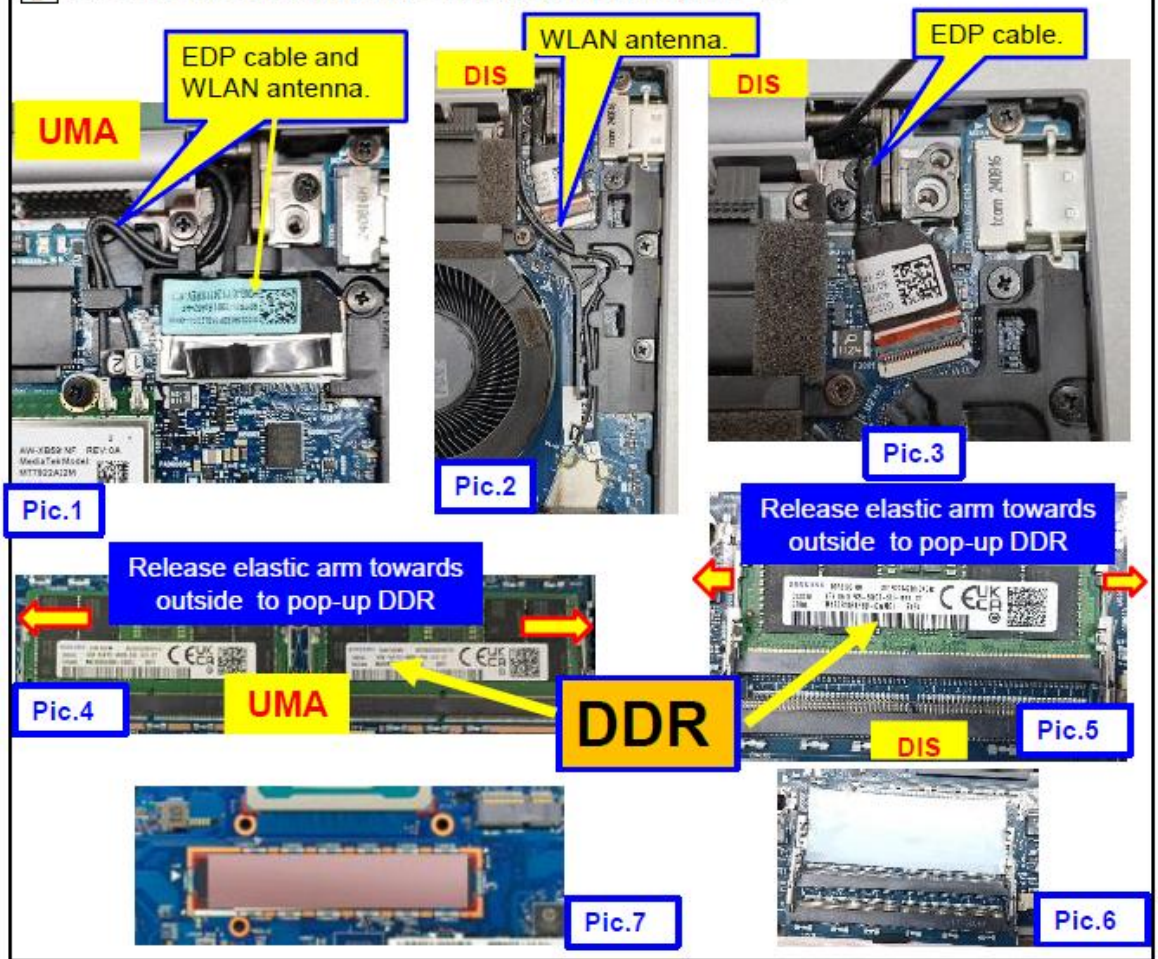
Operation Name : Tear down DDR、EDP cable、WLAN cable Ver : 1.00 Edit date : 2026/01/23

Step :

1.Tear down EDP cable and WLAN antenna from holder hook as PIC.1~3 showing.

2.Tear down DDR from unit as PIC.4&5 showing.

3. For DIS&PCB3: Tear down DDR thermal pad as pic.6、7.



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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Pixture / Hear / Look / manual / Static

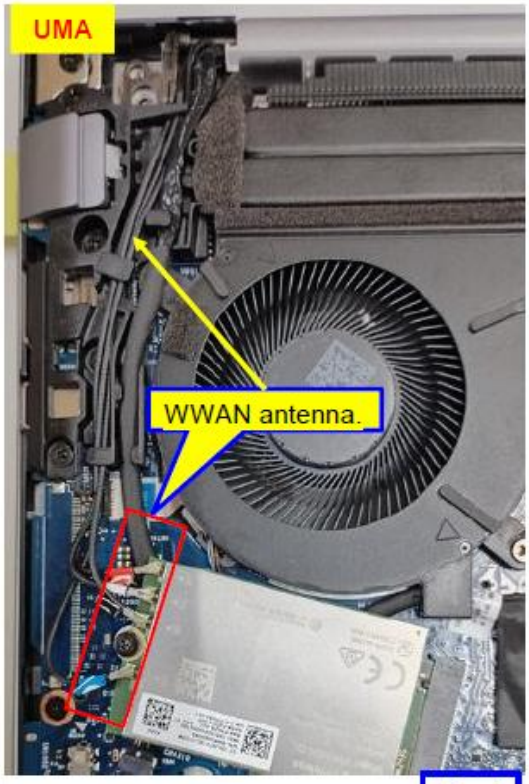
Standard Operation Procedure

Document No. : disassembly SOP Station : 7(1/1)

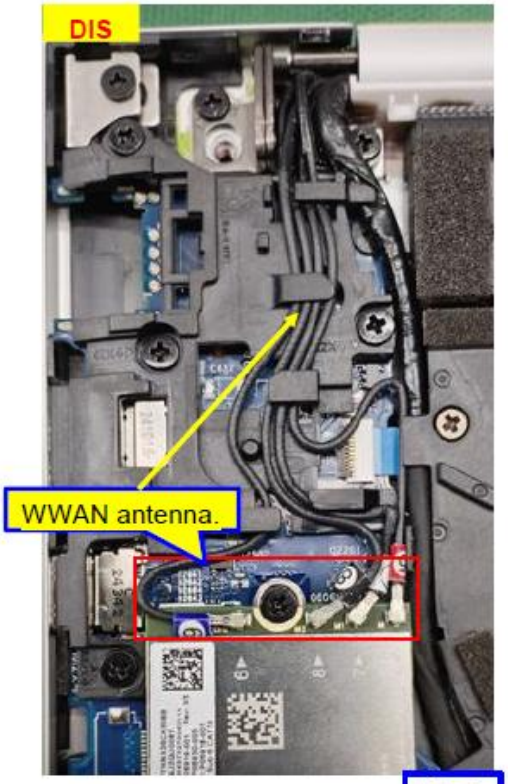
Operation Name : Tear down WWAN antenna Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Tare down WWAN Antenna Cable from WWAN module and then release from holder hook as Pic.1&2.



Pic.1



Pic.2

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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 8(1/1)

Operation Name : Tear down SSD/WLAN/WWAN card Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Loosen screw *3.
   - Torque : 1.5 ± 0.2 kgf.cm
   - screw can not be slipped
2. Tear down WLAN/WWAN card from unit as Pic.1~2.
3. Tear down SSD foil from SSD module, then take down SSD as Pic.3~4



Pic.1



Pic.3



Pic.4



Pic.2



Pic.5

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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

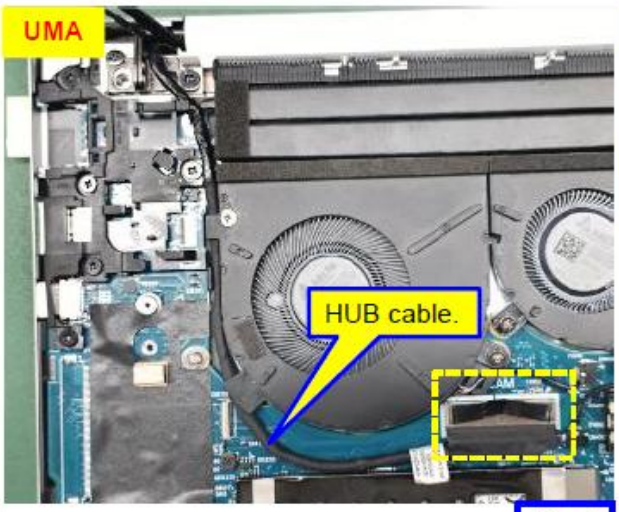
Document No. : disassembly SOP Station : 9(1/1)

Operation Name : Tear down HUB Cable Ver. : 1.00 Edit date : 2026/01/23

Step :

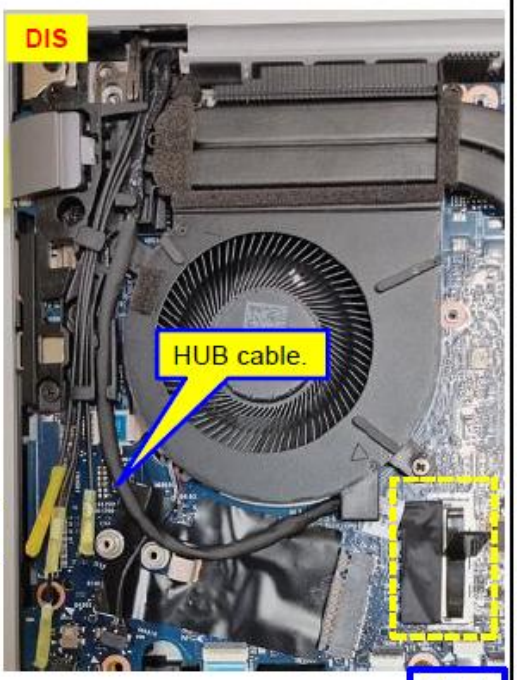
1. Hold hub cable pull tape to lift, then tear down cable from conn. Take out cable from Holder or FAN hook as Pic.1&2

UMA



Pic.1

DIS



Pic.2

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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

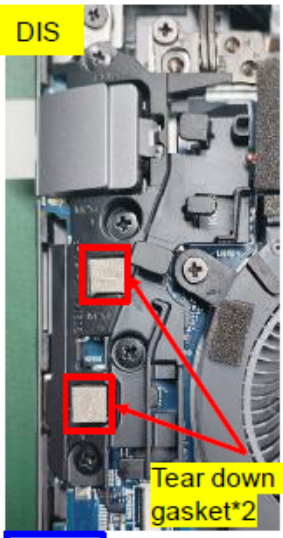
Standard Operation Procedure

Document No. : disassembly SOP Station : 10 (1/1)

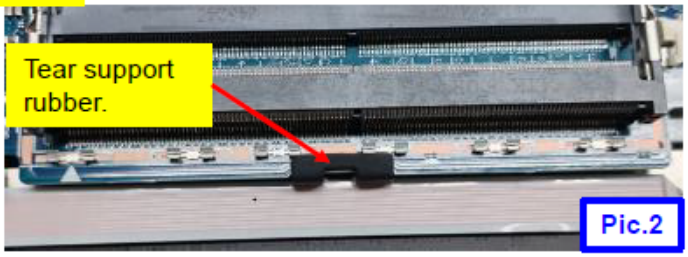
Operation Name : Tear down rubber and gasket Ver. : 1.00 Edit date : 2026/01/23

Step :

1. For DIS unit, disassembly 2pcs gasket and support rubber from unit as pic.1&2



Pic.1



Pic.2

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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 11 (1/1)

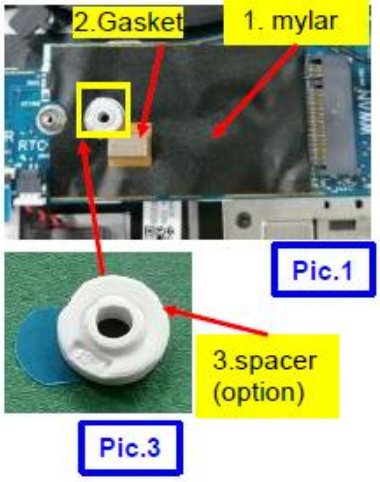
Operation Name : Take down spacer、mylar and gasket Ver. : 1.00 Edit date : 2026/01/23

