Product End-of-Life Disassembly Instructions

Product Category: Notebooks
Marketing Name / Model [List multiple models if applicable.]
HP EliteBook 8 G2i 16 inch Notebook Next Gen AI PC (ENERGY STAR)
HP ZBook 8 G2i 16 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: (1) WLAN (2) Click pad (3) DDR(RAM) (4) Smart card	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 _____	1
Mercury-containing components. For example, mercury in lamps, display backlights, scanner lamps, switches, batteries		0

Item Description	Components and parts requiring selective treatments	Quantity of items included in product
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
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#1
Screwdriver	Torx T8
Heatgun	N/A
Suction cup	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. Follow steps described in disassembly instruction & operation name in 3.2 section.
2. If parts can be removed without using a tool, remove it first.
3. Use correct screwdriver and torque value before unlocking the screw.

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:	disassembly SOP		
Document No.:	disassembly SOP		
Written by:	Hu. Mike	Revision:	1.00
Date:	2026/1/22	Page:	1 of 33

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	43	1.00		
4	1.00	14	1.00	24	1.00	34	1.00	44	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
2026/1/22	ALL	Initial	1.**	Hu.Mike

Prepared： Zhou.gui-ling Issued： IE department

Standard Operation Procedure

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

Operation Name : Remove the shell. Ver. : 1.00 Edit date: 2026/01/22

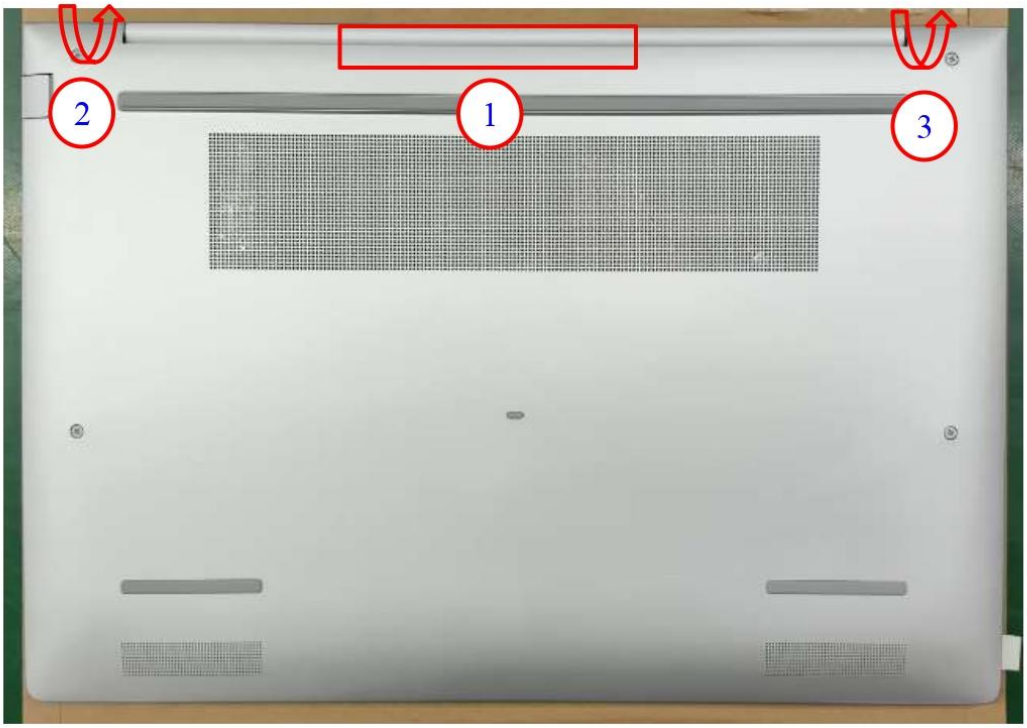
Step：

1. Use a cable management stick to separate the Base

Step: Insert the cable management stick into the gap between the TOP and BASE in the middle area, then slide the cable management stick to separate the TOP and BASE.

Place both hands at the hinge where the BASE and TOP separate, press the TOP down, and lift the BASE up.

3. Remove the BASE from the machine.



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

Fixture list (Spec.)	Qty	Symbol
Plastic opening tool	1	Safe, Quality, Order, Fixture, Hear, Look, Do, Static

Prepared： Zhou.gui-ling Issued： IE department

Standard Operation Procedure

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

Operation Name : "Taken with screws" Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Take D parts with screws *4
   - ◆ Torque value: 2.5 + 0.2 kgf·cm
   - ◆ The screw must not be stripped.



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

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

Prepared : Zhou.gui-ling Issued : IE department

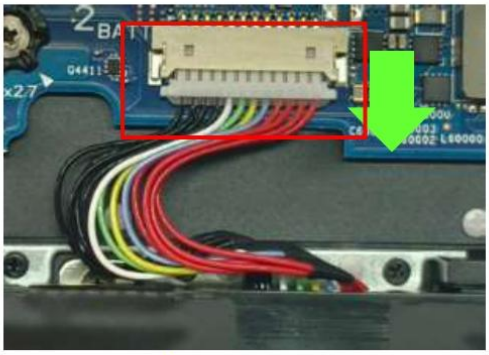
Standard Operation Procedure

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

Operation Name : Connect the battery cable. Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove the battery CNTR
2. Unplug the speaker connector







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

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

Prepared : Zhou.gui-ling Issued : IE department

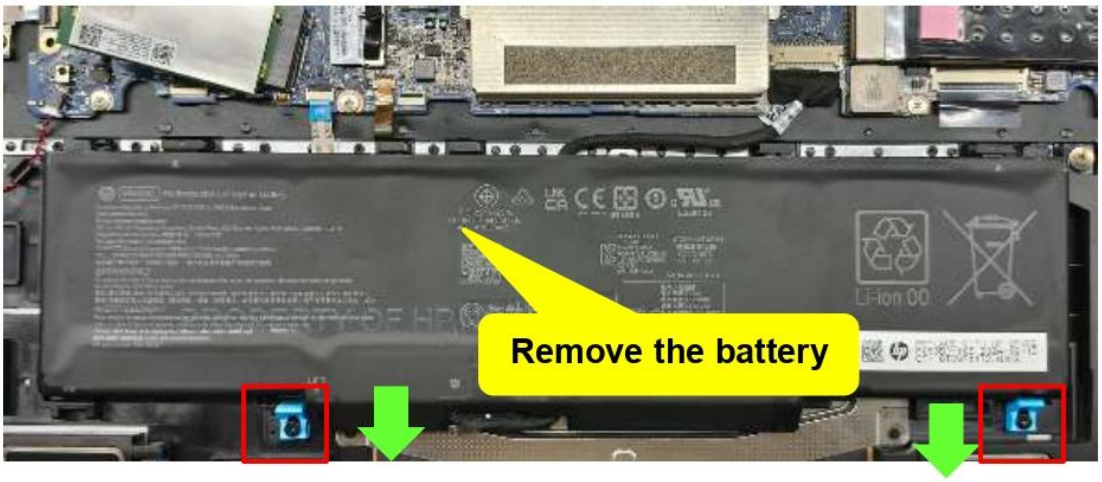
Standard Operation Procedure

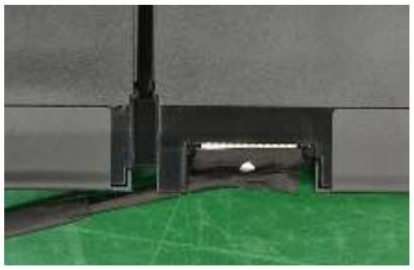
Document No. disassembly SOP Station: 4 (1/1)

Operation Name : Remove the battery. Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Push the battery latch backward to release the battery.
2. Remove the battery
   For 77W battery
3. Remove the battery cable.







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

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

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Remove DDR Shielding Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove DDR shielding can

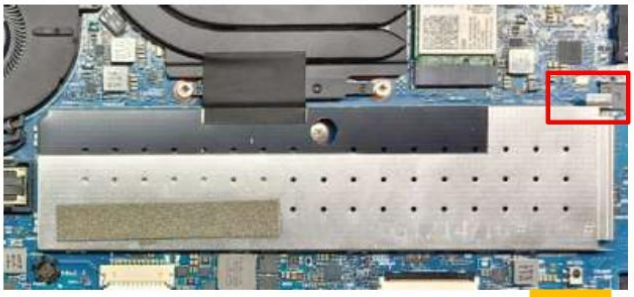


Figure 1



Figure 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 / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

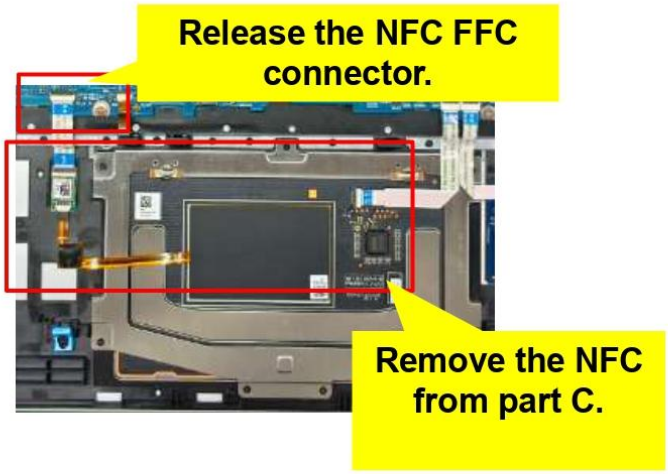
Document No. disassembly SOP Station: 6(1/1)

Operation Name : Disassembly Thermal pad &NFC Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Take SSD Thermal pad
2. Disassembly NFC FFC, NFC MODULE, NFC 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 / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name :**Remove** camera cable & wwan antenna Ver. : 1.00 Edit date: 2026/01/22

Step：

1. Remove the camera cable from the motherboard connector.
2. Remove the antenna from the pin of the Wwan card and take the antenna out from the card hook.

