



Product End-of-Life Disassembly Instructions

Product Category: Notebooks

Marketing Name / Model

[List multiple models if applicable.]

Name / Model #1 HP Pro x360 Fortis 11 inch G11 Notebook PC

Name / Model #2 HP Pro x360 Fortis 11 inch G11

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	<input checked="" type="checkbox"/> Main board (MB) PCB <input checked="" type="checkbox"/> Solid state drive (SSD) PCB <input checked="" type="checkbox"/> Wireless WAN module (WWAN) PCB <input type="checkbox"/> Touch module PCB <input checked="" type="checkbox"/> Power supply PCB <input type="checkbox"/> External Keyboard (KB) <input type="checkbox"/> External Mouse <input checked="" type="checkbox"/> Others: I/O board PCA, touch panel control board PCA, touch pad PCA, G sensor, 2 nd webcam (5 pcs)	9
Batteries, excluding Li-Ion batteries. This includes standard alkaline, coin or button style batteries	<input checked="" type="checkbox"/> RTC/CMOS battery <input type="checkbox"/> Others: _____	1
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: <input checked="" type="checkbox"/> screws <input type="checkbox"/> snaps <input type="checkbox"/> adhesive <input type="checkbox"/> other. Explain _____	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	<input checked="" type="checkbox"/> Panel LCD	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	<input type="checkbox"/> Power Supply capacitor(s) or condenser(s)	0
External electrical cables and cords	<input checked="" type="checkbox"/> AC power cord <input type="checkbox"/> Audio, video or data cables <input type="checkbox"/> 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)
Electric screwdriver	number#1
Ion fan	
Small suction cup	
Hinge up assembly fixture	
Cross electric screwdriver	number#0

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 each operation name of disassembly instruction 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 unlock 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 \(hp.com\)](https://www.hp.com/go/end-of-life-product-disassembly-instructions)

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 1(1/1)

Operation name : Disassembly the base screws

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly the base screw M2.5x6.0 * 7 (Pic. 1)
◆ torque: 2.5 ± 0.2kgf.cm



Pic 1

Notice: If any abnormality , Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 2(1/1)

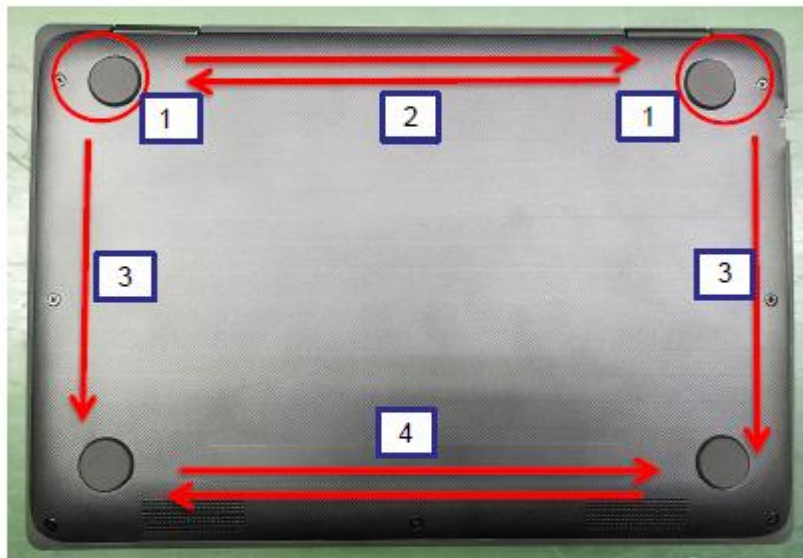
Operation name : Disassembly base

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly the upper and lower shells in the order of arrows and numbers (Pic. 1)



Pic 1

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 3(1/1)

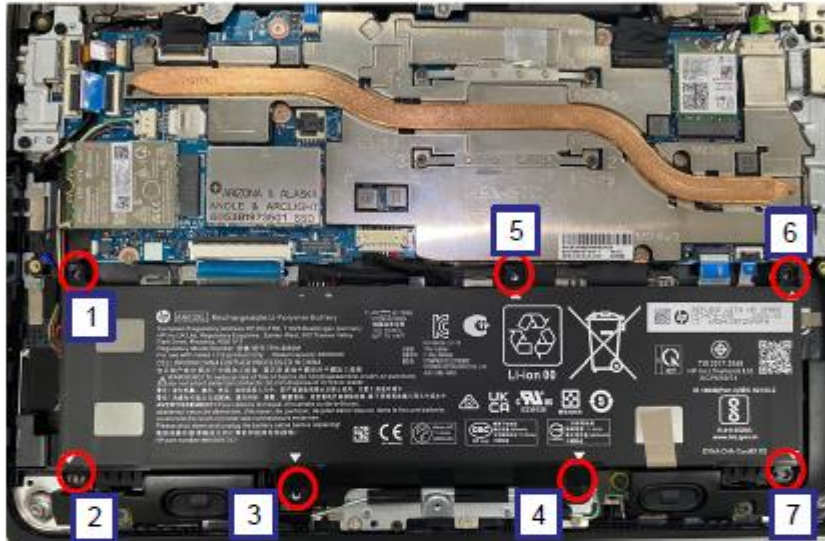
Operation name : Disassembly battery screws

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly battery screws M2.5 * 4.5 (6052b0094301) * 7(Pic. 1)
◆ torque: 2.0 ± 0.2kgf.cm



Pic 1

Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Electric screwdriver (#1) 1									
		Safe	Quality	Order	Fixtur	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 4(1/1)

Operation name : Disassembly battery

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly the battery cable from the MB CONN. (Pic 1)









Disassemble battery



Pic 1

Battery

Notice: If any abnormality , Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 5(1/1)