Step :

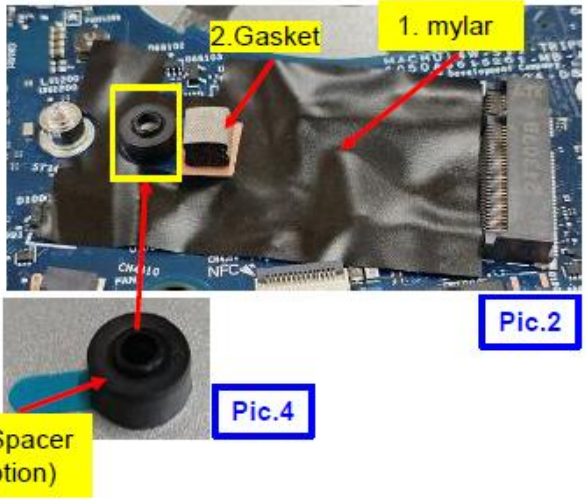
For WWAN SKU

1. Tear down spacer that fixed WWAN short card from unit.
2. Tear down mylar and gasket from unit.

UMA:WWAN sku



DIS:WWAN sku



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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 12 (1/1)

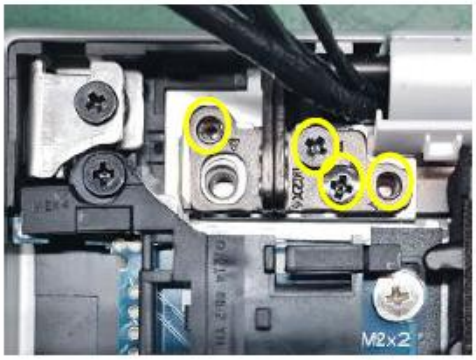
Operation Name :Tear down hinge up from C part Ver. : 1.00 Edit date : 2026/01/23



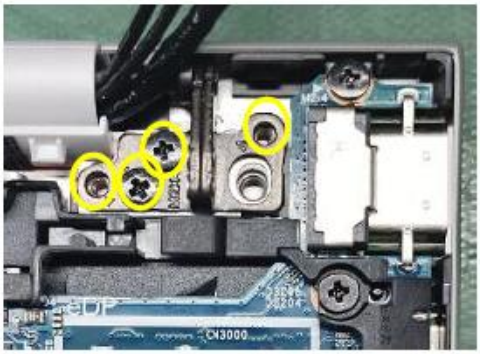
Pic.1

Step :

1. Open LCD to 125 degree. (Pic.1)
2. Loosen screw *8pcs that fixed hinge, and disassembly Base unit to separate hinge up and Base unit. (Pic.2&3)
   - ❖Torque : 3.0 ± 0.2 kgf.cm
   - ❖ screw can not be slipped.
3. Tear down hinge up from unit.



Pic.2



Pic.3

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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	
Support jig	1	

Safe	Quality	Order	Pixture	Hear	Look	manual	Static

Standard Operation Procedure

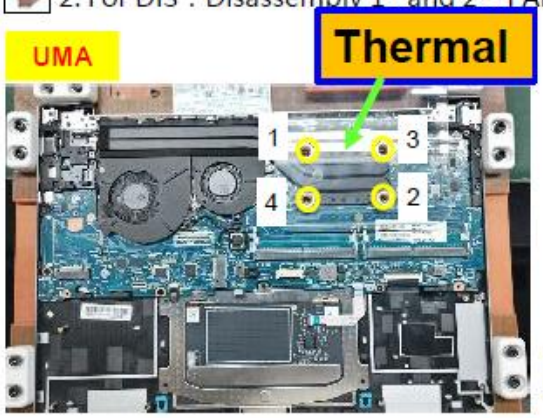
Document No. : disassembly SOP Station : 13(1/1)

Operation Name : Tear down Thermal and absorber Ver. : 1.00 Edit date : 2026/01/23

Step :

1. For UMA : Tear the base unit into the thermal support fixture, loosen screw that fixed on thermal, then Tear down thermal from unit. (Pic.1)
   - ◆ Pay attention to the right way of taking thermal/check whether the fin has derformation.
   - ◆ torque : 1.5 ± 0.2Kgf · cm
2. For DIS : Disassembly 1st and 2nd FAN cable from connector. (PIC.2)

UMA

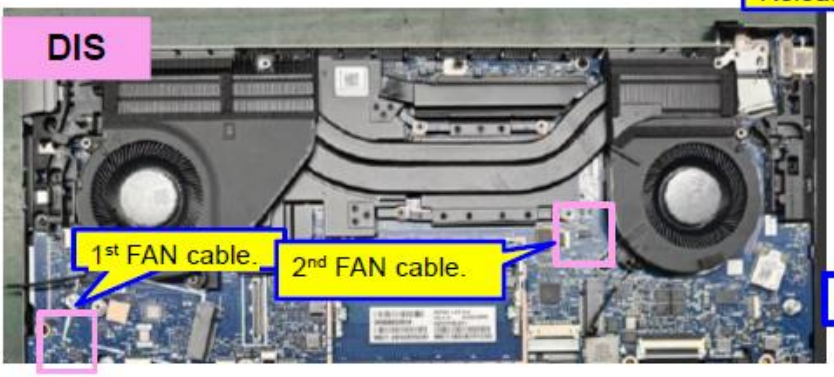


Pic.1



Release FAN cable.

DIS



Pic.2

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

Fixture list (Spec.)	Qty	Symbol
Thermal support fixture	1	
Screw driver	1	



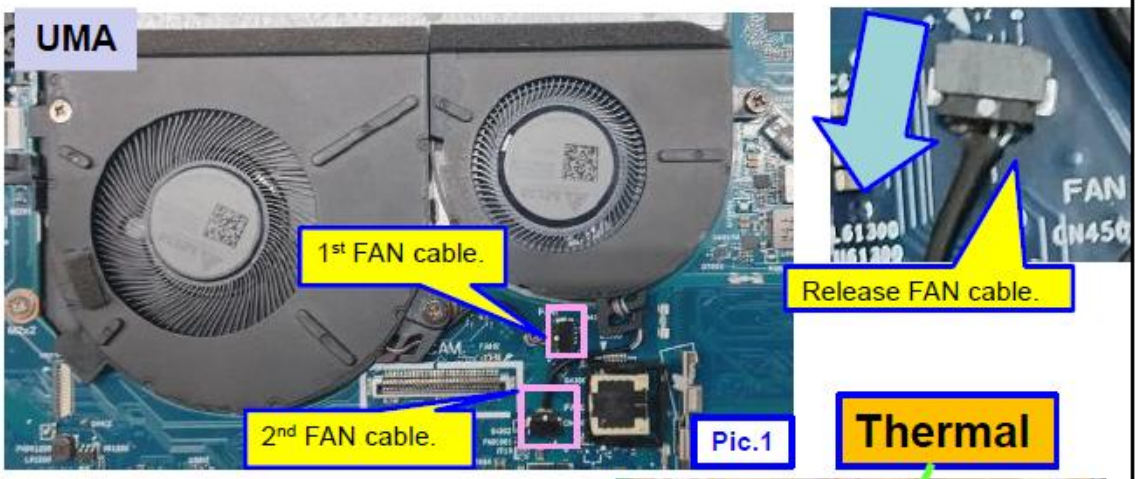
Standard Operation Procedure

Document No. : disassembly SOP Station : 14(1/1)

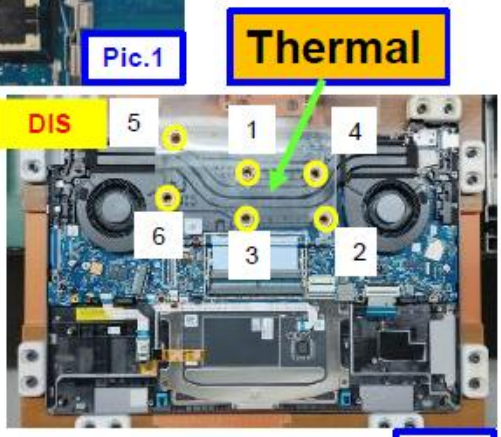
Operation Name : Tear down FAN cable Ver. : 1.00 Edit date : 2026/01/23

Step :

1. For UMA : Disassembly 1st and 2nd FAN cable from connector. (PIC.1)
2. For DIS : Tear the base unit into the thermal support fixture, loosen screw that fixed on thermal, then Tear down thermal from unit. (Pic.2)
   - Pay attention to the right way of taking thermal/check whether the fin has derformation.
   - torque : 1.5 ± 0.2Kgf · cm



Pic.1



Pic.2

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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

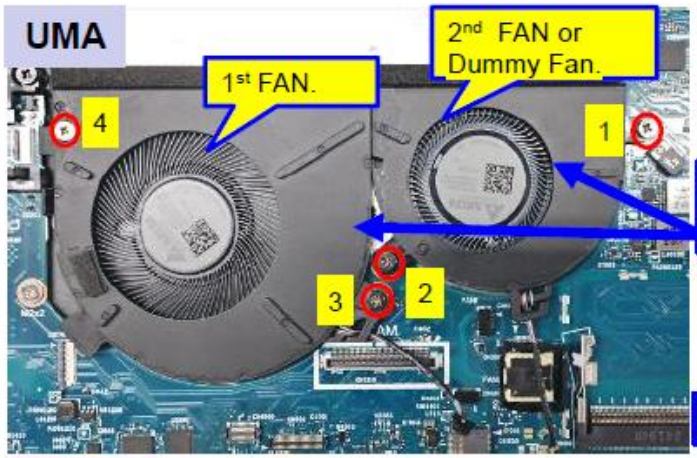
Document No. : disassembly SOP Station : 15(1/1)

Operation Name : Tear down FAN Ver. : 1.00 Edit date : 2026/01/23

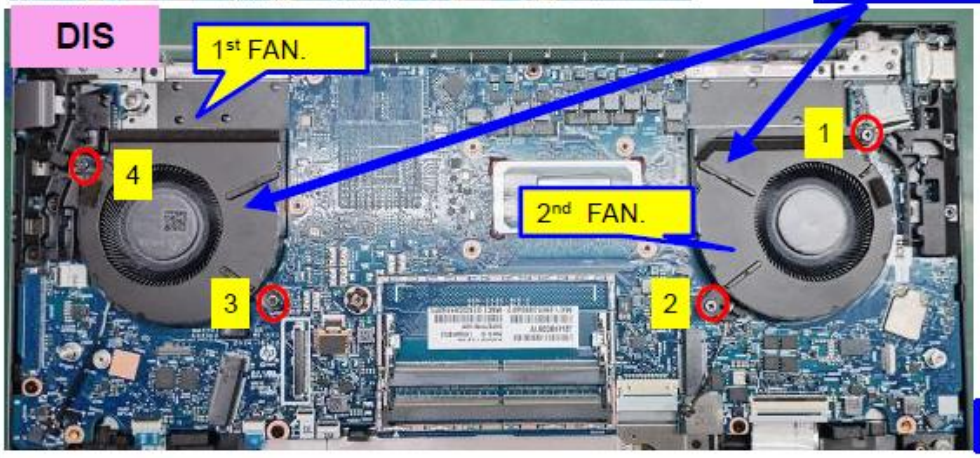
Step :

1 Loosen FAN Screw (fixed on module) * 4, then take FAN from unit as Pic.1&2,

❖ screw can not be slipped ; Torque : 1.5 ± 0.2Kgf · Cm



Pic.1



Pic.2

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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	Safe, Quality, Order, Fixture, Hear, Look, manual, Static

Standard Operation Procedure

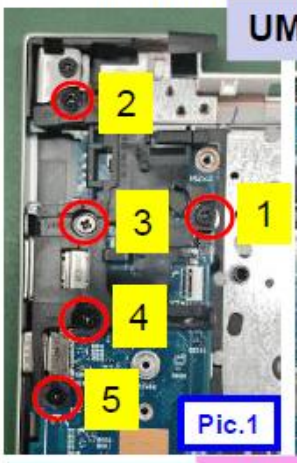
Document No. : disassembly SOP Station : 16 (1/1)

Operation Name : Tear down L&R IO frame Ver. : 1.00 Edit date : 2026/01/23

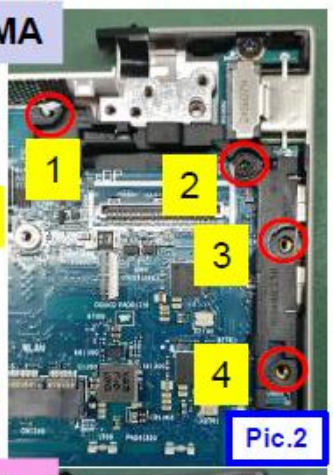
Step :

1. Loosen left and right IO Frame screw as Pic.1~4 showing.
   - ❖ screw can not be slipped
   - ❖ Torque : 1.5 ± 0.2Kgf · cm
2. Tear down left and right IO Frame from unit.