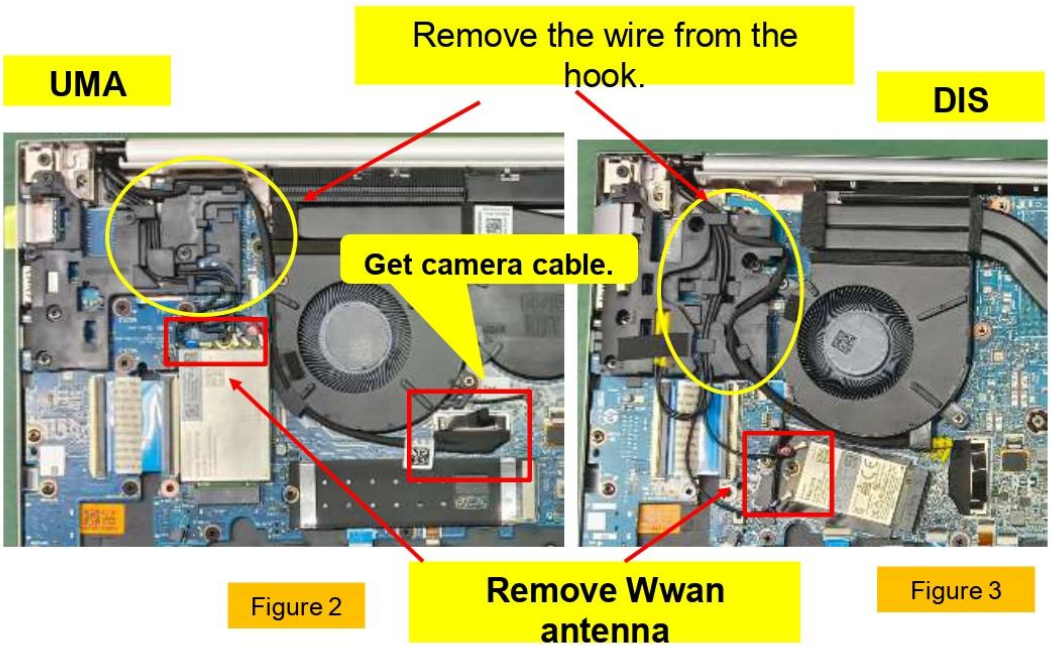


Figure 2 Figure 3

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

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

Prepared： Zhou.gui-ling Issued： IE department

Standard Operation Procedure

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

Operation Name : Disassemble EDP cable Ver. : 1.00 Edit date: 2026/01/22

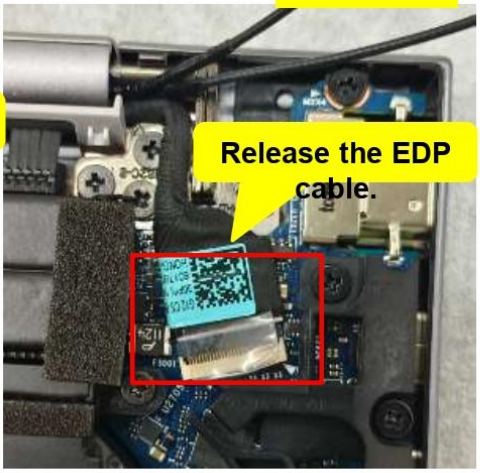
Step :

1. Release the EDP cable

UMA



DIS



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

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

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

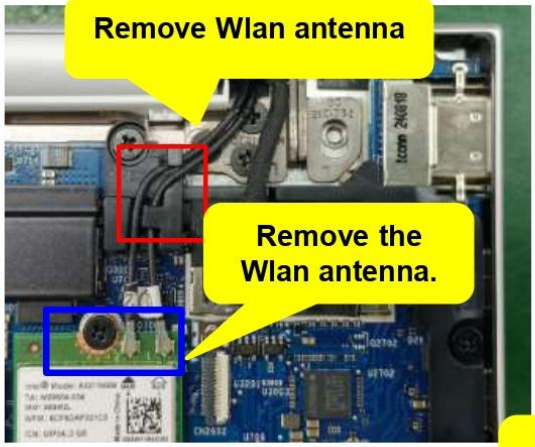
Document No. disassembly SOP Station: 9(1/1)

Operation Name : Disassemble WLAN antenna Ver. : 1.00 Edit date: 2026/01/22

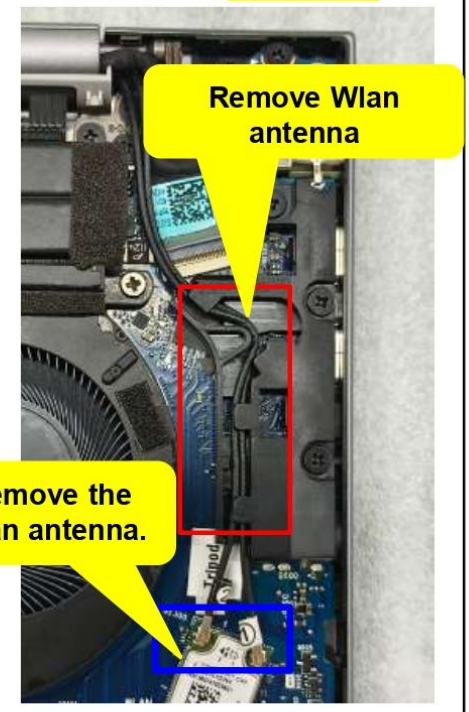
Step :

1. Remove the antenna from the pin of the Wwan card and take the antenna out of the card slot.

UMA



DIS



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

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

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Disassemble WWAN/WLAN/SSD Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove the screws securing the WWAN, WLAN CARD, and SSD, and take the WWAN and WLAN CARD out from the motherboard interface.

Torque: 1.5 ± 0.2 kgf·cm

❖The screw must not be stripped.



Figure 1



Figure 2



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

Fixture list (Spec.)	Qty	Symbol
Electric screwdriver (#1)	1	Safe / Quality / Order / Fixture / Hear / Look / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Anti-tamper short Mylar/Gasket Ver. : 1.00 Edit date: 2026/01/22

For WWAN SKU

Step :

1.Take anti-short Mylar. (Figure 1)

2. Take Gasket

3.For WWAN short card, take space

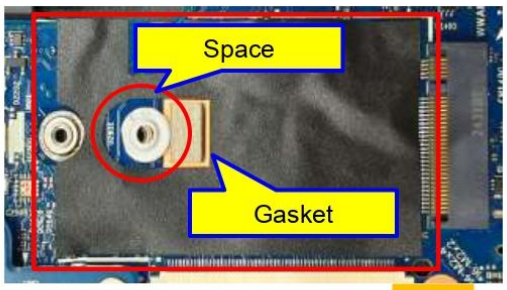


Figure 1

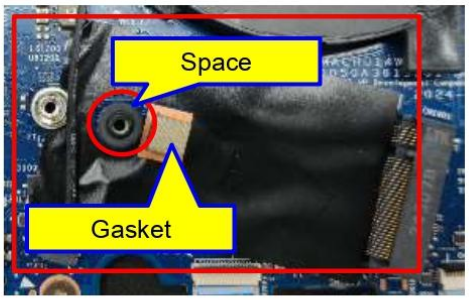


Figure 2

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

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

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Disassemble SSD & DDR Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove the aluminum foil cover, and take the WLAN CARD out from the motherboard interface. (Figure 1)
2. Remove DDR. (Figure 2/3)
3. Remove the DDR THERMAL PAD. (Figure 4/5)



Figure 1



Figure 2



Figure 3

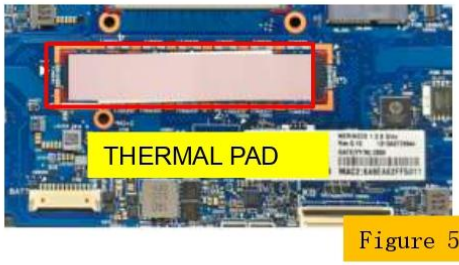


Figure 5



Figure 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 / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

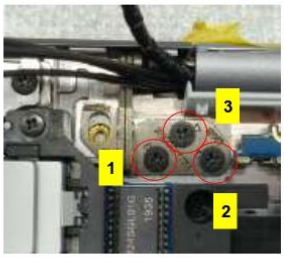
Operation Name : Disassemble A/C parts Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove the six screws securing the hinge.
❖Torque: 3.0 ± 0.2 kgf·cm
❖The screw must not be stripped.
2. Open the top to 90 degrees, then remove the top parallelly.