Operation name : Disassembly battery

Ver. : 0.10

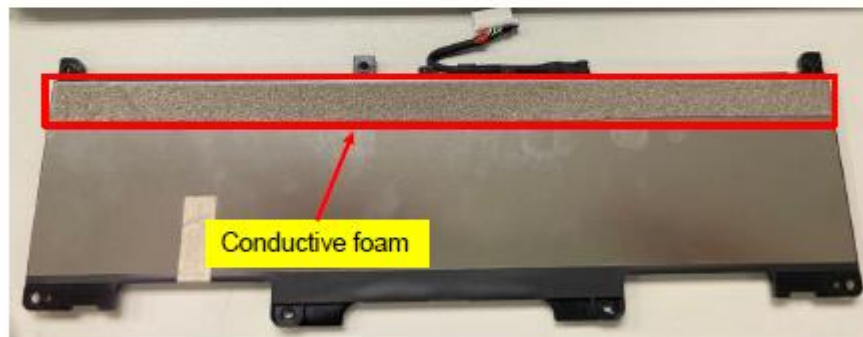
Date : 2022/11/11

Step :

1. Disassembly battery
2. Tear off battery conductive cloth (6054b0277001) (Pic. 1)
- For WWAN**
3. Tear off battery conductive foam (6054b2601501) (Pic. 2)











Pic 1



Pic 2

Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
									
		Safe	Quality	Order	Fixtur e	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 6(1/1)

Operation name : Disassembly WWAN antenna

Ver. : 0.10

Date : 2022/11/11

Step :

1. Remove gasket (Pic 1)
2. Disassembly wwan antenna cable * 2 (Pic 1)



Pic 1

Disassemble WWAN



Pic 2

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 7(1/1)

Operation name : Disassembly WWAN / SIM card

Ver. : 0.10

Date : 2022/11/11

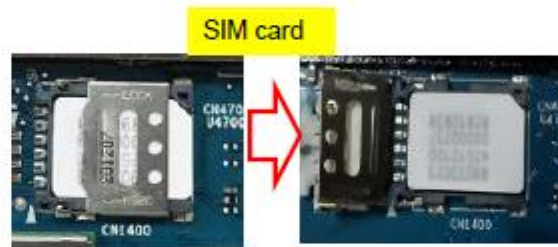
Step : **For WWAN**



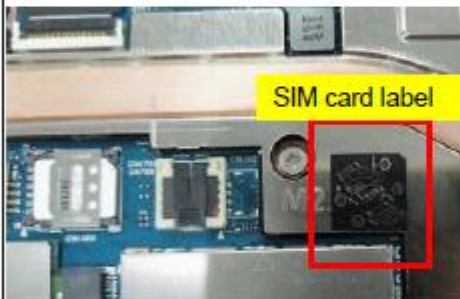
Pic 1

- 1 Disassembly WWAN screw M2 * 4 (6052b0081901) * 1. (Pic 1)
• Torque: $2.0 \pm 0.2 \text{ kgf.cm}$
2. Disassembly WWAN
3. Open the SIM card slot and take out the SIM card (6042b0665201) (Pic 2)
4. Tear off the SIM card label. (Pic 3)

Disassemble WWAN



Pic 2



Pic 3

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 8(1/1)

Operation name :Disassembly speaker cable

Ver. : 0.10

Date : 2022/11/11









Step :

1. Disassembly the speaker cable
2. Disassembly speaker cable, RTC battery cable and WWAN cable.
(Pic 1)



Pic 1

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 9(1/1)

Operation name : Disassembly FFC / FPC

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly audio FFC & FPC from M / b CNTR. (Pic 1)
2. Remove the gasket (6054b0110801). (Pic 2)











Pic 1



Pic 2

Disassemble I/O Board PCA

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 10(1/1)

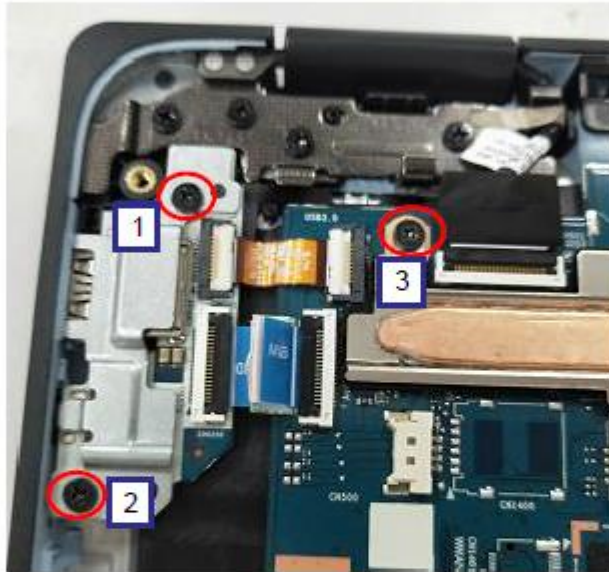
Operation name : Disassembly audio / b

Ver. : 0.10

Date : 2022/11/11









Step :

1. Disassembly the audio / b screw M2 * 4 (6052b0081901) * 2 (Pic 1).
2. Disassembly thermal screw M2 * 4 (6052b0081901) * 1
◆ torque: 1.5 ± 0.2kgf.cm
3. Remove the bracket and audio board.