UMA

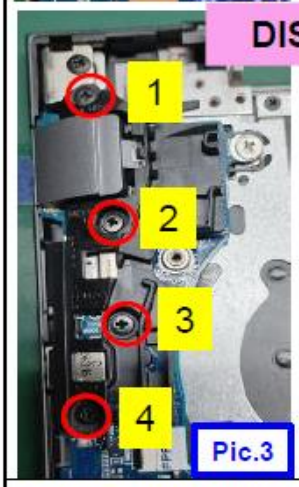


Pic.1

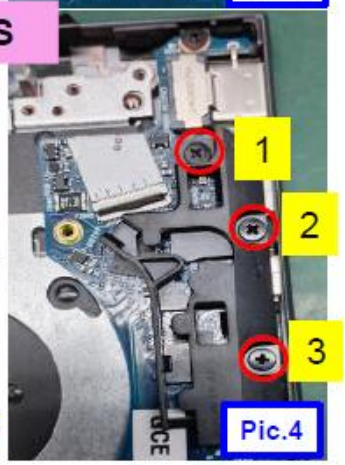


Pic.2

DIS



Pic.3



Pic.4

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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	Safe, Quality, Order, Fixture, Hear, Look, manual, Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 17 (1/1)

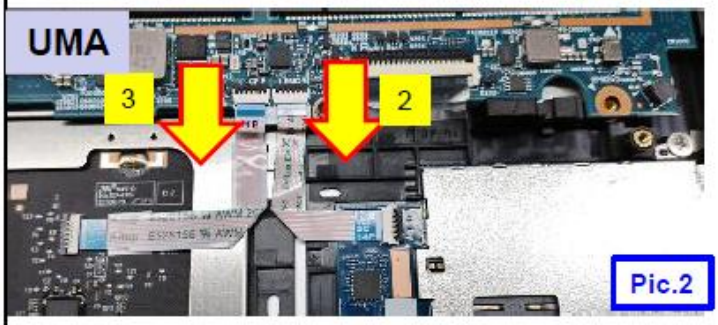
Operation Name : Tear down FFC Ver. : 1.00 Edit date : 2026/01/23

Step :

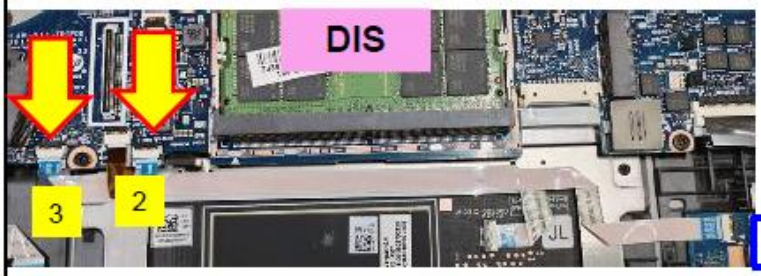
1. Tear down K/B membrane, smart Card FFC and Click pad FFC as PIC.1~3 showing.



Pic.1



Pic.2



Pic.3

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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

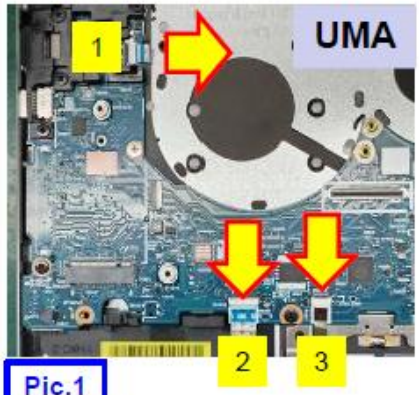
Standard Operation Procedure

Document No. : disassembly SOP Station : 18 (1/1)

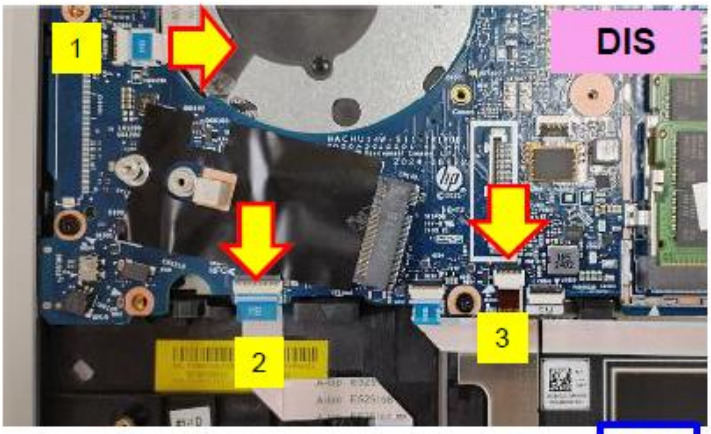
Operation Name : Tear down FR/NFC FFC/K/B B/L FFC Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Tear down Finger print FFC, NFC FFC and K/B B/L FFC as PIC.1&2 showing.



Pic.1



Pic.2

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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 19 (1/1)

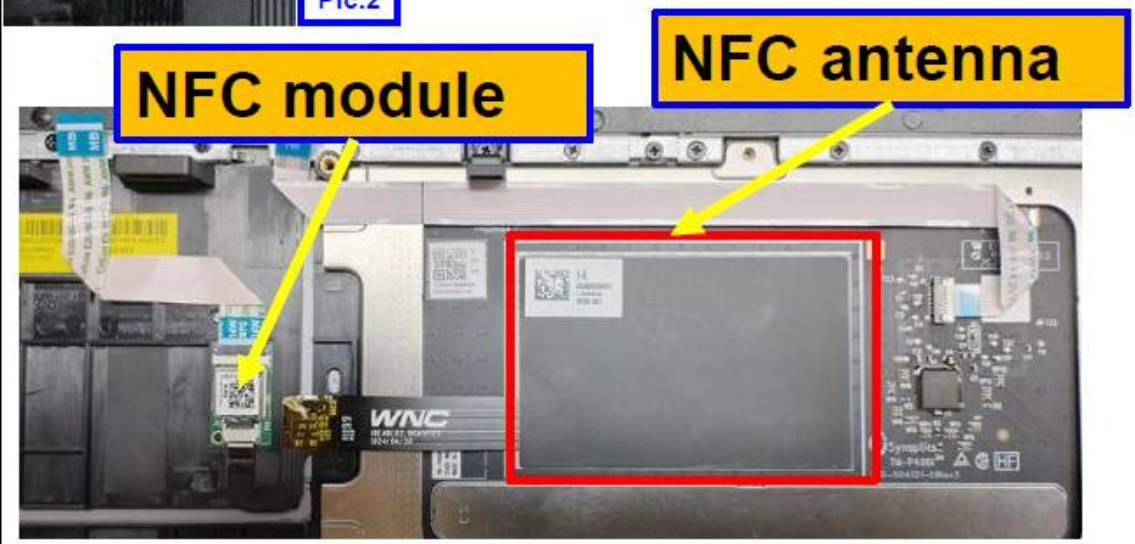
Operation Name : Tear down NFC Ver. : 1.00 Edit date : 2026/01/23



Pic.2

Step :

1. Disassembly NFC FFC, NFC antenna and Module from unit as PIC.1&2.



Pic.1

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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

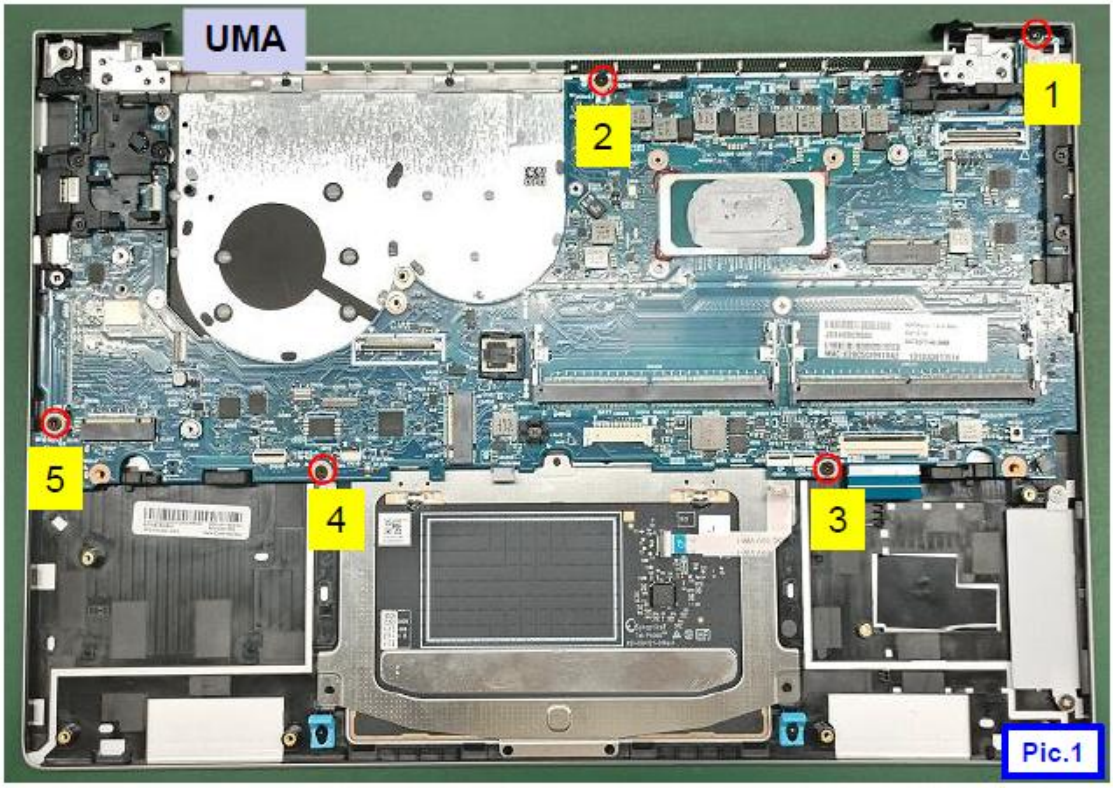
Standard Operation Procedure

Document No. : disassembly SOP Station : 20 (1/2)

Operation Name : Tear down M/B screw Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Loosen screw M2x4L * 5 as pic.1 showing.
   - ❖ screw can not be slipped
   - ❖ Torque : 1.5 ± 0.2Kgf · cm



Pic.1

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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	Safe / Quality / Order / Pixture / Hear / Look / manual / Static