Figure 1



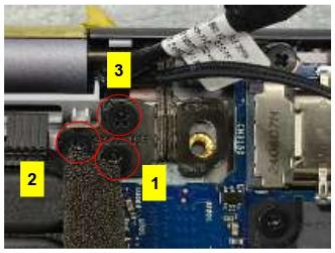


Figure 2

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

Fixture list (Spec.)	Qty	Symbol
Electric screwdriver (#1) Support Jig	1 1	Safe / Quality / Order / Fixture / Hear / Look / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

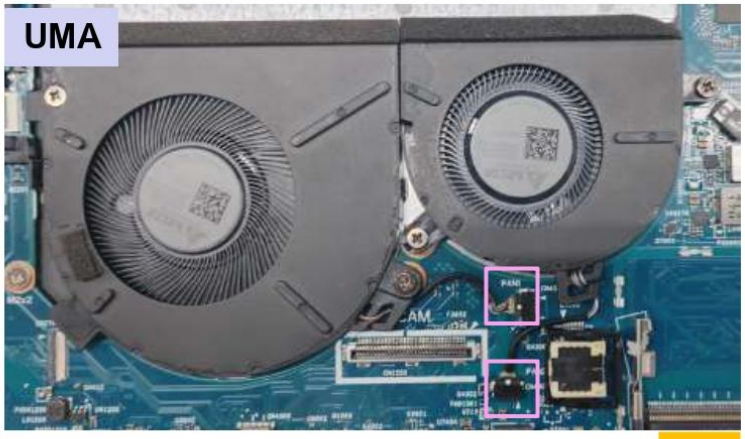
Document No. disassembly SOP Station: 14 (1/1)

Operation Name : Disconnect the fan cable. Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Unplug the fan cable
2. For DIS: Remove gasket

UMA



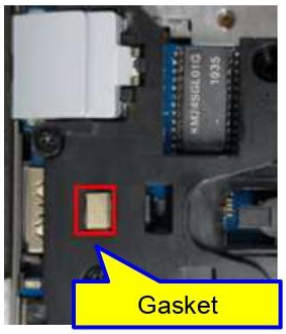


Figure 1

DIS



Figure 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 / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Disassemble Click pad/Smart card/KB FFC Ver. : 1.00 Edit date: 2026/01/22

Step：

1. Disassemble KB FFC, click pad FFC, Smart card FFC.

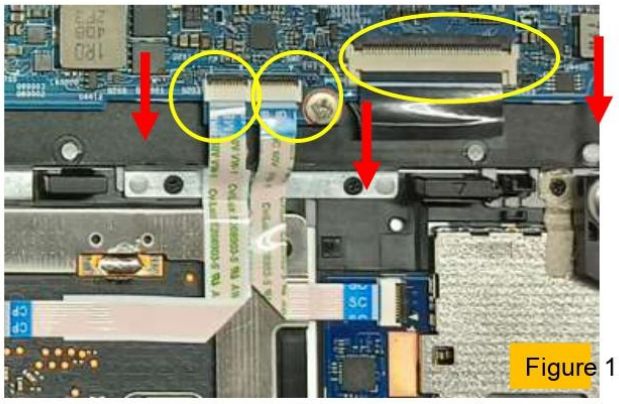
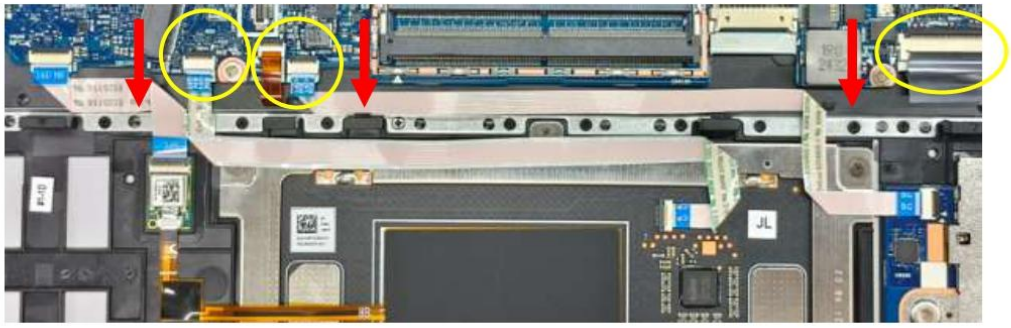


Figure 1



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

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

Prepared： Zhou.gui-ling Issued： IE department

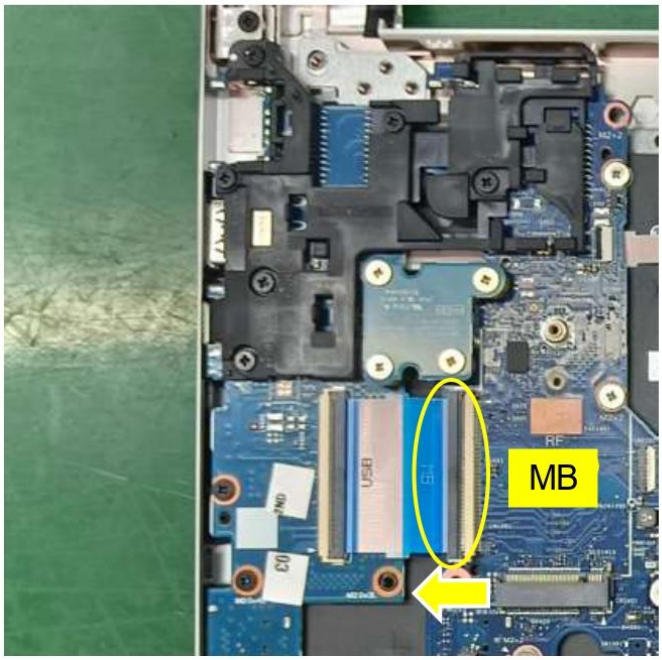
Standard Operation Procedure

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

Operation Name : Disassemble USB FFC Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Disassemble USB FFC



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

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

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Remove Thermal screws Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Take Thermal parts with screws *4&6.
Torque: 1.5 ± 0.2 kgf·cm
❖The screw must not be stripped.

DIS : remove the FAN first,then remove thermal

UMA

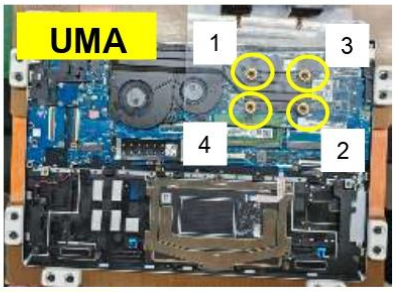


Figure 1

DIS

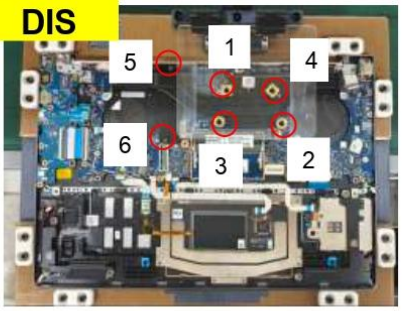


Figure 1

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

Fixture list (Spec.)	Qty	Symbol
Electric screwdriver (#1)	1	Safe, Quality, Order, Fixture, Hear, Look, Do, Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Dismantle FAN Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove fan screws *4. Take out the fan.
   Torque: 1.5 ± 0.2 kgf·cm
   The screw must not be stripped.

DIS : remove the FAN first,then remove thermal

UMA

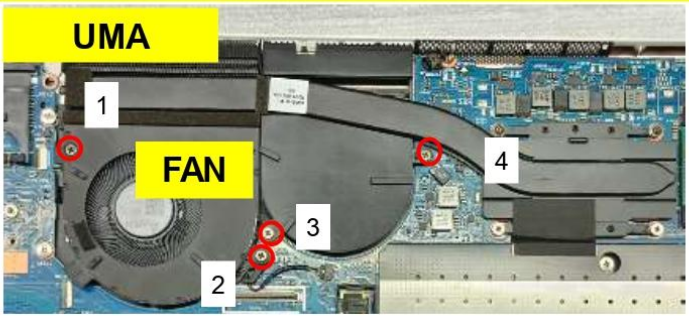


Figure 1

DIS

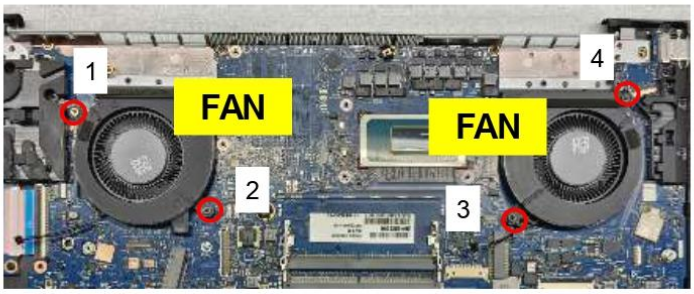


Figure 2

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

Fixture list (Spec.)	Qty	Symbol
Electric screwdriver (#1)	1	Safe / Quality / Order / Fixture / Hear / Look / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name Disassemble Back Light FFC/finger FFC Ver. : 1.00 Edit date: 2026/01/22

Step：

1. Disassemble Back Light FFC/finger FFC

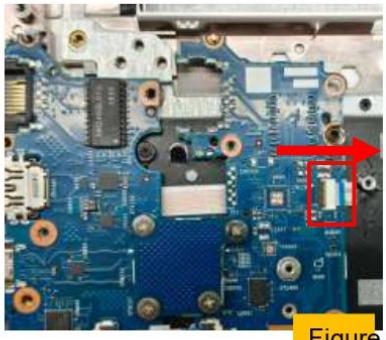


Figure 1

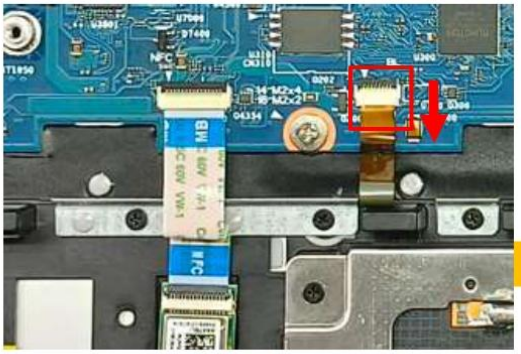


Figure 2



Figure 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 / Do / Static

Prepared： Zhou.gui-ling Issued： IE department

Standard Operation Procedure

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

Operation Name : Remove M/B Screw-1 Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove MB screws *4. (Figure 1)
   - ❖ Torque value: 1.5 ± 0.2 Kgf·cm
   - ❖ The screw must not be stripped.