Pic 1

Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Electric screwdriver (#1) 1									
		Safe	Quality	Order	Fixtures	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 11(1/1)

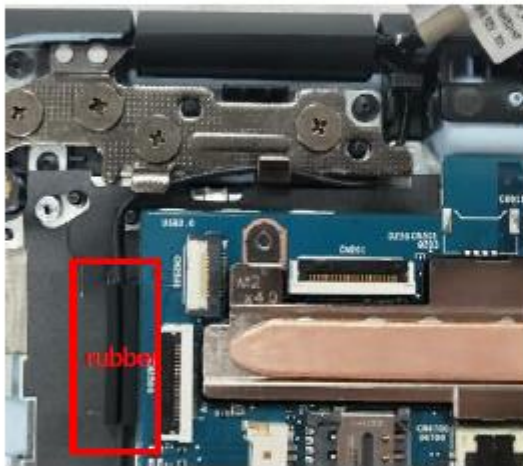
Operation name :Disassembly webcam cable

Ver. : 0.10

Date : 2022/11/11

Step :

- 1.Sort out the WWAN cable and remove the rubber (6054b2600101). (Pic. 1)
(For WWAN)
2. Disassembly webcam cable. (Pic. 2)



Pic 1



Pic 2

Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
		+	◆	●	☒	?	👁	👋	⚠
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 12(1/1)

Operation name :Disassembly EDP Cable & DC in cable

Ver. : 0.10

Date : 2022/11/11









Step :

1. Disassembly the EDP cable from MB.
2. Disassembly the DC in cable from MB.



Pic 1

Notice: If any abnormality , Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 13(1/1)

Operation name : Disassembly antenna

Ver. : 0.10

Date : 2022/11/11

Step :

1. Remove the WLAN Mylar. (Pic. 1)
2. Disassembly antenna and sort out antenna (Pic. 2)











Pic 1



Pic 2

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 14(1/1)

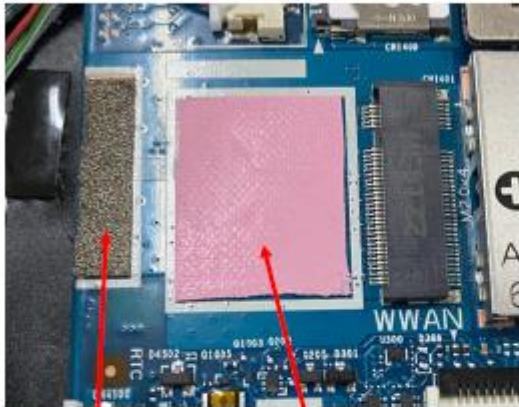
Operation name : Disassembly the SSD shield

Ver. : 0.10

Date : 2022/11/11

Step : For WWAN

1. Disassembly SSD shield (6053b1973501).
2. Remove the thermal pad (6054b2613601).
3. Remove the gasket.











gasket

Thermal pad



SSD shield

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 15(1/1)

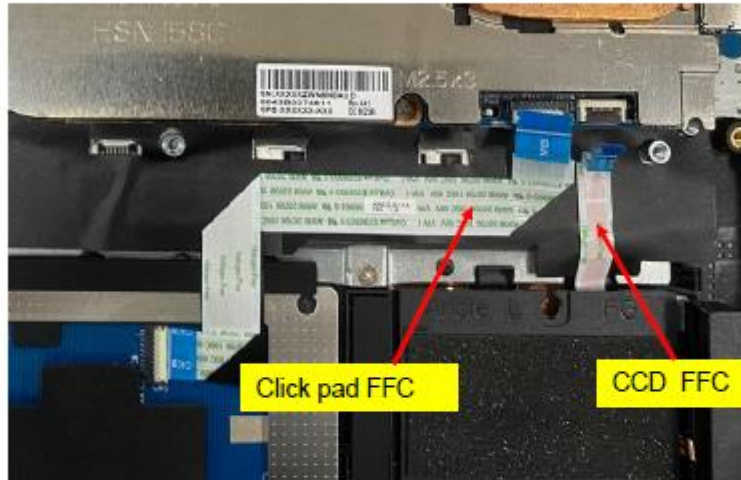
Operation name : Disassembly the FFC

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly 2nd CCD FFC, TP FFC and pogo FFC from the main board (Pic 1, 2)











Pic 1



Pic 2

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 16(1/1)

Operation name Disassembly WLAN / SSD card screw

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly WLAN card & SSD screw M2 * 4
(6052b0081901) * 2 (Pic 1,2)
✦ torque: 1.5 ± 0.2kgf.cm



Pic 1



Pic 2

Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Ion fan 1 Electric screwdriver (#1) 1									
		Safe	Quality	Order	Fixture	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 17(1/1)

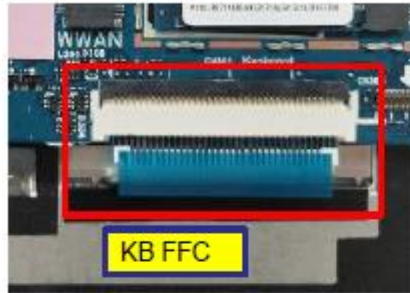
Operation name : Disassembly WLAN / SSD / KB FFC

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly KB FFC. (Pic 1)
2. Disassembly the WLAN card. (Pic 2)
3. Disassembly the SSD. (Pic 3)



Pic 1

WLAN card



Pic 2

Disassemble WLAN

SSD card



Pic 3

Disassemble SSD card

Notice: If any abnormality, Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 18(1/1)

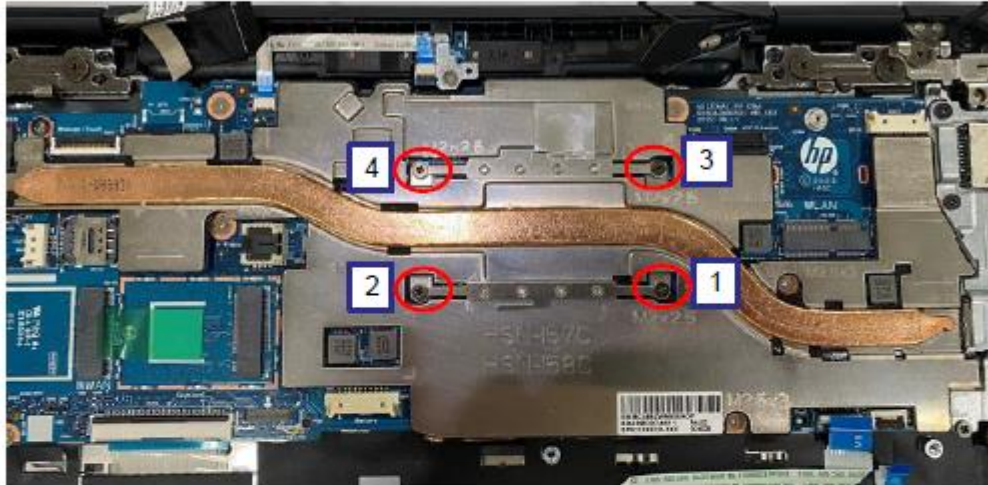
Operation name : Disassembly the thermal module