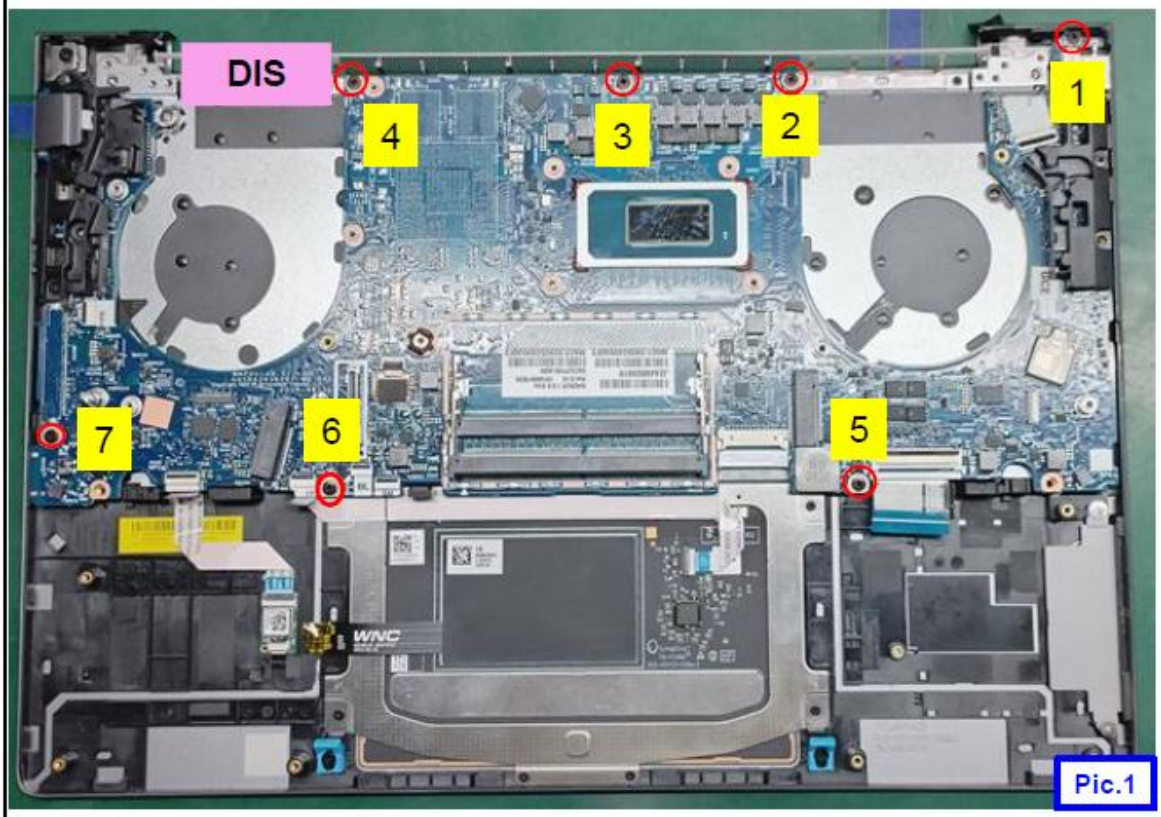
Standard Operation Procedure

Document No. : disassembly SOP Station : 20 (2/2)

Operation Name : Tear down M/B screw Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Loosen screw M2x4L * 7 as pic.1 showing.
   - ❖ screw can not be slipped
   - ❖ Torque : 1.5 ± 0.2Kgf · cm



Pic.1

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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

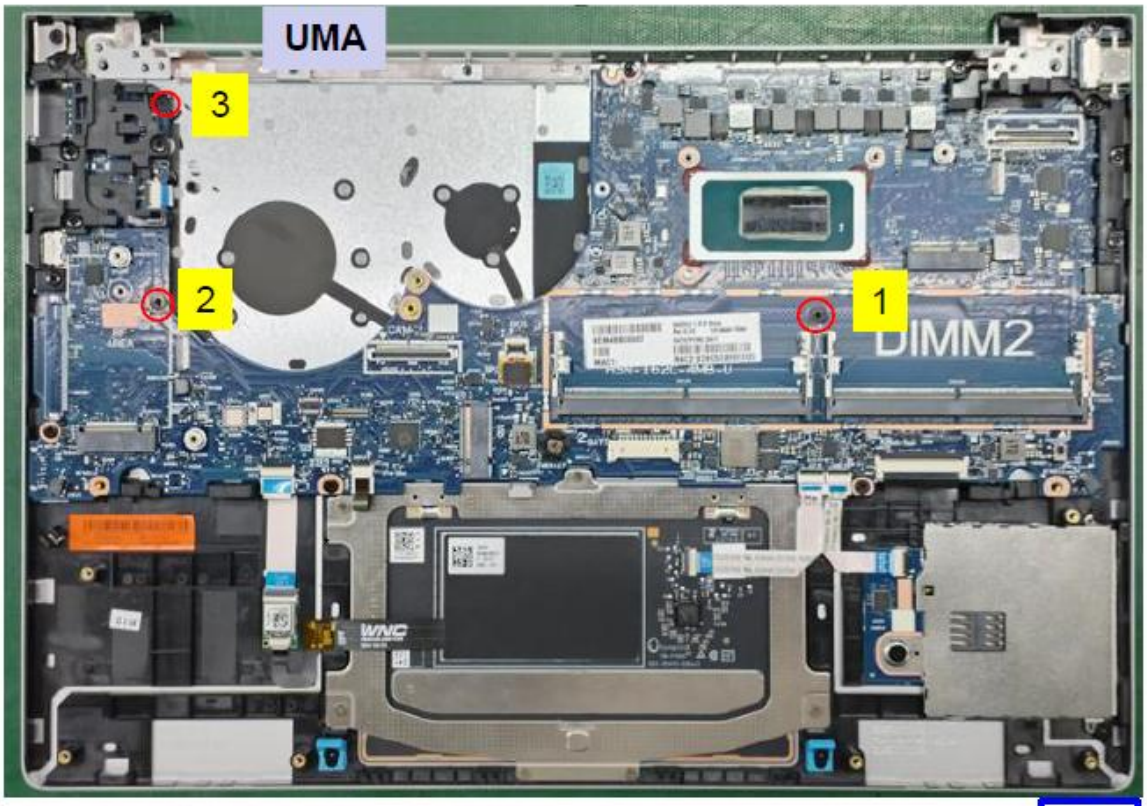
Standard Operation Procedure

Document No. : disassembly SOP Station : 21 (1/2)

Operation Name : Tear down M/B screw Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Loosen M/B screw M2x2L *3 as pic.1 showing.
   - ❖ screw can not be slipped
   - ❖ Torque : 1.5 ± 0.2Kgf · cm



Pic.1

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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

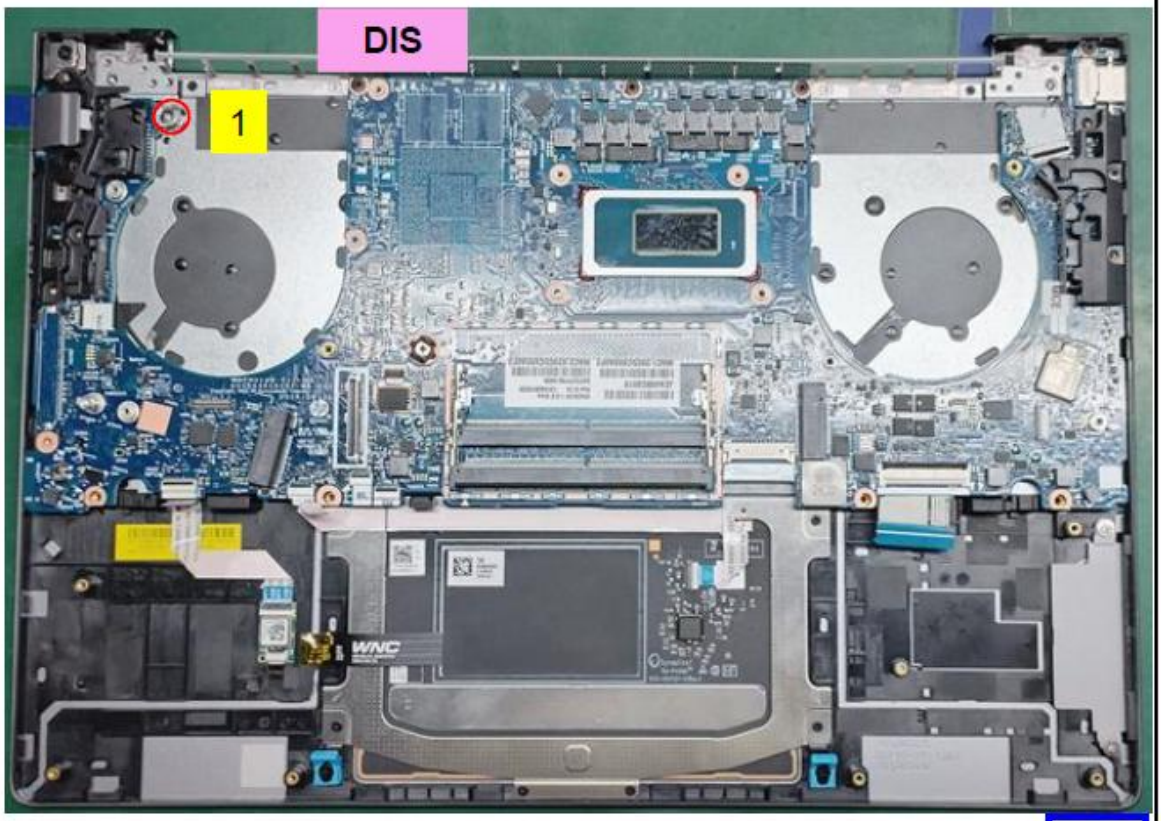
Standard Operation Procedure

Document No. : disassembly SOP Station : 21 (2/2)

Operation Name : Tear down M/B screw Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Tear down M/B screw M2x2L * 1 as pic.1 showing.
   - ❖ screw can not be slipped
   - ❖ Torque : 1.5 ± 0.2Kgf · cm



Pic.1

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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

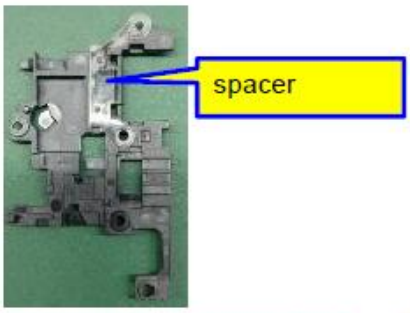
Document No. : disassembly SOP Station : 22 (1/1)

Operation Name : Tear down RJ45 DOOR&BRKT Ver. : 1.00 Edit date : 2026/01/23

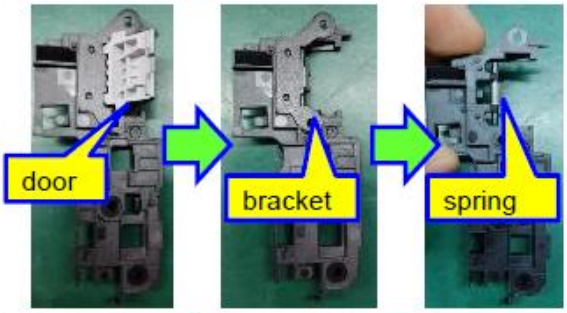
Step :

1. Tear down spacer, door, bracket, spring from IO frame.

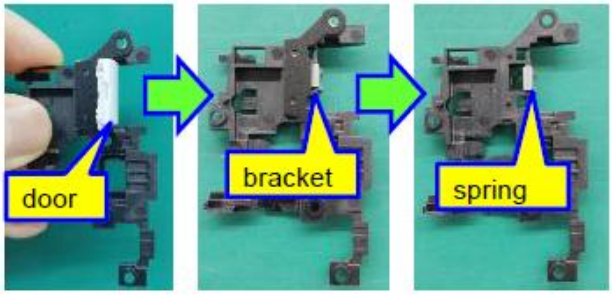
UMA Non-RJ45



UMA RJ45



DIS RJ45



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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 23 (1/2)