UMA

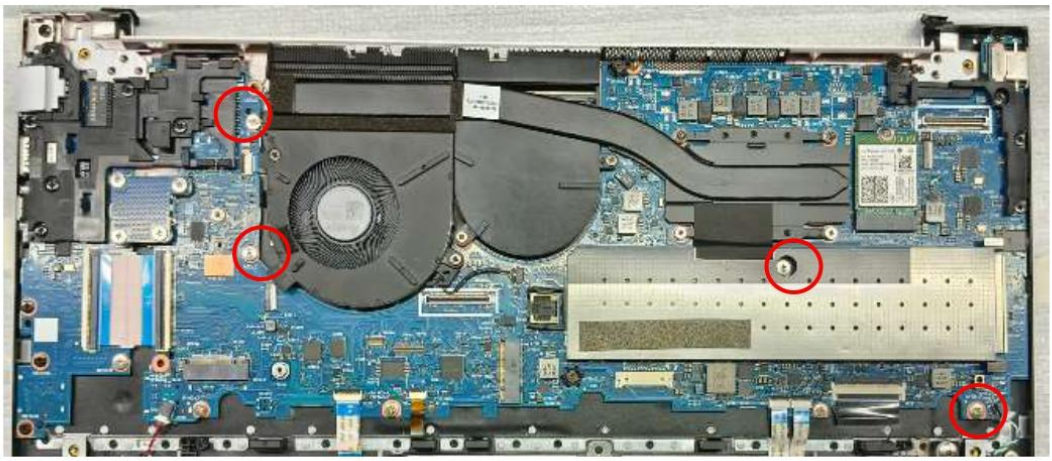


Figure 1

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

Fixture list (Spec.)	Qty	Symbol
Electric screwdriver (#1)	1	Safe / Quality / Order / Fixture / Hear / Look / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

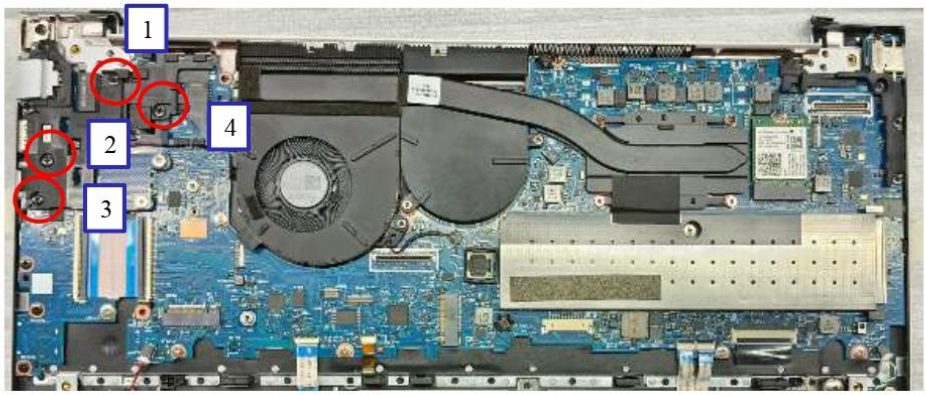
Operation Name : Remove M/B screws-2 Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove MB screws *4&5. (Figure 1)
   - ❖ Torque value: 1.5 ± 0.2 Kgf·cm
   - ❖ The screw must not be stripped.



DIS



UMA

Figure 1

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

Fixture list (Spec.)	Qty	Symbol
Electric screwdriver (#1)	1	Safe, Quality, Order, Fixture, Hear, Look, Do, Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Remove M/B screws-3 Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove MB screws *4. (Figure 1)
   - ❖ Torque value: 1.5 ± 0.2 Kgf·cm
   - ❖ The screw must not be stripped.

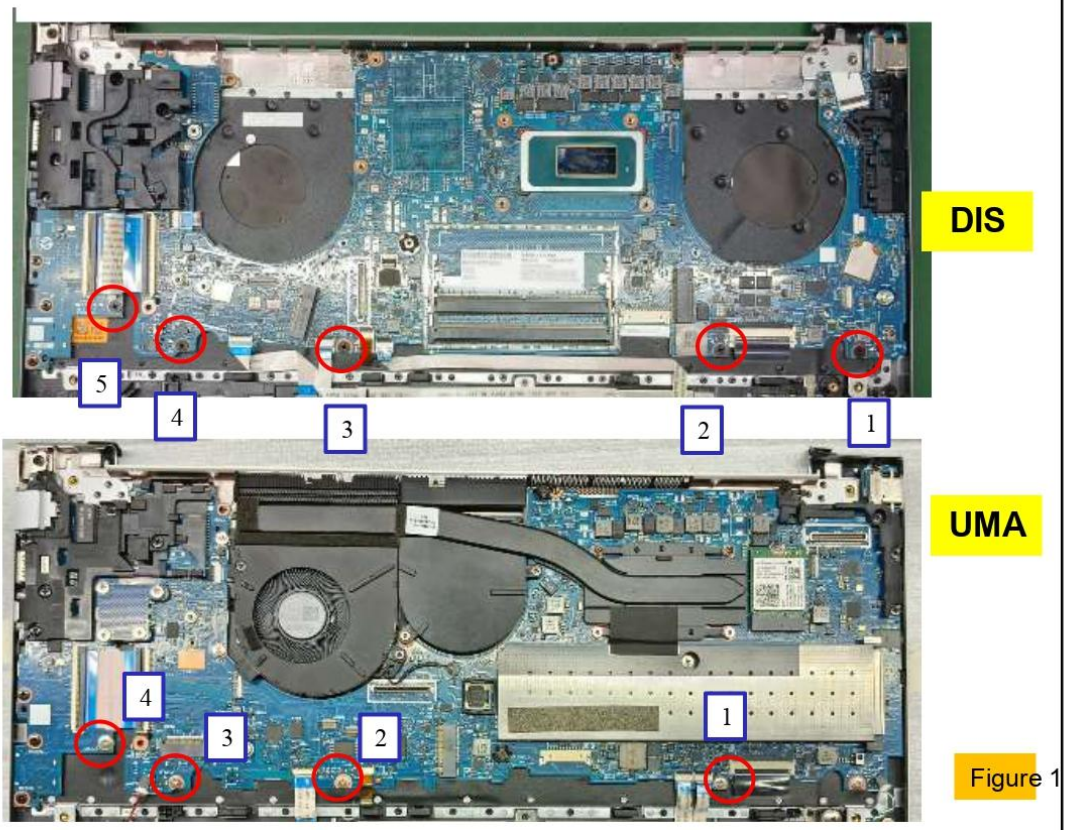


Figure 1

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

Fixture list (Spec.)	Qty	Symbol
Electric screwdriver (#1)	1	Safe / Quality / Order / Fixture / Hear / Look / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Remove I/O Frame R Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove Frame R* 1 (Figure 1/Figure 2)
   - ❖The screws should not slip the teeth
   - ❖Torque : 1.5 ± 0.2Kgf · Cm
2. Take out the Frame R

UMA

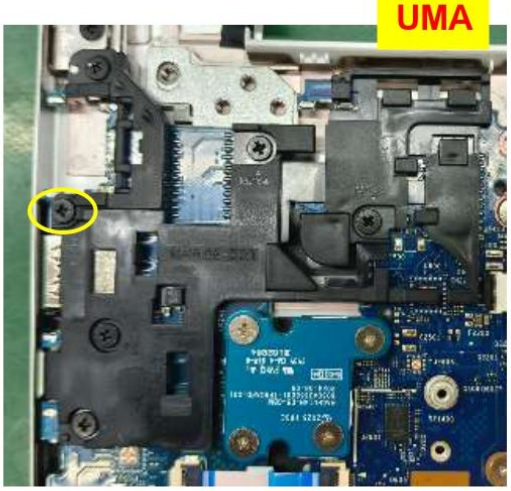


Figure 1

DIS

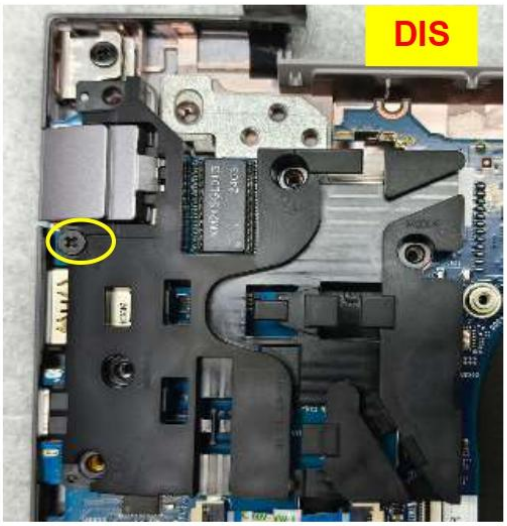


Figure II

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

Fixture list (Spec.)	Qty	Symbol
Electric screwdriver (#1)	1	Safe / Quality / Order / Fixture / Hear / Look / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Remove Frame L Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove Frame L* 1 (Figure 1/Figure 2)
   - ❖The screws should not slip the teeth
   - ❖Torque : 1.5 ± 0.2Kgf · Cm
2. Take out the Frame L