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly thermal screw M2 * 2.5 (6052b0120001) * 4. (Pic 1)
 2. Remove thermal from MB.
- ✦ torque value: $1.5 \pm 0.2\text{kgf.cm}$



Thermal



Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Electric screwdriver #11									
		Safe	Quality	Order	Fixture	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 19(1/1)

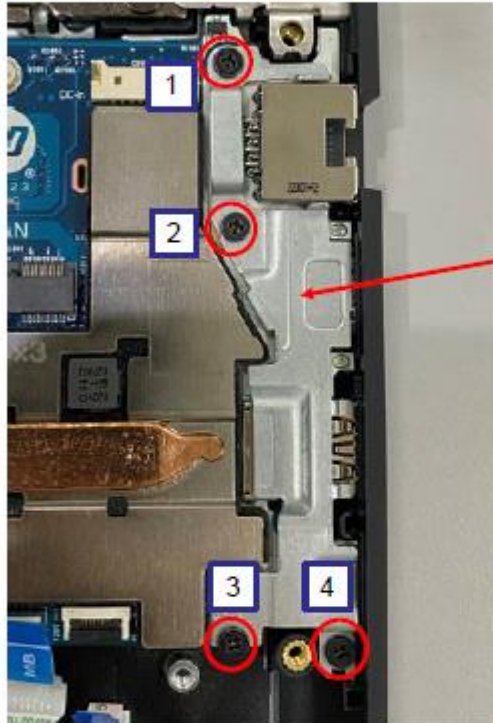
Operation name : Disassembly IO_L bracket screw

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly screw M2 * 4 (6052b0081901) * 4. (Pic 1)
❖ torque: $1.5 \pm 0.2 \text{kgf.cm}$
2. Remove IO bracket from MB.



IO bracket

Pic 1

Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Electric screwdriver #11									
		Safe	Quality	Order	Fixture	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 20(1/1)

Operation name : Disassembly MB screw

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly MB screws M2.5 * 3 (6052b0154801) * 6
(Pic. 1).

❖ torque: $2.0 \pm 0.2\text{kgf.cm}$



Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Electric screwdriver #11 Ion fan 1									
		Safe	Quality	Order	Fixtures	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 21(1/1)

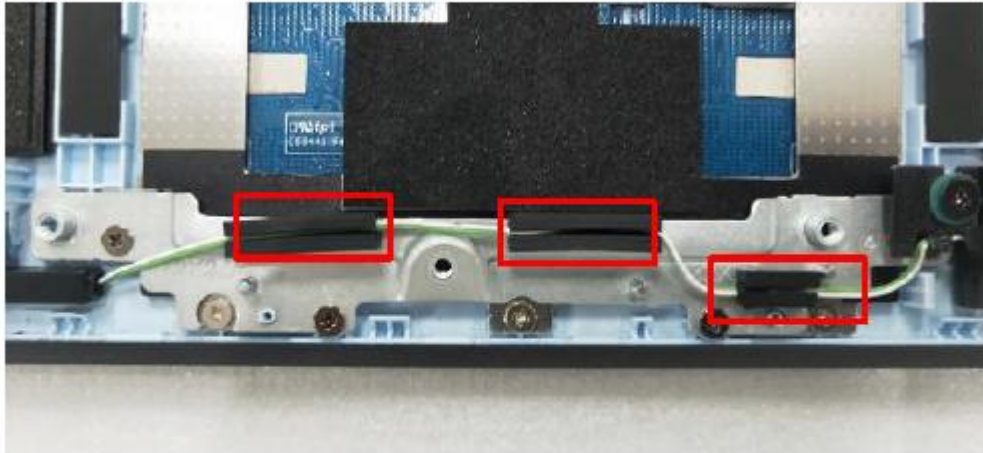
Operation name : Manage Speaker Cable

Ver. : 0.10

Date : 2022/11/11









Step :

1. Straighten out the speaker cable. (Pic 1)



Pic 1

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 22(1/1)

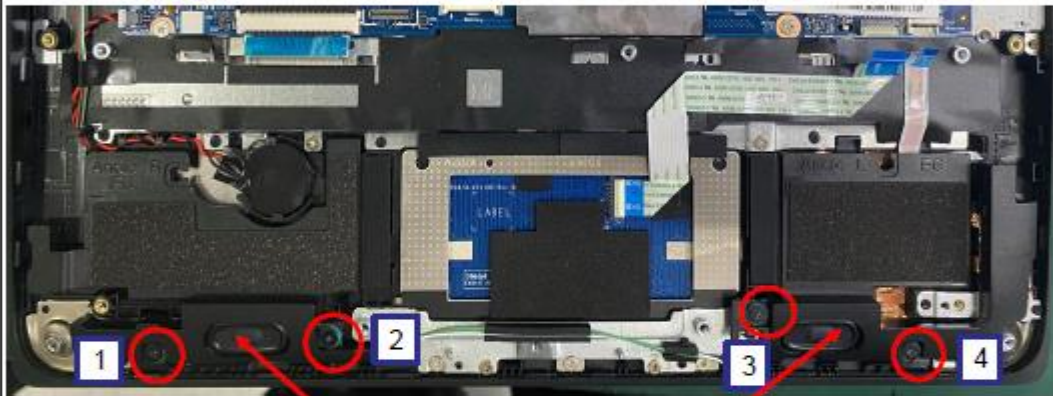
Operation name : Disassembly speaker

Ver. : 0.10

Date : 2022/11/11

Step :