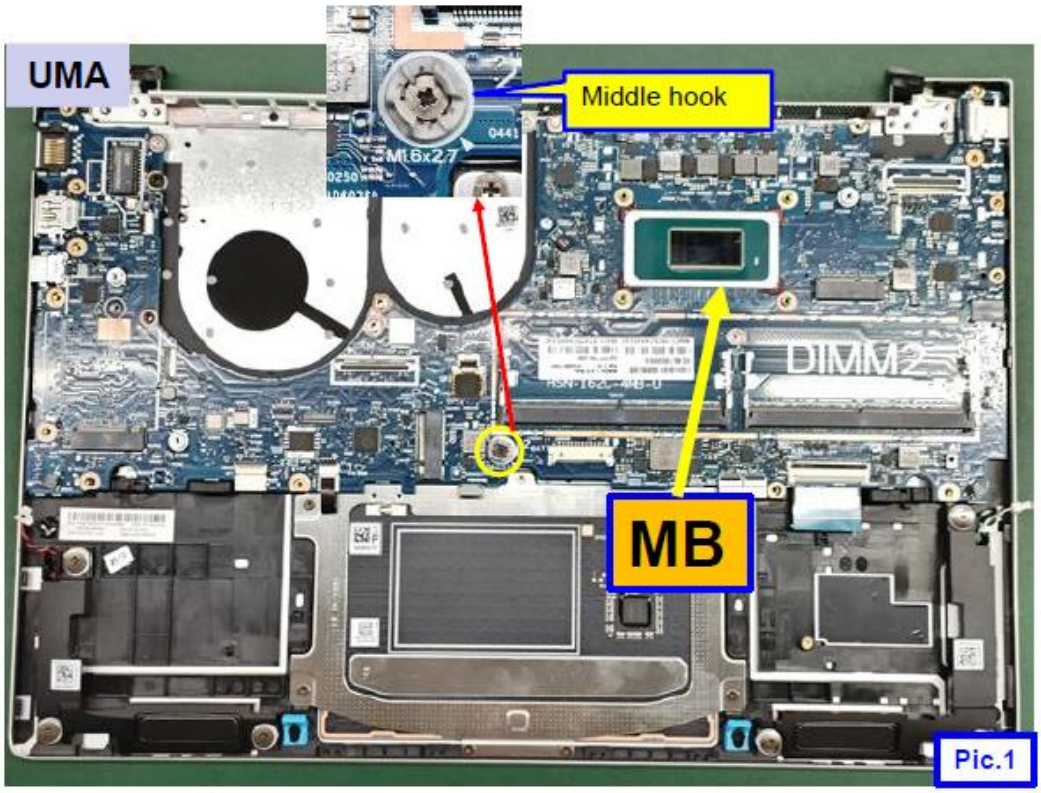
Operation Name : Tear down M/B Ver. : 1.00 Edit date : 2026/01/23

Step :

1.Tear down middle hook screw *1.

2. Tear down M/B from C parts(Pic 1)

- screw can not be slipped
- Torque : 1.0 ± 0.2Kgf · cm



Pic.1

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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 23 (2/2)

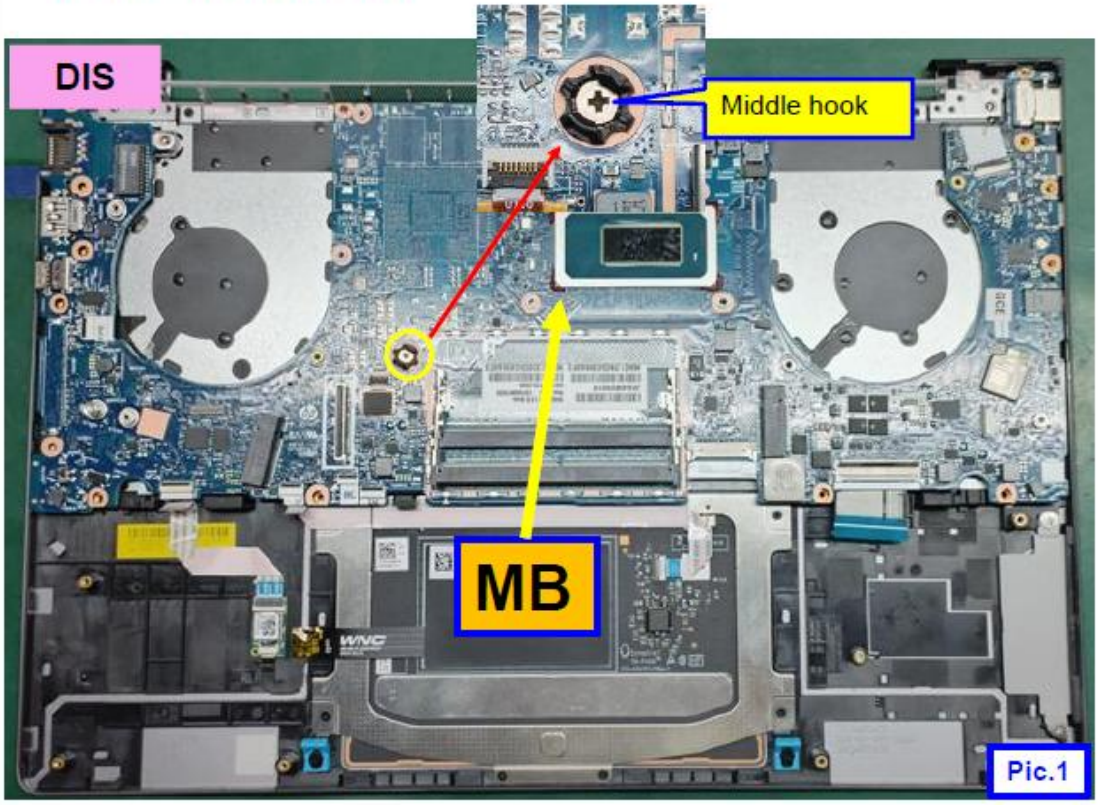
Operation Name : Tear down M/B Ver. : 1.00 Edit date : 2026/01/23

Step :

1.Tear down middle hook screw *1.

2. Tear down M/B from C parts(Pic 1)

- screw can not be slipped
- Torque : 1.0 ± 0.2Kgf · cm



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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

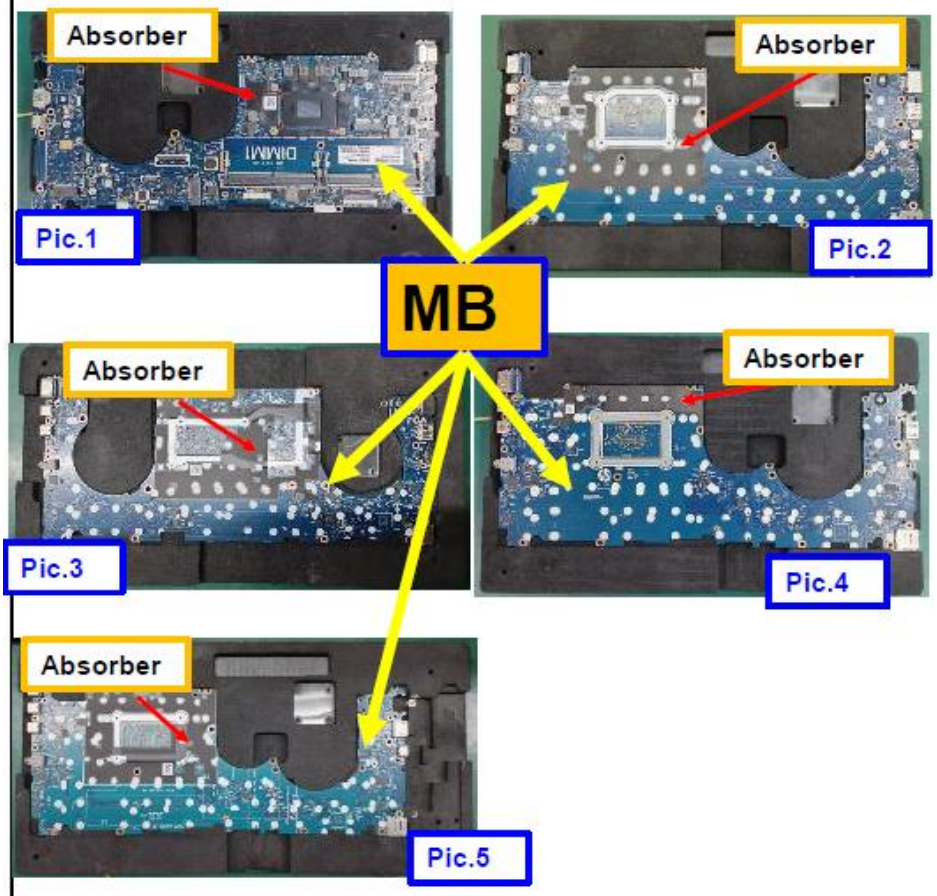
Standard Operation Procedure

Document No. : disassembly SOP Station : 24 (1/1)

Operation Name : Tear down absorber Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Tear down absorber from MB surface for RF solution as PIC.1~5.



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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 25 (1/1)

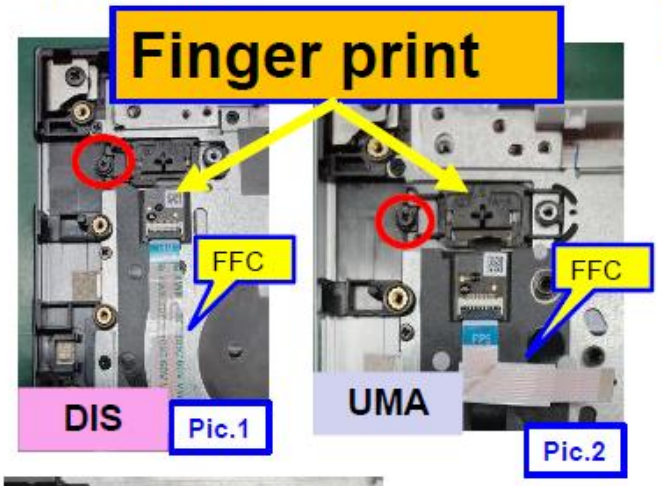
Operation Name :Tear down Finger Print and Dummy Ver. : 1.00 Edit date : 2026/01/23

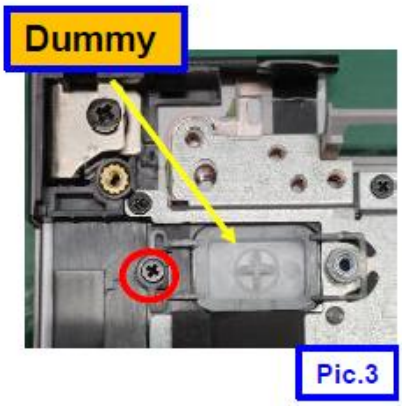
Step :

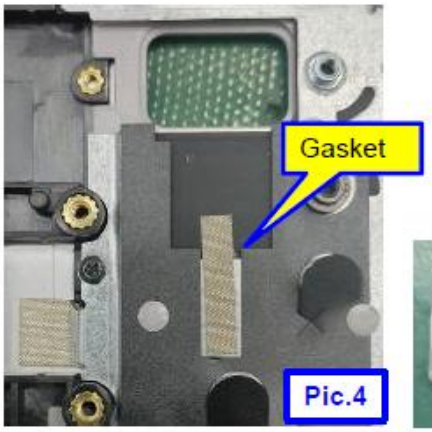
1.Loosen screw M1.6 * L1.8*1 that fixed finger print or dummy.(Pic.1&3)

- screw can not be slipped
- Torque : 1.0 ± 0.2kgf · Cm

2. Tear down Finger Print FFC, gasket pasted on C-TOP and gasket pasted on finger print or dummy.









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

Fixture list (Spec.)	Qty	Symbol
screw driver	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

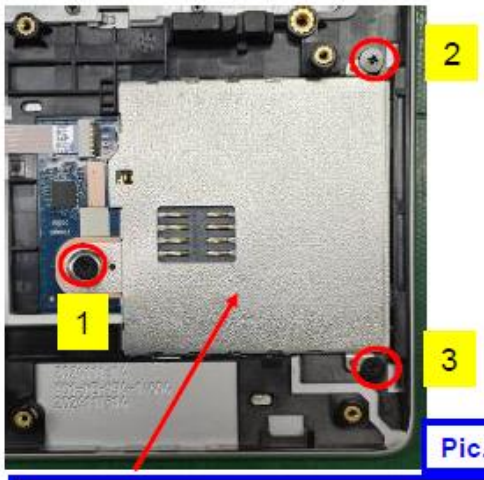
Document No. : disassembly SOP Station : 26 (1/1)

Operation Name : Tear down Smartcard/B or Dummy Ver. : 1.00 Edit date : 2026/01/23

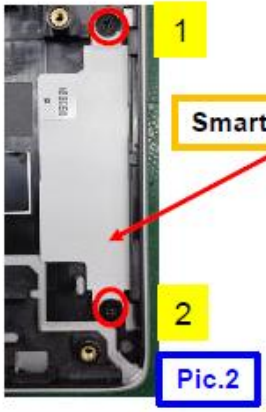
Step :

1. Loosen screw M2x2L * 3 or dummy screw *2, then Tear down smart card board with FFC or dummy from unit as Pic.1&2 showing.