Figure 1

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

Fixture list (Spec.)	Qty	Symbol
Electric screwdriver (#1)	1	Safe / Quality / Order / Fixture / Hear / Look / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

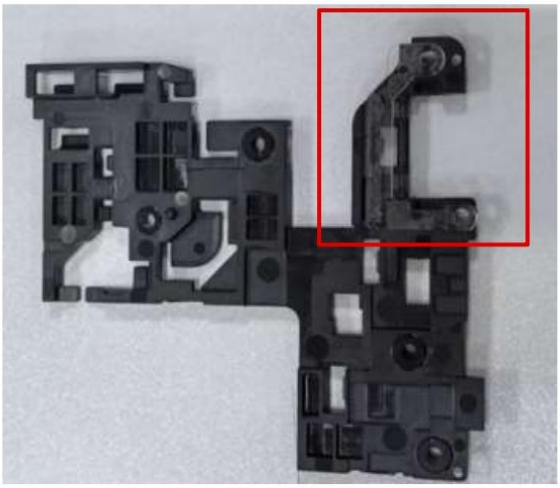
Standard Operation Procedure

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

Operation Name : Remove JR 45 Space Ver. : 1.00 Edit date: 2026/01/22

Step : **For NON RJ45**

1. Take out the space



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

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

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

Document No. disassembly SOP Station: 28(1/2)

Operation Name : Disassemble JR 45 door Ver. : 1.00 Edit date: 2026/01/22

For 16W DIS RJ45

Step :

1. Remove RJ Bracket. (Figure 1)
2. Remove RJ45 Door. (Figure 2)
3. Remove the shrapnel . (Figure 3)

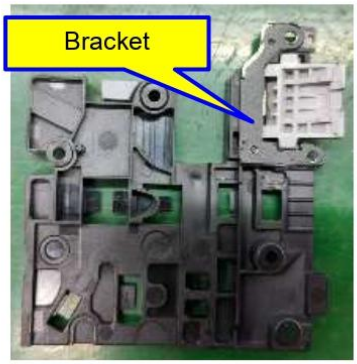


Figure 1

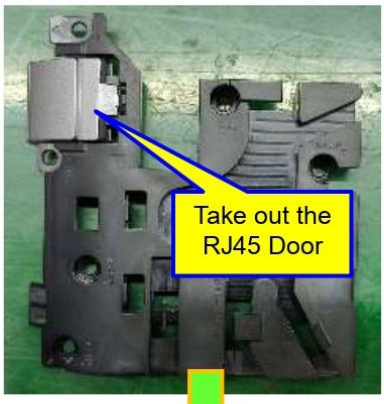


Figure II

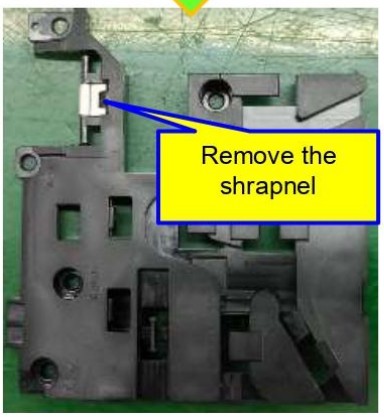


Figure III

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

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

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

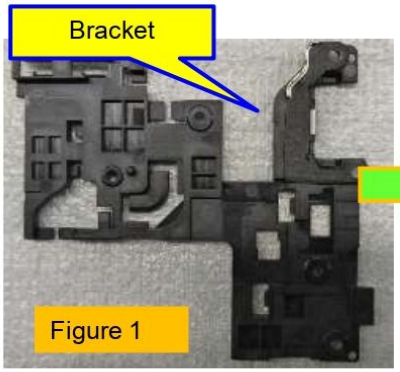
Document No. disassembly SOP Station: 28(2/2)

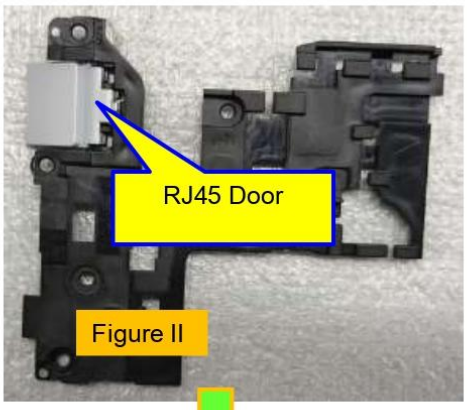
Operation Name : Disassemble JR 45 Door Ver. : 1.00 Edit date: 2026/01/22

For 16P/16W UMA RJ45

Step :

1.Remove RJ Bracket. (Figure 1)
2. Remove RJ45 Door. (Figure 2)
3. Remove the shrapnel . (Figure 3)





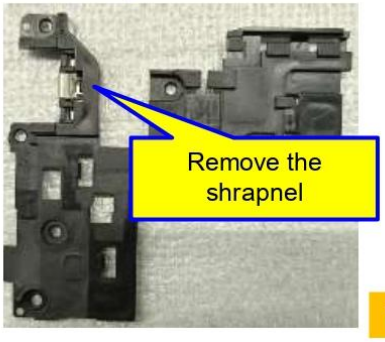


Figure III

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

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

Prepared : Zhou.gui-ling Issued : IE department

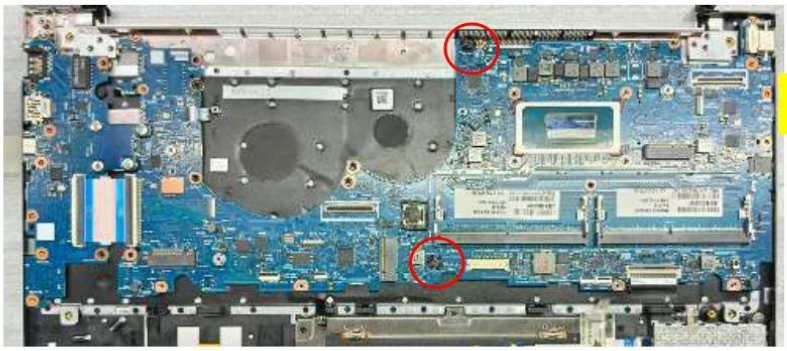
Standard Operation Procedure

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

Operation Name : Disassemble M/B Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove Middle Hook screws *2
   - ❖Torque : 0.8 ± 1.00 Kgf · cm
   - ❖The screws should not slip the teeth
2. Take out the MB



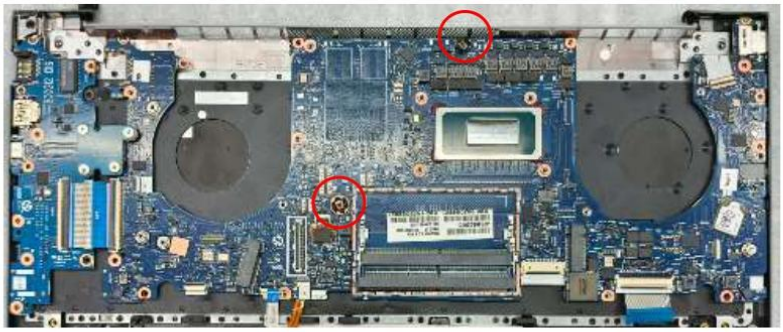


Figure 1

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

Fixture list (Spec.)	Qty	Symbol
Electric screwdriver (#1) 1		Safe, Quality, Order, Fixture, Hear, Look, Do, Static