2. Disassembly speaker screw M2 * 2 (6052b061811) * 4. (Pic 1)
 2. Remove the speaker from C top.
- ❖ torque value: $1.5 \pm 0.2 \text{kgf.cm}$



speaker

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 23(1/1)

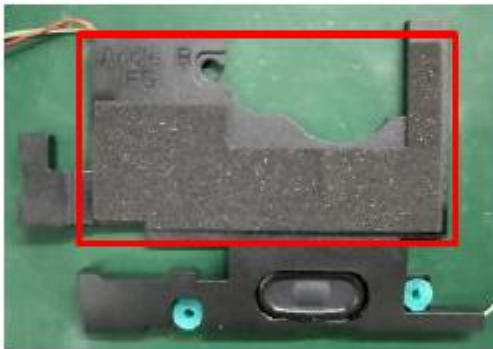
Operation name : Disassembly speaker Sponge

Ver. : 0.10

Date : 2022/11/11

Step :

1.Remove speaker sponge-r (6054b2601201) & L (6054b2601101). (Pic 1)



Pic 1

Notice: If any abnormality , Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 24(1/2)

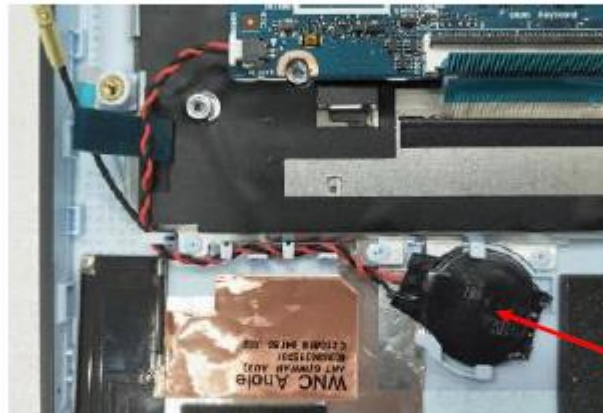
Operation name : Disassembly RTC battery

Ver. : 0.10

Date : 2022/11/11

Step :









1. Disassembly the RTC battery.



Disassemble RTC battery

Pic 1

Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Ion fan 1									
		Safe	Quality	Order	Fixture	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 24(2/2)

Operation name : Disassembly M/B

Ver. : 0.10

Date : 2022/11/11

Step :

- 1.Tilt and Disassembly MB from C-top. (Pic 1)
- 2.Remove MB.



Pic 1

Disassemble M/B



MB

Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Ion fan 1									
		Safe	Quality	Order	Fixtur	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 25(1/2)

Operation name : Disassembly AI foil

Ver. : 0.10

Date : 2022/11/11

Step : For NO WWAN

1. Remove MB aluminum foil (6054B2793601).



AL Foil

Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Ion fan 1									
		Safe	Quality	Order	Fixture	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 25(2/2)

Operation name : Disassembly DDR shield

Ver. : 0.10

Date : 2022/11/11

Step : **For WWAN**

1. Disassembly the DDR shield from MB .



DDR shield

Figure

Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Small suction cup 1 Bearing fixture 1									
		Safe	Quality	Order	Fixture	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 26(1/1)

Operation name : Disassembly MB copper foil

Ver. : 0.10

Date : 2022/11/11









Step :

1. Tear off the copper foil from MB .



Cu Foil

Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Ion fan 1									
		Safe	Quality	Order	Fixture	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 27(1/1)

Operation name : Disassembly DC IN

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly the screw M2.5 * 4.5 (6052b0637701) * 1 fixing the bracket and hinge. (Pic 1)
✦ torque: 3.0 ± 0.2kgf.cm
2. Take out DC in module.

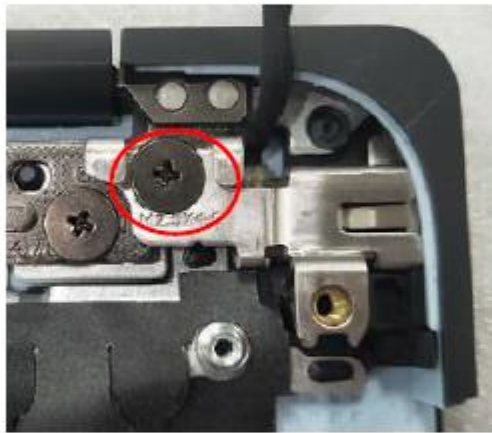


Figure 1



Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 28(1/1)

Operation name : Disassembly hinge up

Ver. : 0.10

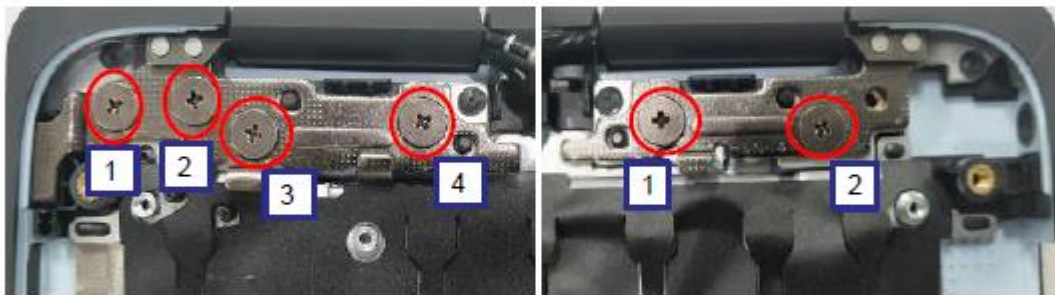
Date : 2022/11/11

Step :



Pic 1

1. Open the LCM to 250 degrees and put it into the bearing fixture. (Pic 1)
2. Disassembly hinge screw M2.5 * 4.5 (6052b0637701) * 6. (Pic 2)
* Torque: $3.0 \pm 0.2 \text{kgf.cm}$
3. Disassembly Hinge up from C-top.