- screw can not be slipped
- Torque : 1.5 ± 0.2Kgf · cm



Pic.1



Pic.2

Smart card board



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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	Safe, Quality, Order, Fixture, Hear, Look, manual, Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 27 (1/1)

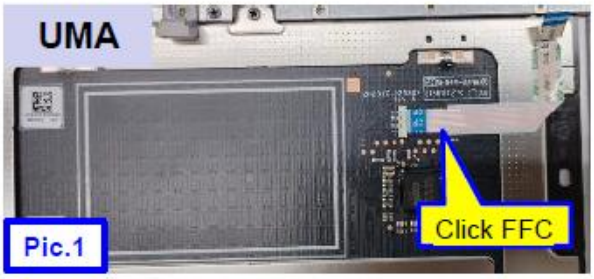
Operation Name : Tear down FFC and K-lock Ver. : 1.00 Edit date : 2026/01/23

Step :

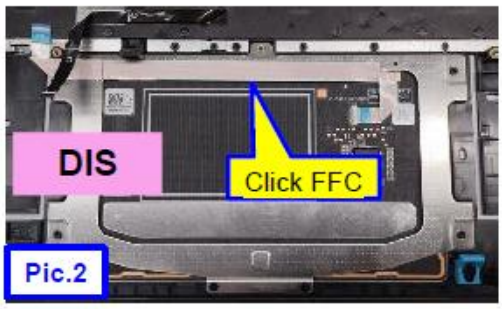
1.Tear down FFC from click pad connector(Pic.1&2)

2. Loosen screw*3 and take out battery latch *2pcs and K-Lock bracket from C-TOP as pic.3&4.

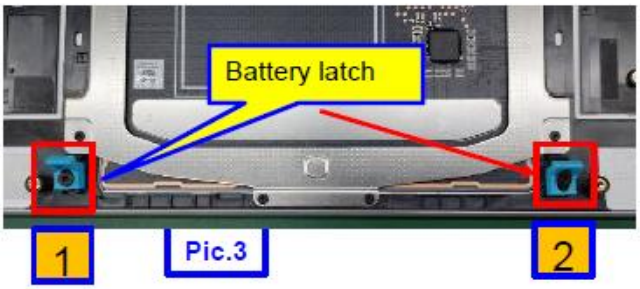
- screw can not be slipped
- Torque : 1.5 ± 0.2Kgf · cm



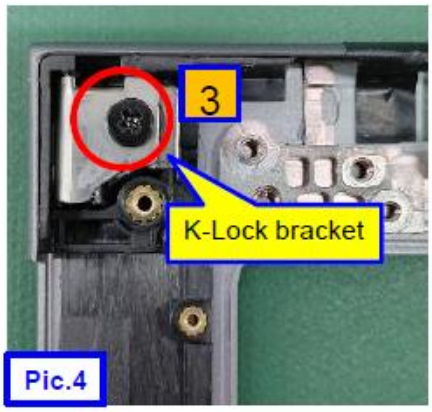
Pic.1



Pic.2



Pic.3



Pic.4

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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

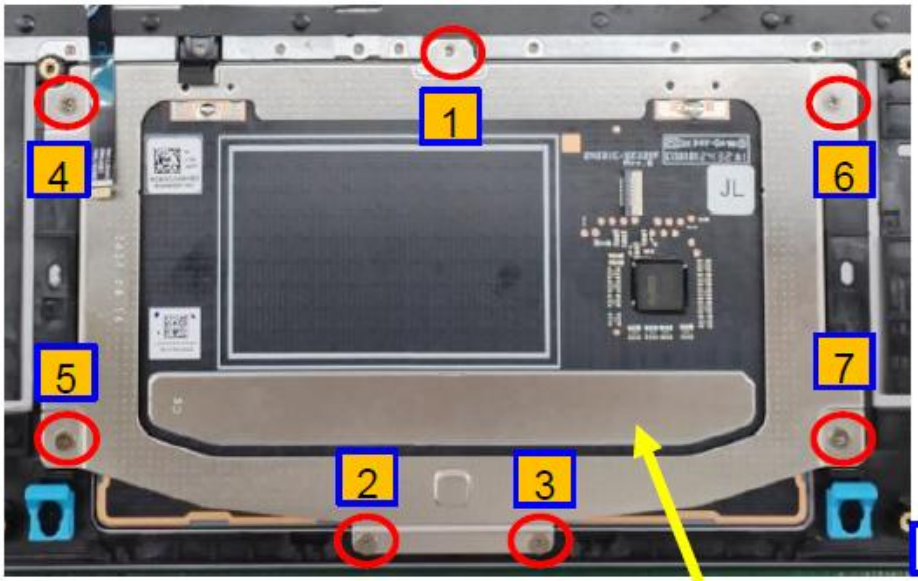
Standard Operation Procedure

Document No. : disassembly SOP Station : 28 (1/1)

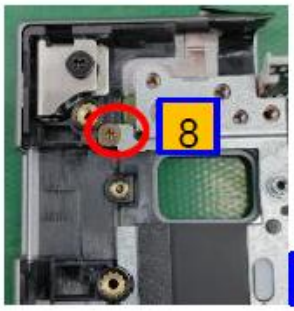
Operation Name : Tear down click pad Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Tear down Click pad screw M1.6*2.0 7pcs and KB bracket screw M1.6*2.0 1pcs.
   - ❖ screw can not be slipped
   - ❖ Torque : 1.0 ± 0.3Kgf · Cm.



Pic.1



Pic.2

Click pad

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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

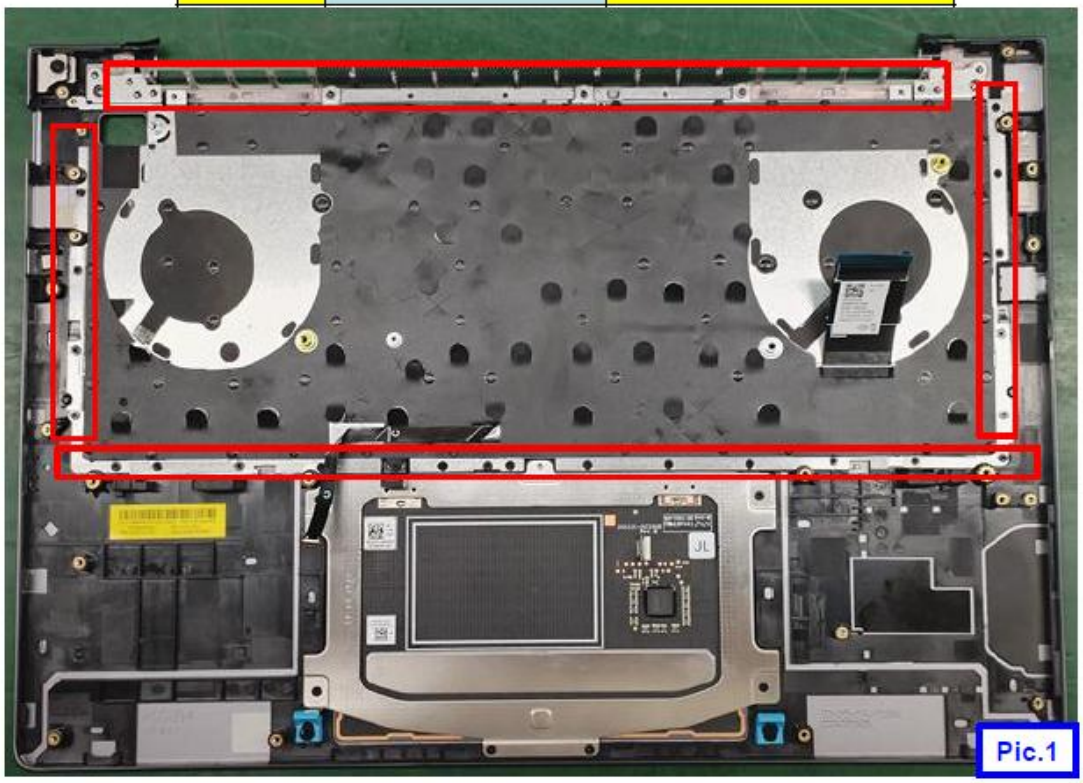
Document No. : disassembly SOP Station : 29 (1/2)

Operation Name : Tear down KB bracket Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Loosen KB bracket all around screw M1.6*1.8 (UMA 29pcs, DIS 28 pcs).
   - screw can not be slipped
   - Torque : 1.0 ± 0.1Kgf · Cm.

UMA	6052B0508901	Total 29pcs screw
DIS		Total 28pcs screw



Pic.1

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

Fixture list (Spec.)	Qty	Symbol
Screw driver	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

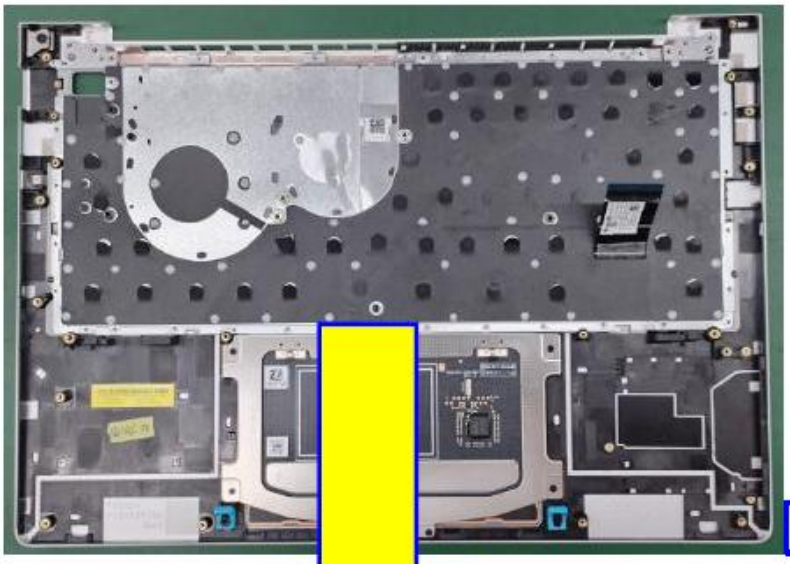
Standard Operation Procedure

Document No. : disassembly SOP Station : 29 (2/2)

Operation Name : Tear down KB bracket Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Take KB bracket module from C-TOP as Pic.1 & 2.



Pic.1



Pic.2

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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 30 (1/1)

Operation Name : Tear down KB lattice Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Remove hot melt mushroom head to tear down KB lattice as Pic.1 & 2.



Pic.1



Pic.2

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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 31 (1/1)

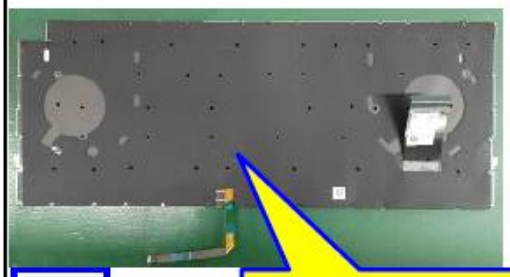
Operation Name : Tear down Keyboard Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Tear adhesive to remove KB bracket that pasted on KB as Pic.1.
2. Tear adhesive to remove graphite that pasted on KB, then Tear down KB as Pic.2.