Prepared : Zhou.gui-ling Issued : IE department

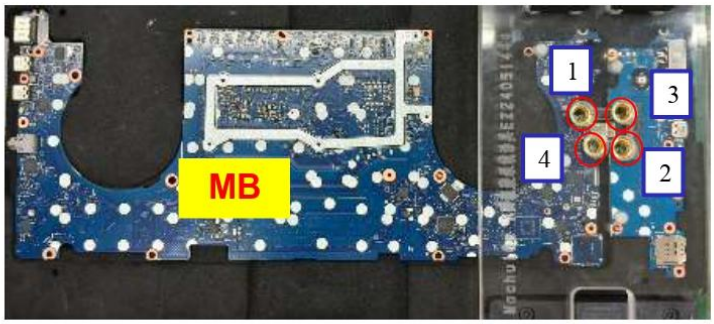
Standard Operation Procedure

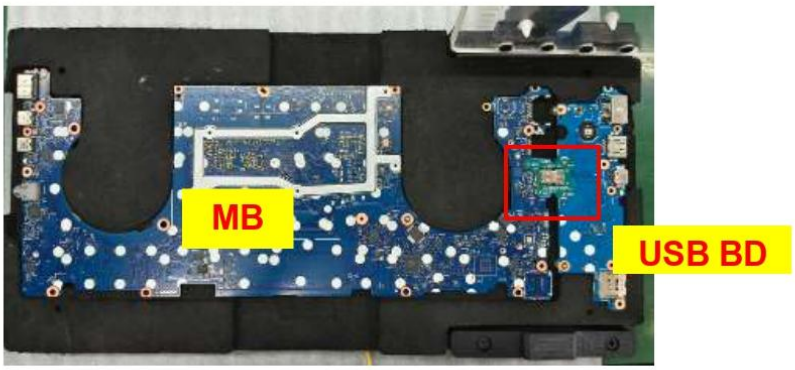
Document No. disassembly SOP Station: 30(1/1)

Operation Name : Disassemble USB/BD Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Take the MB to put the bearing fixture and take the A-side reinforcing plate screw*4 (Fig. 1/2)
   - ◆ Torque : 1.5 ± 0.2Kgf · cm
   - ◆ The screws should not slip the teeth
2. Separate the large and small versions





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

Fixture list (Spec.)	Qty	Symbol
MB A-Side Support Fixture 1 Electric screwdriver (#1) 1		Safe / Quality / Order / Fixture / Hear / Look / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Dismantle the B-side reinforcement plate screws Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Dismantling the B-side stiffener screw*4 (Fig. 1)
   - ◆ Torque ：1.5 ± 0.2Kgf · cm
   - ◆ The screws should not slip the teeth

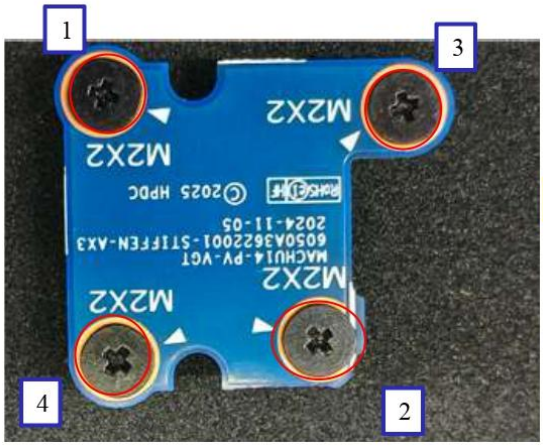


Figure 1

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

Fixture list (Spec.)	Qty	Symbol
Electric screwdriver (#1) 1		Safe / Quality / Order / Fixture / Hear / Look / Do / Static

Prepared： Zhou.gui-ling Issued： IE department

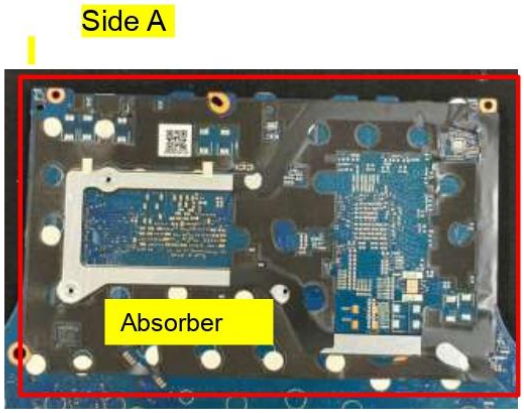
Standard Operation Procedure

Document No. disassembly SOP Station: 32(1/2)

Operation Name : Remove the composite lumber Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove the MB A-side absorber



DIS

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

Fixture list (Spec.)	Qty	Symbol
Ion Fan	1	
MB A-Side Support Fixture	1	
MB A-Side Support Fixture	1	

Safe | Quality | Order | Fixture | Hear | Look | Do | Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Remove the composite lumber Ver. : 1.00 Edit date: 2026/01/22

Step :

1. 1. Remove the MB A/B-side absorber

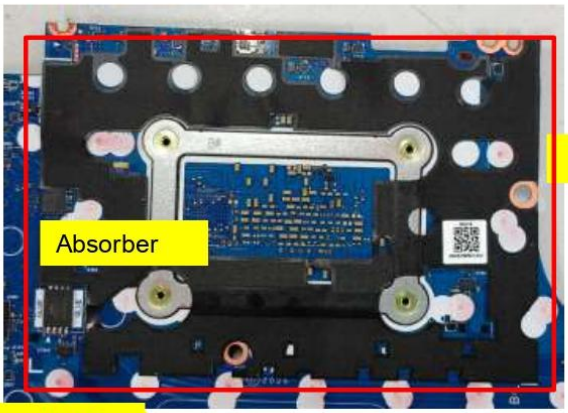


Figure 1

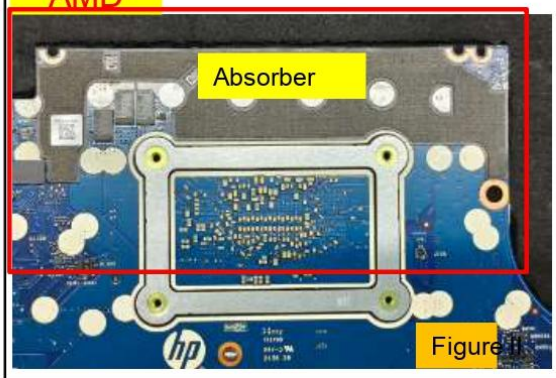


Figure II



Figure III

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

Fixture list (Spec.)	Qty	Symbol
Ion Fan	1	
MB A-Side Support Fixture	1	
MB B-Side Support Fixture	1	

Safe | Quality | Order | Fixture | Hear | Look | Do | Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

Document No. : Merino&Lampas 16" disassembly SOP Station: 33(1/1)

Operation Name : Dismantl Finger Modulle Ver. : 1.00 Edit date: 2026/01/22

Step : For finger

1. Remove Finger module screws * 2 (Fig. 1/2/3)

- Torque :0.8± 0.2 kgf.cm
- Note that the screws do not slip the teeth

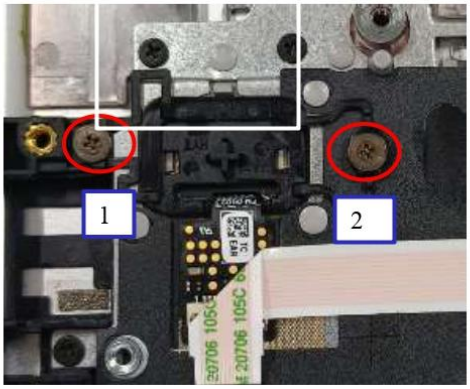


Figure 1

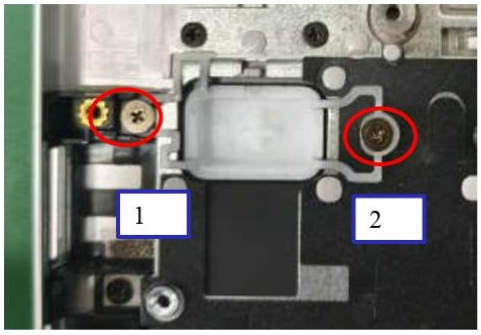


Figure II



Figure III

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

Fixture list (Spec.)	Qty	Symbol
Cross Electric Screwdriver #0	1	Safe / Quality / Order / Fixture / Hear / Look / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

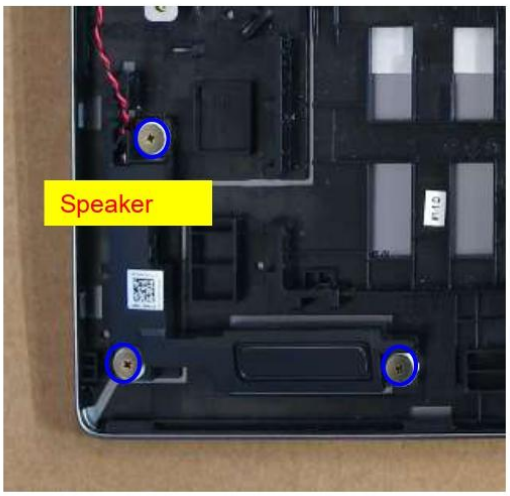
Standard Operation Procedure

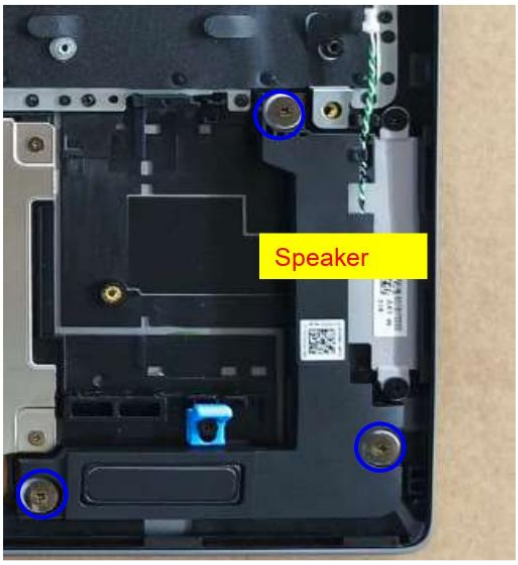
Document No. : Merino&Lampas 16" disassembly SOP Station: 33(1/1)

Operation Name : Remove the speaker screws Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove speaker screws *6.
   - ◆ Torque : 1.5 ± 0.2 kgf · cm
   - ◆ Note that the screws do not slip the teeth
2. Take out the speaker





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

Fixture list (Spec.)	Qty	Symbol
Electric screwdriver (#1)	1	Safe / Quality / Order / Fixture / Hear / Look / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Remove smart card Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove the screw screw that holds the smart card iron piece in place*3&*2.