Pic 2

Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Hinge up assembly fixture 1									
		Safe	Quality	Order	Fixtur	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 29(1/1)

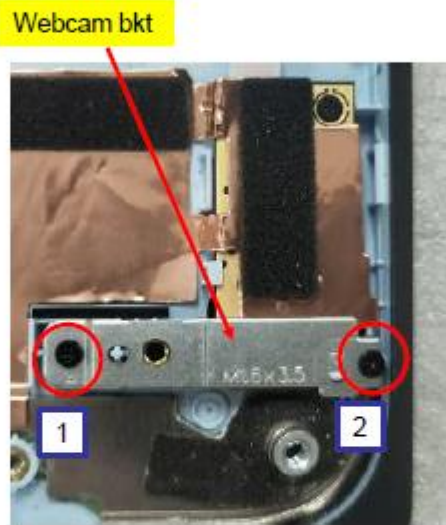
Operation name : Disassembly webcam bracket

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly bracket screw M1.6x3.5 (6052b0204402) * 2
 ❖ number of drivers #0
 ❖ torque: 1.2 ± 0.2 kg / cm



Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Cross electric screwdriver (#0) 1									
		Safe	Quality	Order	Fixture	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

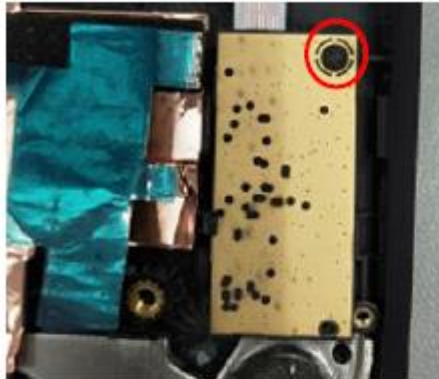
Station : 30(1/1)

Operation name : Disassembly 2nd webcam

Ver. : 0.10

Date : 2022/11/11

Step :



Pic 1

1. (for 2nd CCD only) Disassembly webcam screw m1.6x2 (6052b0204402) * 1. (Pic 1)
 - ❖ number of drivers #0
 - ❖ torque: 1.2 ± 0.2 kg / cm
2. Tear off the copper foil. (Pic 2)

Disassemble 2nd webcam



Pic 2

Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Cross electric screwdriver (#0) 1									
		Safe	Quality	Order	Fixture	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 31(1/1)

Operation name : Disassembly 2nd webcam

Ver. : 0.10

Date : 2022/11/11

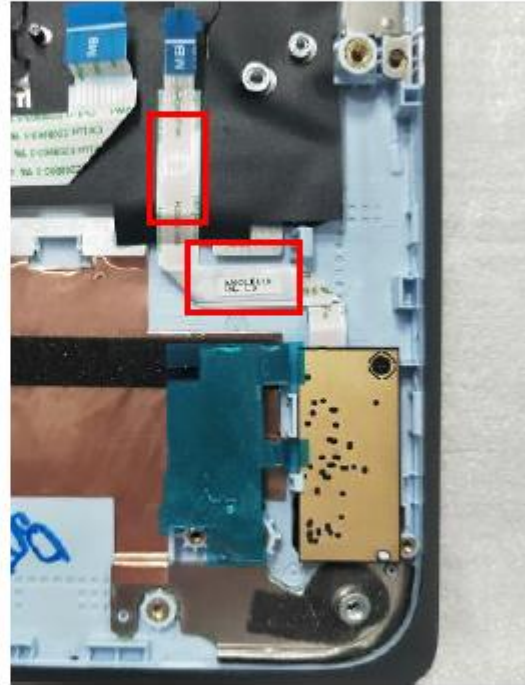
Step : (For 2nd CCD only)

1. Take out the 2nd CCD module and tear off the FFC.
2. The material is placed in the material box.

Disassemble 2nd webcam











Pic 1



Pic 2

Notice: If any abnormality, Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
Ion fan 1									
		Safe	Quality	Order	Fixture	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 32(1/1)

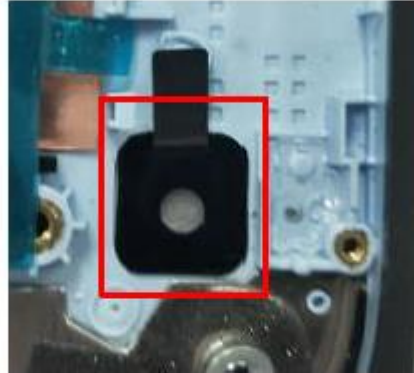
Operation name : Disassembly lens

Ver. : 0.10

Date : 2022/11/11









Step :

1.Disassembly lens (6054b2609201). (Pic 1)



Pic 1

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 33(1/1)

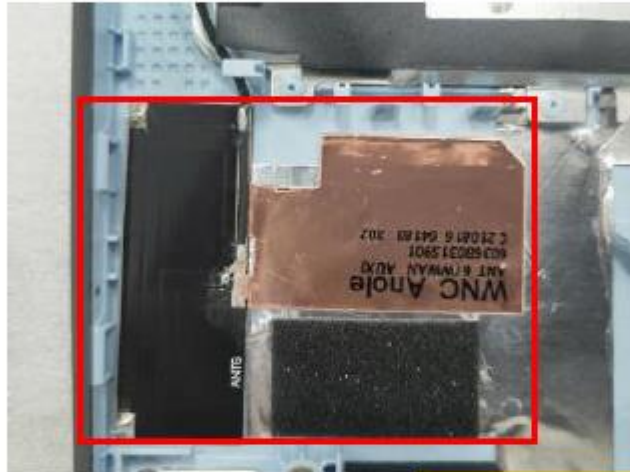
Operation name : Disassembly WWAN antenna