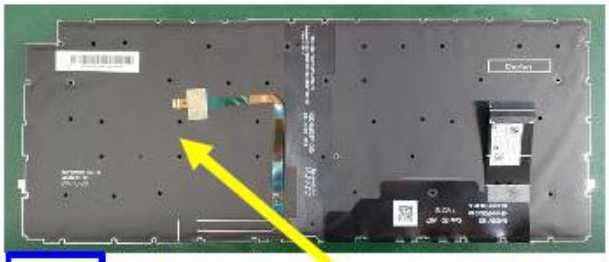


Pic.1



Pic.2

Remove KB graphite pasted on KB



Pic.3

Keyboard

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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Pixture / Hear / Look / manual / Static

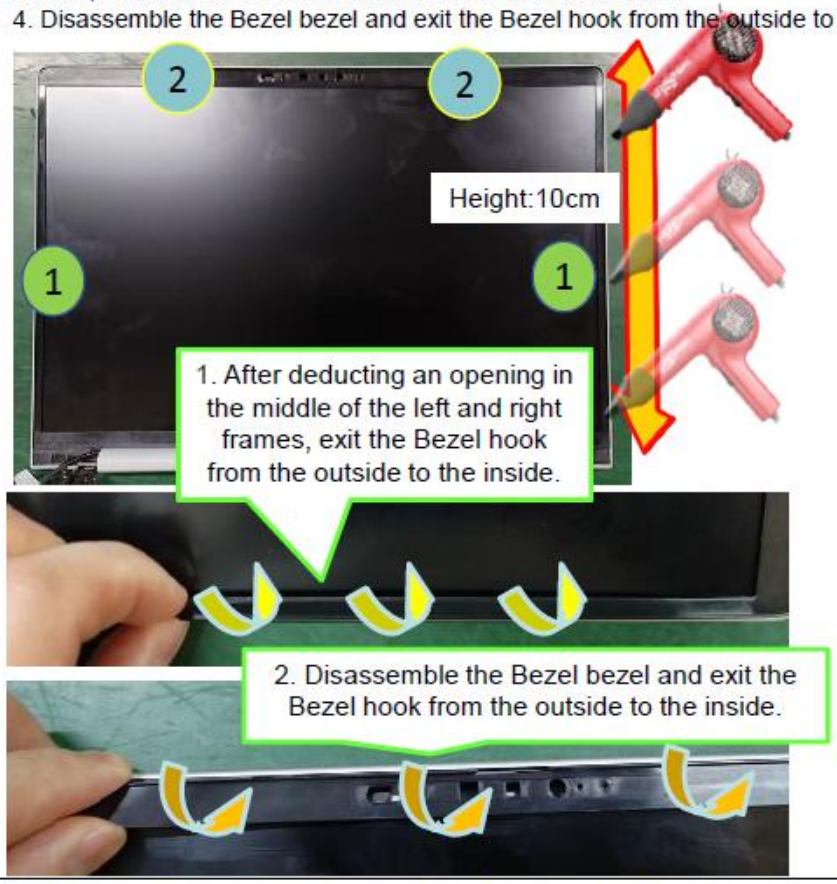
Standard Operation Procedure

Document No. : disassembly SOP Station : 32 (1/3)

Operation Name : Tear down bezel Ver. : 1.00 Edit date : 2026/01/23

Step :

1. The air outlet of the hair dryer is 10cm from the vertical height of the Bezel frame, when blowing, swing while blowing, and do not heat in one position for a long time
2. Heat the surface of the bezel for 20s, and disassemble the Bezel in order 1~2.
   Precautions: First of all, separate the glue first and then separate the bezel hook. Avoid pressing the panel when disassembling the bezel to prevent fragmentation.
3. Remove the Bezel left and right frames, buckle an opening in the middle of the left and right frames, and exit the Bezel hook from the outside to the inside
4. Disassemble the Bezel bezel and exit the Bezel hook from the outside to the inside.



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

Fixture list (Spec.)	Qty	Symbol
Hair dryer	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 32 (2/3)

Operation Name : Tear down bezel Ver. : 1.00 Edit date : 2026/01/23

Step :

5. Left and right bezel need to be tear until corner position.
6. Release hinge cap hook.







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

Fixture list (Spec.)	Qty	Symbol
Hair dryer	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

Document No. : Merino & lampas 14 disassembly SOP Station : 32 (3/3)

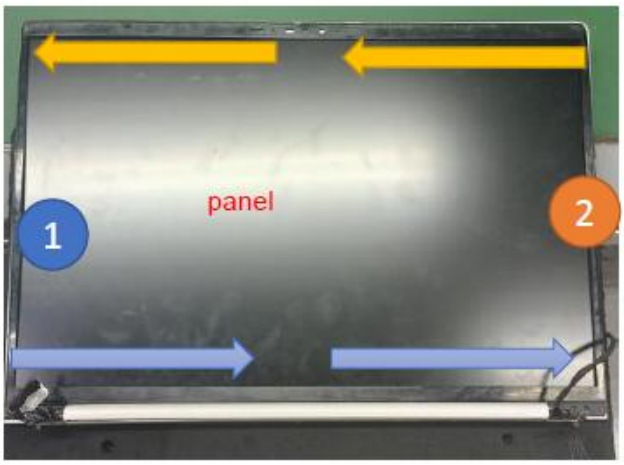
Operation Name : Tear down bezel Ver. : 1.00 Edit date : 2026/01/23

Step :

7..After heating the bezel 25s by 60 ˚C, then use the thickness jig Dip alcohol 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	1	
Hair dryer	1	
Rubber finger cot	1	



Standard Operation Procedure

Document No. : disassembly SOP Station : 33 (1/1)

Operation Name : Tear down bezel trim Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Use tweezers to disassembly L&R Bezel trim.





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

Fixture list (Spec.)	Qty	Symbol
tweezer	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

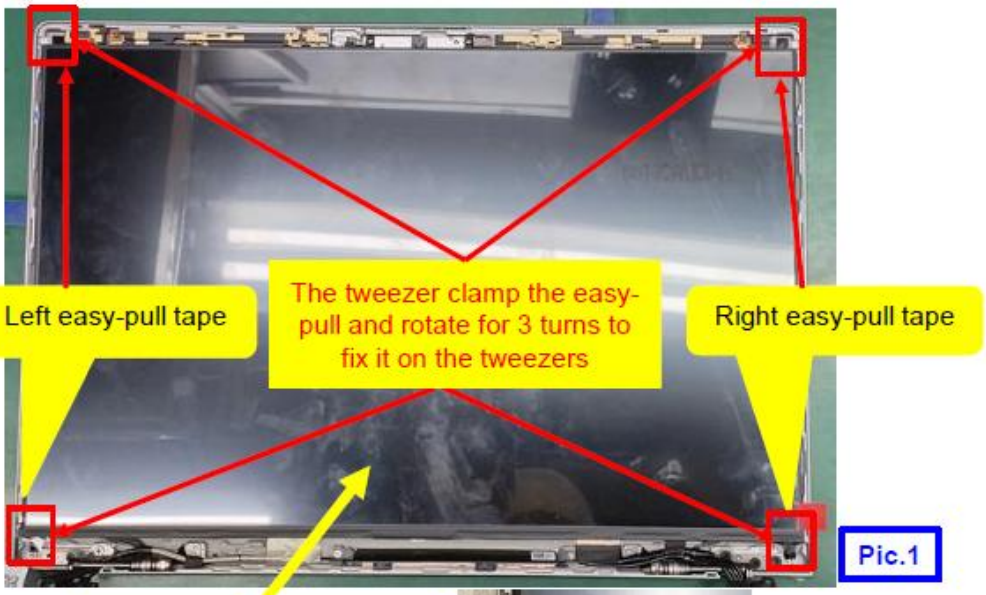
Standard Operation Procedure

Document No. : disassembly SOP Station : 34 (1/1)

Operation Name : Disassembly panel easy-pull tape Ver. : 1.01 Edit date : 2026/01/23

Step :

1. There were 4pcs easy-pull tapes pasted on A-cover left and right side.
2. Use tweezer to clamp left easy-pull tape by 3 Turns, then pull down in parallel.
3. Use the same method to disassembly other easy-pull tape.



Pic.1



Pic.2

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

Fixture list (Spec.)	Qty	Symbol
tweezer	1	Safe, Quality, Order, Fixture, Hear, Look, manual, Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 35 (1/1)

Operation Name : Tear down panel Ver. : 1.00 Edit date : 2026/01/23

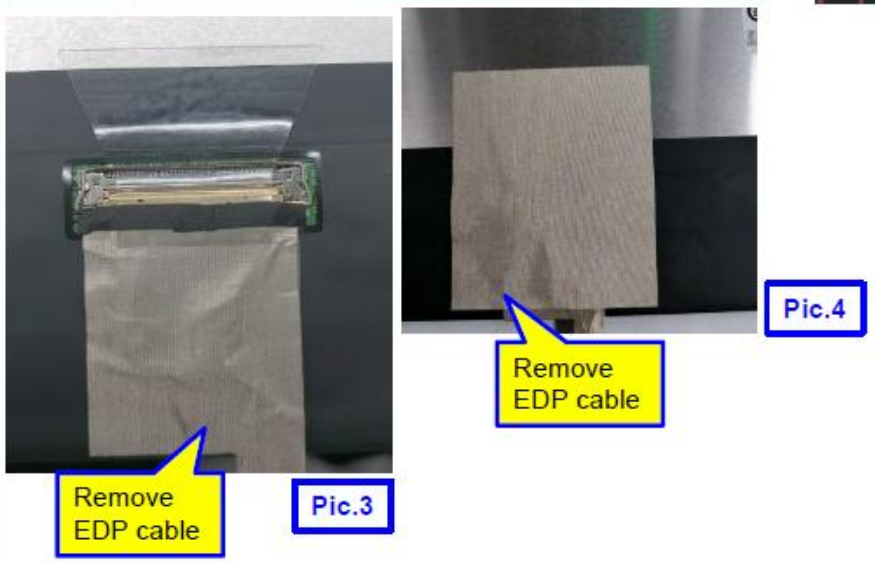
Step :

1.Tear the EDP cable out to remove panel from unit as pic.1

2. For privacy panel need to tear down privacy panel FFC pic.2

3. Tear the EDP Cable out of Panel CNTR as pic.3&4





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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

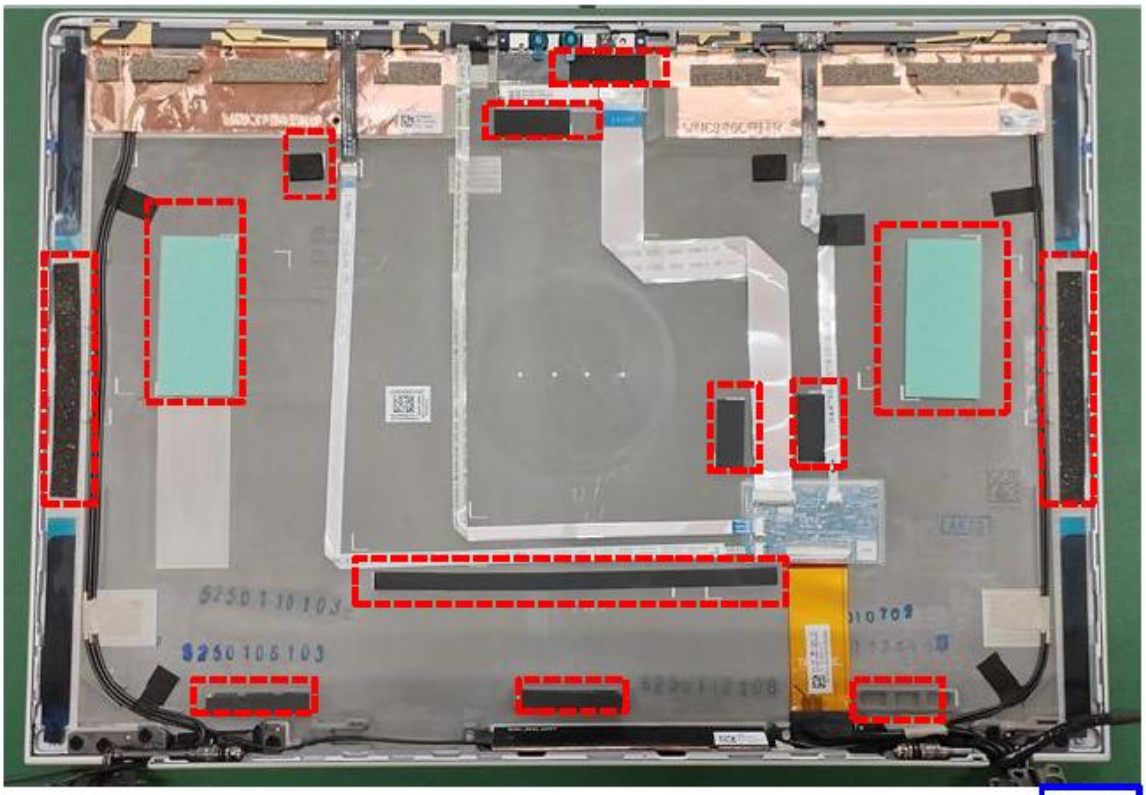
Standard Operation Procedure

Document No. : disassembly SOP Station : 36 (1/1)