Torque ：1.5 ± 0.2 kgf · cm

❖ The screws should not slip the teeth

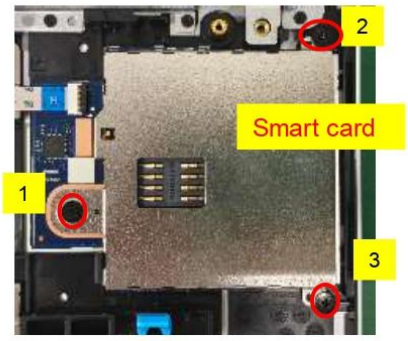


Figure 1

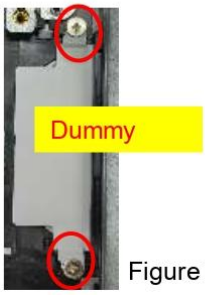


Figure II

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

Fixture list (Spec.)	Qty	Symbol
Electric screwdriver (#1)	1	Safe, Quality, Order, Fixture, Hear, Look, Do, Static

Prepared： Zhou.gui-ling Issued： IE department

Standard Operation Procedure

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

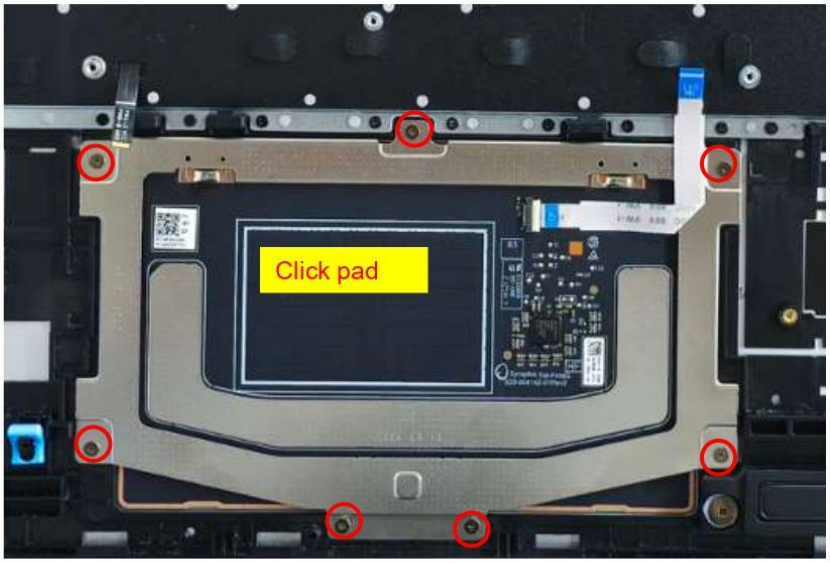
Operation Name : Disassemble click pad Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Remove Clickpad screws * 7.
2. Remove click pad & FFC

Torque : 1.5 ± 0.2 kgf · cm

❖ The screws should not slip the teeth



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

Fixture list (Spec.)	Qty	Symbol
Cross electric screwdriver	1	Safe, Quality, Order, Fixture, Hear, Look, Do, Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Assembling the K-Lock iron parts Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Take the K-Lock iron/**battery buckle** screws *3 (Figs. 1 & 2).
   - ❖ Torque : 1.5 ± 0.2Kgf · cm
   - ❖ Note that the screws do not slip the teeth

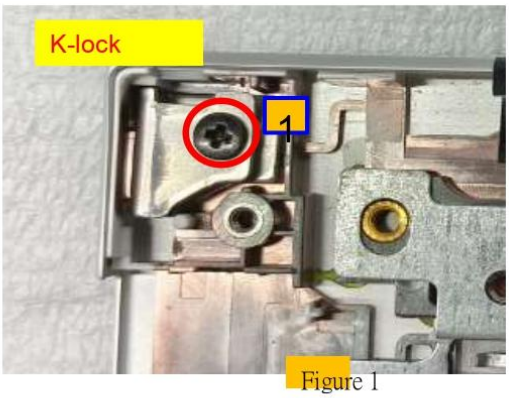


Figure 1



Figure II

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

Fixture list (Spec.)	Qty	Symbol
Cross electric screwdriver	1	Safe, Quality, Order, Fixture, Hear, Look, Do, Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Disassembly KB Bracket Ver. : 1.00 Edit date:2026/01/22

Step :

1. Disassembly KB Bracket screws M1.6*L1.8 (UMA/AMD/LNL 38pcs / DIS 41pcs) .
   - ❖ Torque : 1.0 ± 0.2Kgf · cm
   - ❖ Note that the screws do not slip the teeth

UMA/AMD	screws	38pcs
DIS		40pcs



Figure 1

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

Fixture list (Spec.)	Qty	Symbol
Cross electric screwdriver #0	1	

Safe	Quality	Order	Fixture	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department

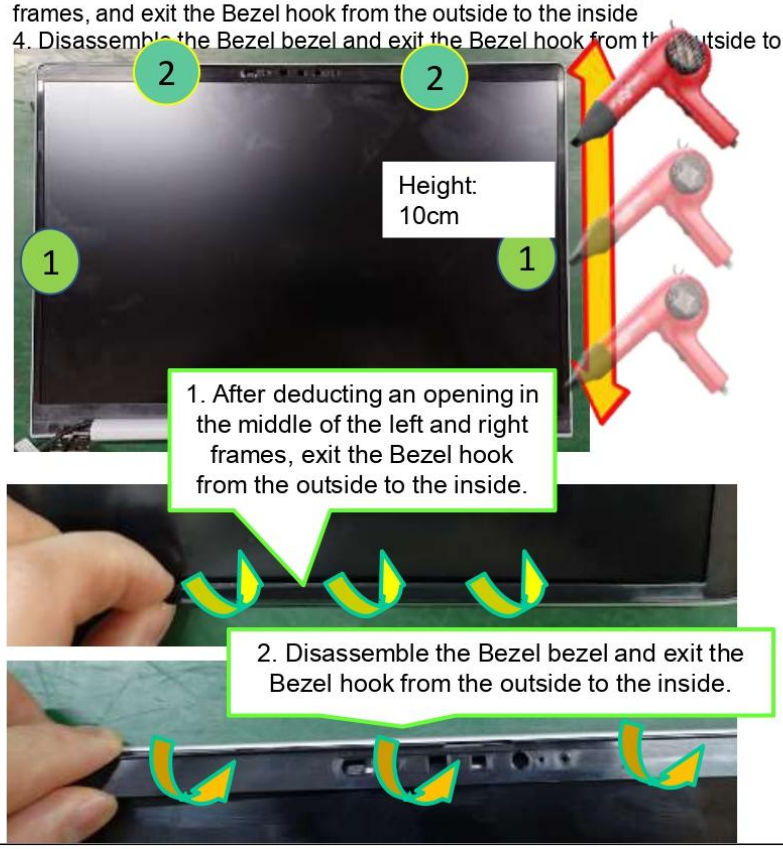
Standard Operation Procedure

Document No. disassembly SOP Station: 38(1/3)

Operation Name : Disassembly Bezel Ver. : 1.00 Edit date: 2026/01/22

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
Hot hair dryer	1	Safe / Quality / Order / Fixture / Hear / Look / Do / Static

Prepared： Zhou.gui-ling Issued： IE department

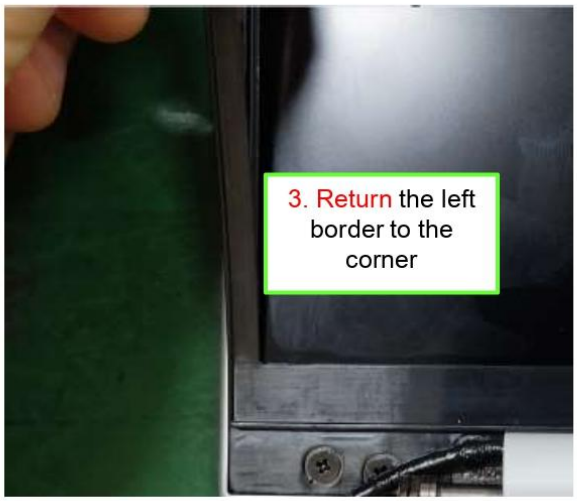
Standard Operation Procedure

Document No. disassembly SOP Station: 38(2/3)