Ver. : 0.10

Date : 2022/11/11

Step : **For WWAN**









1. Disassembly WWAN antenna (6036b0315901) (Pic. 1)



WWAN antenna

Pic 1

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 34(1/1)

Operation name : Disassembly LCD glass

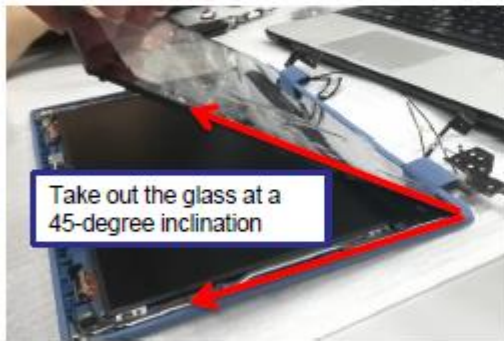
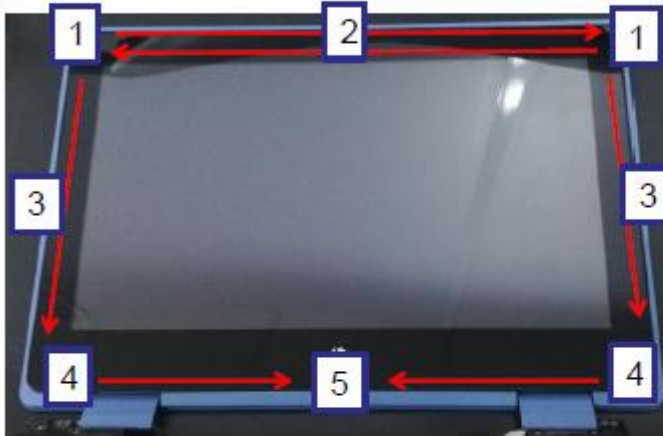
Ver. : 0.10

Date : 2022/11/11

Step :

Disassemble LCD (panel)

1. Disassemble the hook according to the following arrows and order. (Pic1)
2. Take out the glass at 45 degrees. (Pic 2)



Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 35(1/1)

Operation name : Disassembly the touch cable

Ver. : 0.10

Date : 2022/11/11



Pic 1

Step :









1. Flip the glass and Disassembly the Touch cable. (Pic 1)
2. Tear off the cable strap and Disassembly touch cable from touch board. (Pic 2)
3. Put the glass in the material box.

Disassemble touch panel (control board) PCB



Pic 2

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 36(1/1)

Operation name : Disassembly the hinge screws

Ver. : 0.10









Date : 2022/11/11

Step :

1. Disassembly the screws of hinge to cover.



Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 37(1/1)

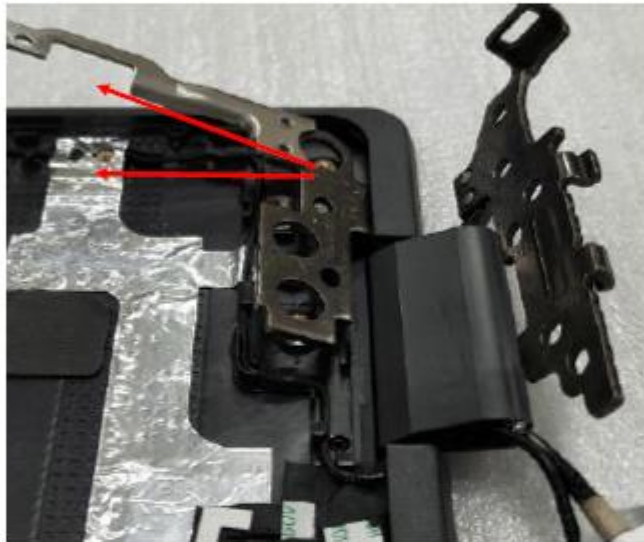
Operation name : Disassembly L/R hinge

Ver. : 0.10









Date : 2022/11/11

Step :

1. Tilt hinge 45 degrees and take it out.



Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 38(1/1)

Operation name : Disassembly the panel screw

Ver. : 0.10









Date : 2022/11/11

Step :

1. Remove the screws of panel to cover M2*2.5 * 4.



Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 39(1/1)

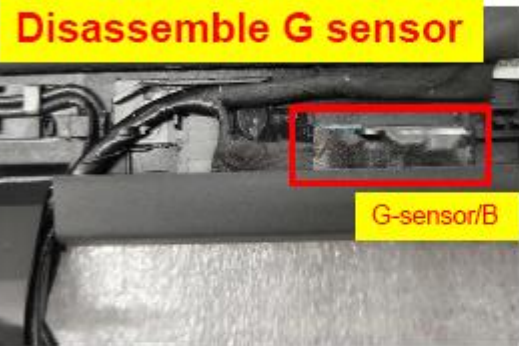
Operation name : Disassembly G-sensor and panel

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly the G-sensor board from A-cover. (Pic 1)
2. Disassembly EDP cable. (Pic 2)
3. Take out the panel from A-cover. (Pic 3)



Pic 1



Pic 2



Pic 3

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 40(1/1)

Operation name : Disassembly WLAN antenna

Ver. : 0.10









Date : 2022/11/11

Step :

1. Disassembly WLAN antenna cable from cover.



Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 41(1/1)