Operation Name : Disassembly Sponge & gasket Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Remove all sponge and gasket as below showing（Pic1）



Pic.1

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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

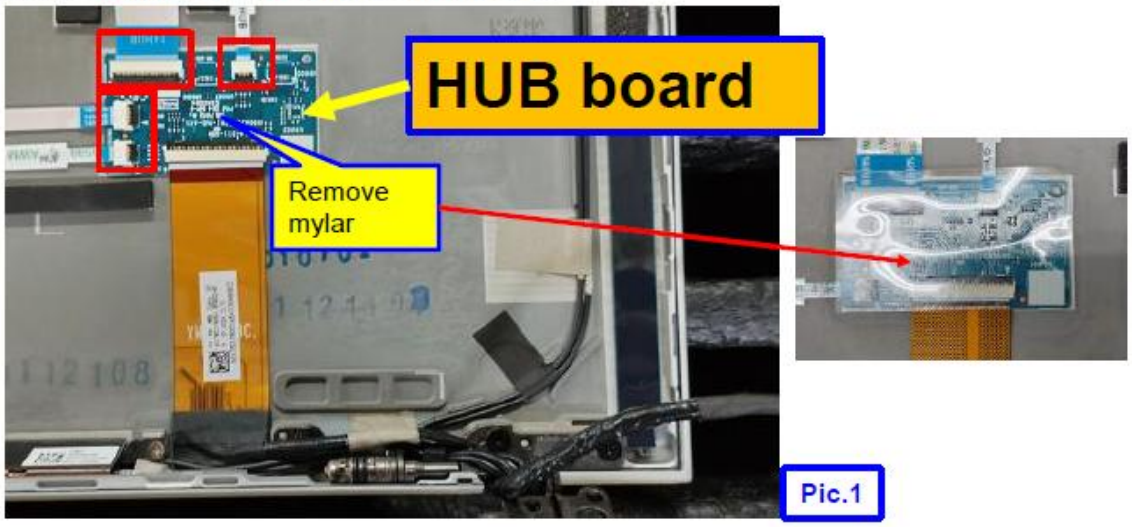
Standard Operation Procedure

Document No. : disassembly SOP Station : 37 (1/1)

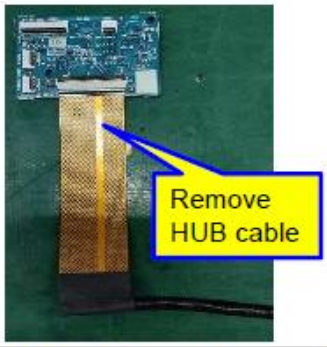
Operation Name : Disassembly FFC&HUB cable Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Remove mylar that pasted on HUB board.
2. Tear down Tuner FFC, camera FFC and ACS FFC from HUB board connector, then remove the HUB/B from unit that pasted on A-cover. （Pic 1）
3. Remove HUB cable from connector as pic.2



Pic.1



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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

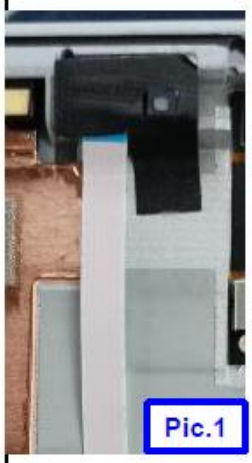
Standard Operation Procedure

Document No. : disassembly SOP Station : 38 (1/1)

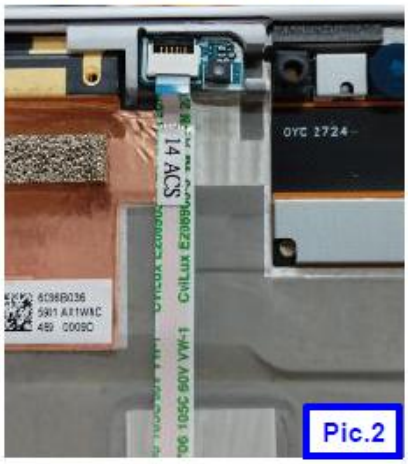
Operation Name : Disassembly ACS/B and ACS FPC Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Remove black gasket that pasted on ACS board or ACS FPC surface.
2. Tear down ACS Board or ACS FPC from A-cvoer.



Pic.1



Pic.2



Pic.3



Pic.4

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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

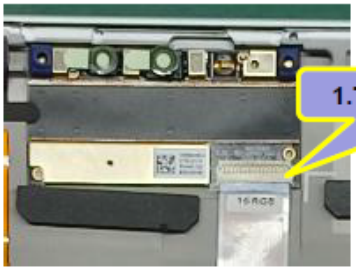
Standard Operation Procedure

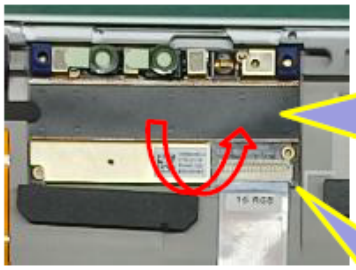
Document No. : disassembly SOP Station : 39 (1/1)

Operation Name : Disassembly Camera Ver. : 1.00 Edit date : 2026/01/23

Step :

1.Tear the camera out of the A-cover .







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

Fixture list (Spec.)	Qty	Symbol
Disassemble camera auxiliary fixture	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

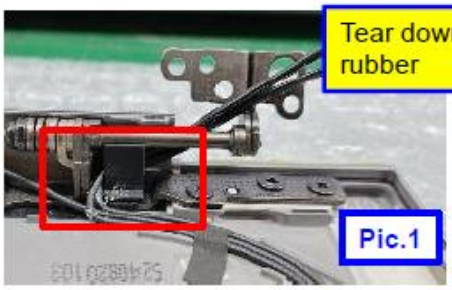
Standard Operation Procedure

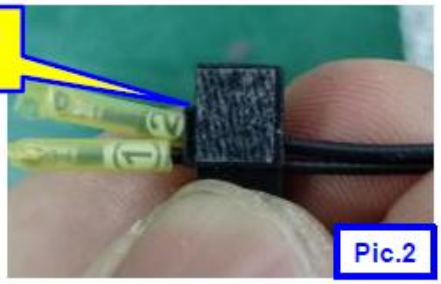
Document No. : disassembly SOP Station : 40 (1/1)

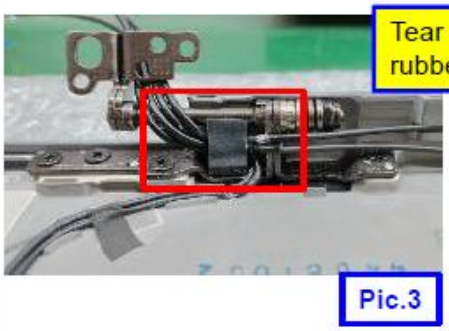
Operation Name : Tear down rubber Ver. : 1.00 Edit date : 2026/01/23

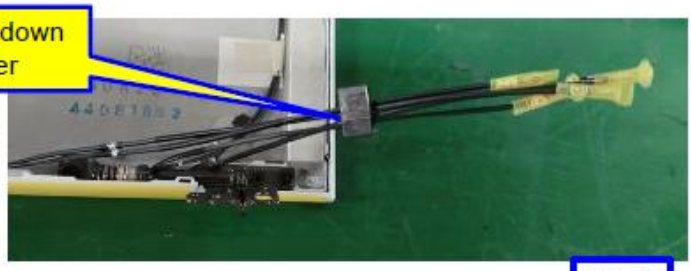
Step :

1. For WWAN: tear down rubber that pasted on Hinge for fix antenna .









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

Fixture list (Spec.)	Qty	Symbol
		Safe / Quality / Order / Fixture / Hear / Look / manual / Static

Standard Operation Procedure

Document No. : disassembly SOP Station : 41 (1/1)

Operation Name : Tear down all the antenna Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Loosen 2pcs M1.6*2.5 screw that fixed antenna 7.
2. Frist separate adhesive then tear down all the antenna from A-cover.

Torque : 1.0± 0.2Kgf · cm



Pic.1



Pic.2

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

Fixture list (Spec.)	Qty	Symbol
screw driver	1	Safe / Quality / Order / Fixture / Hear / Look / manual / Static

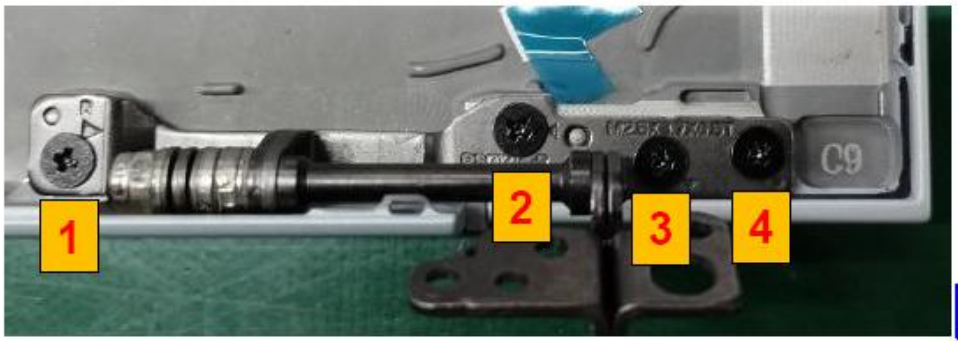
Standard Operation Procedure

Document No. : disassembly SOP Station : 42 (1/1)

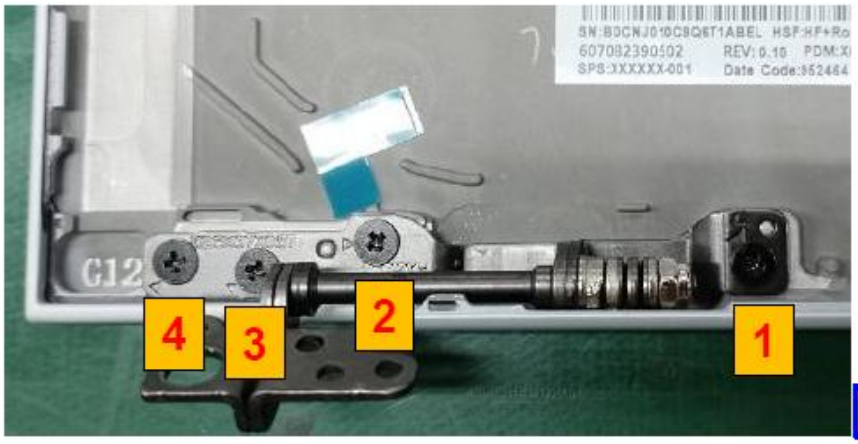
Operation Name : Tear down Hinge Ver. : 1.00 Edit date : 2026/01/23

Step :

1. Loosen left and right Hinge screw M2.5*3.5 8pcs to tear down Hinge from A-cover.
   - Torque : 3.2 ± 0.3Kgf · cm



Pic.1



Pic.2

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

Fixture list (Spec.)	Qty	Symbol
screw driver	1	Safe, Quality, Order, Fixture, Hear, Look, manual, Static