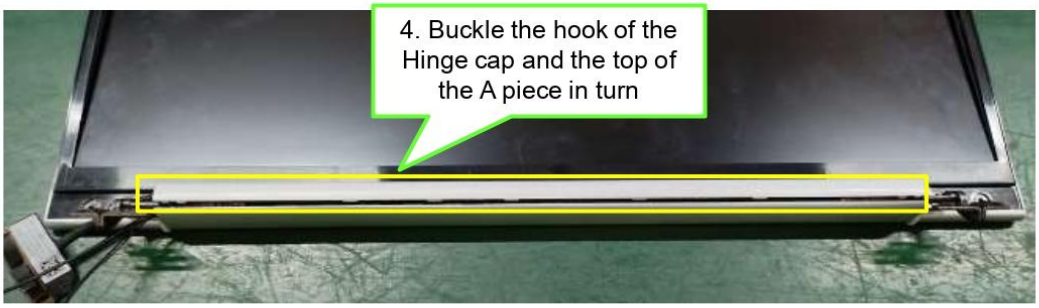
Operation Name : Disassembly Bezel Ver. : 1.00 Edit date: 2026/01/22

Step :

5. Bezel's left and right bezel frames can be removed from the corner position
6. Buckle the hook of the Hinge cap and the top of the A piece in turn







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

Fixture list (Spec.)	Qty	Symbol
Hot hair dryer	1	Safe / Quality / Order / Fixture / Hear / Look / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

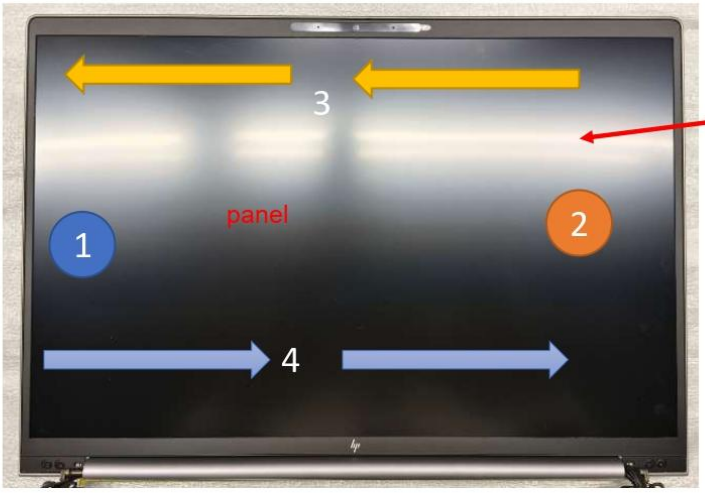
Standard Operation Procedure

Document No. disassembly SOP Station: 38 (3/3)

Operation Name : Disassembly Bezel Ver. : 1.00 Edit date: 2026/01/22

Step :

1. 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	

Safe	Quality	Order	Fixture	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department

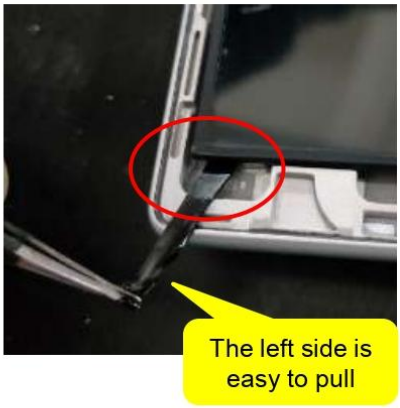
Standard Operation Procedure

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

Operation Name : Disassemble the left and right easy-to-pull glue Ver. : 1.00 Edit date: 2026/01/22

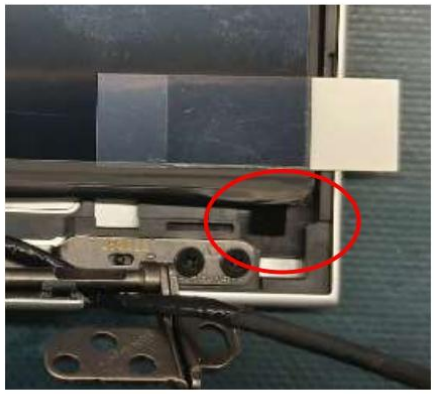
Step：

1. Clamp the easy-pull glue under the lamp with tweezers, pull down in parallel with force, and remove the easy-pull glue. (Note that the removed easy-to-pull glue cannot be reused)









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

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

Prepared： Zhou.gui-ling Issued： IE department

Standard Operation Procedure

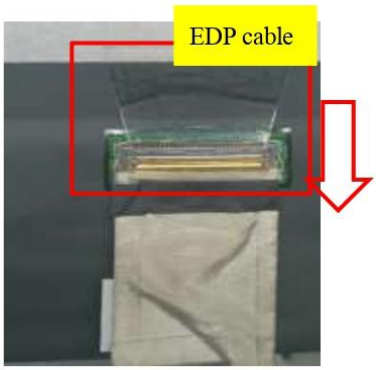
Document No. disassembly SOP Station: 40(1/1)

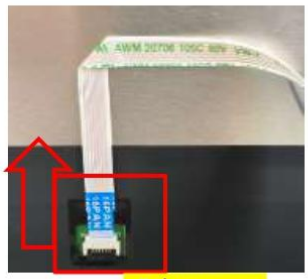
Operation Name : Disassembly LCD cable & panel FFC Ver. : 1.00 Edit date: 2026/01/22

Step :

1.Tear down EDP cable from panel connector.

2. 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 / Quality / Order / Fixture / Hear / Look / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

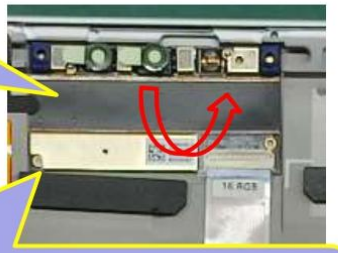
Document No. disassembly SOP Station: 41(1/1)

Operation Name : 拆Camera Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Disassembly camera with auxiliary fixture as follow steps.







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 / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

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

Operation Name : Disassemble ANTENNA Ver. : 1.00 Edit date: 2026/01/22

Step :

1. 1.Take down all the 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 / Do / Static

Prepared : Zhou.gui-ling Issued : IE department

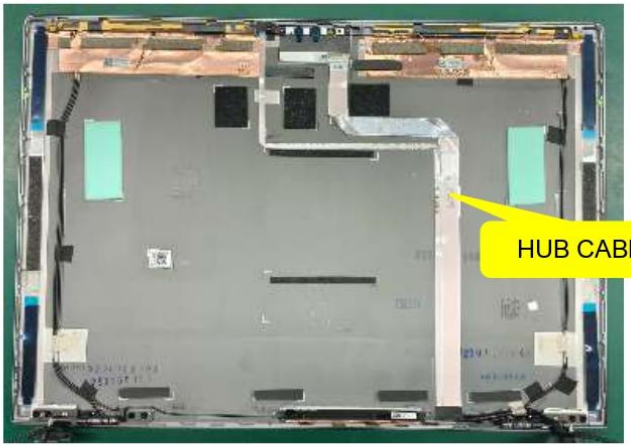
Standard Operation Procedure

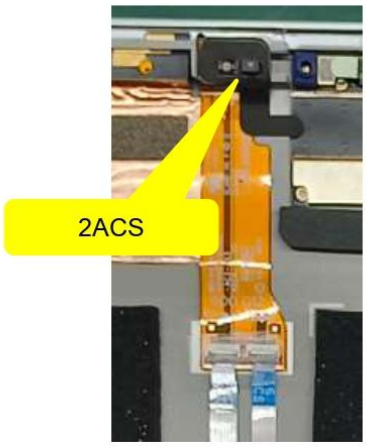
Document No. disassembly SOP Station: 43(1/1)

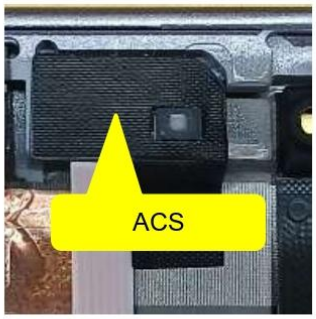
Operation Name : Disassemble Hub cable&ACS Ver. : 1.00 Edit date: 2026/01/22

Step :

1. Disassemble ACS BD and HUB Cable







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

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

Prepared : Zhou.gui-ling Issued : IE department

Standard Operation Procedure

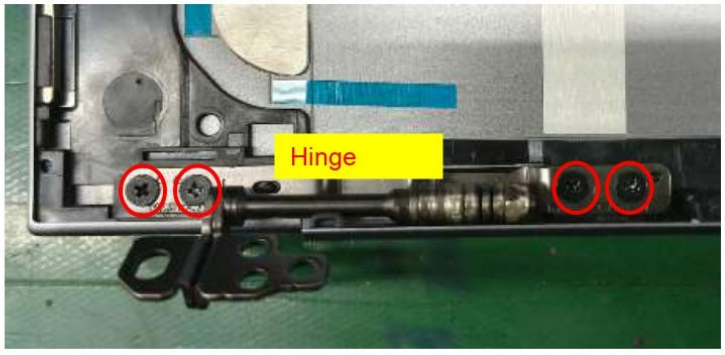
Document No. disassembly SOP Station: 44(1/1)

Operation Name : Take down hinge Ver. : 1.00 Edit date: 2026/01/22

Step :

1.Loosen 6pcs screw to take down left and right hinge as below.

- Torque : 1.5 ± 0.2Kgf · Cm
- The screws should not slip the teeth





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 / Do / Static

Prepared : Zhou.gui-ling Issued : IE department