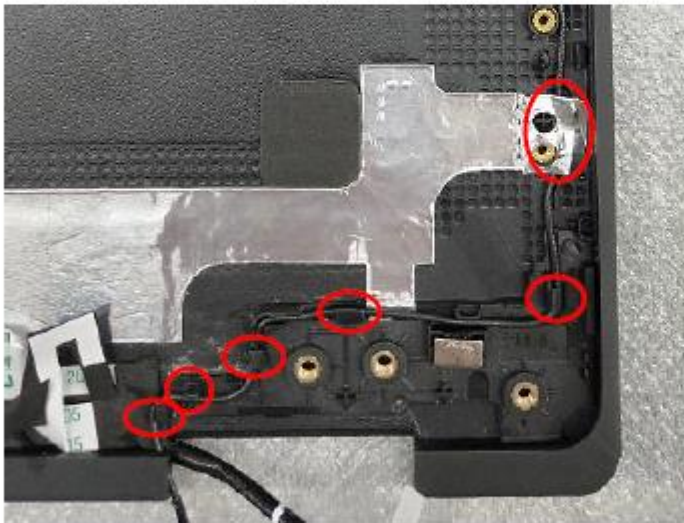
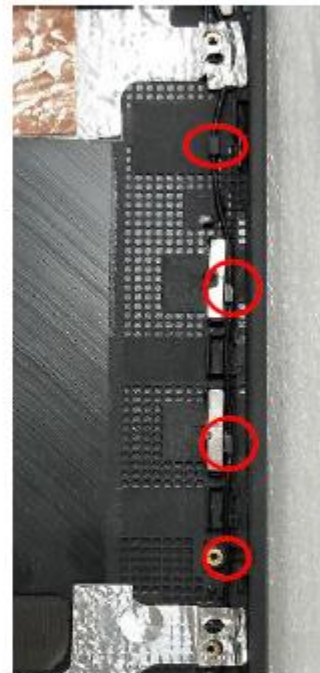
Operation name : Disassembly WWAN antenna

Ver. : 0.10









Date : 2022/11/11

Step : **For WWAN**

1. Disassembly WWAN antenna cable from cover.



Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

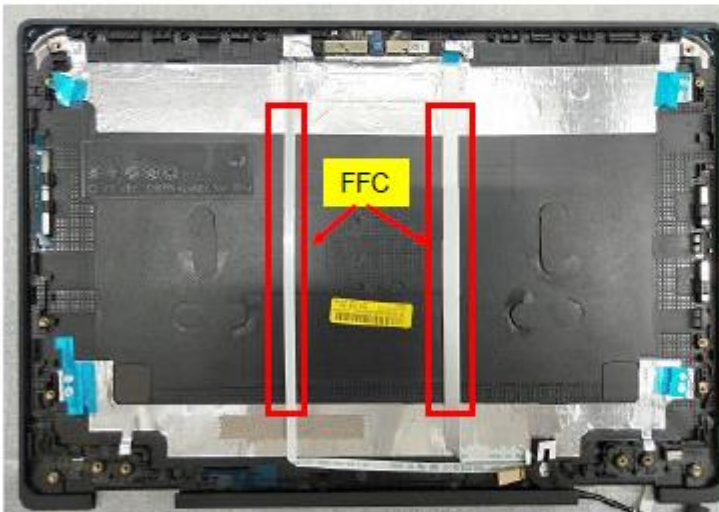
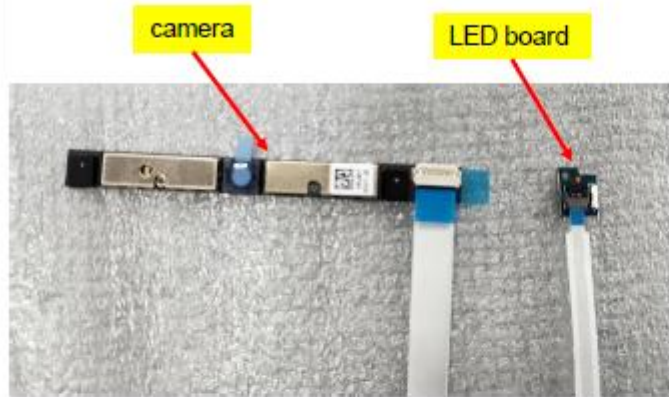
Station : 42(1/1)

Operation name : Disassembly camera and LED board









Ver. : 0.10

Date : 2022/11/11

Step :



Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 43(1/1)

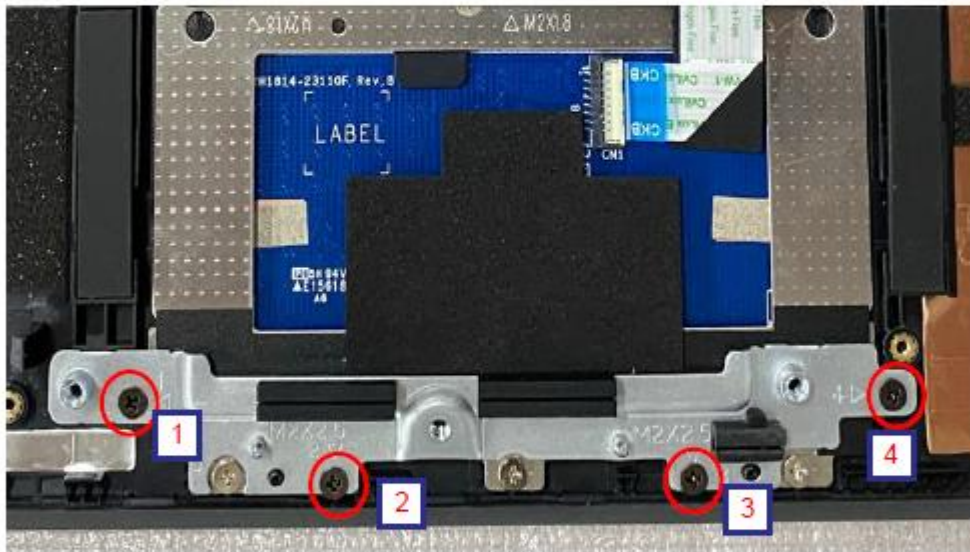
Operation name : Disassembly dimple bracket

Ver. : 0.10









Date : 2022/11/11

Step :

1. Disassembly dimple bracket screws*4.
2. Remove dimple bracket.



Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 44(1/1)

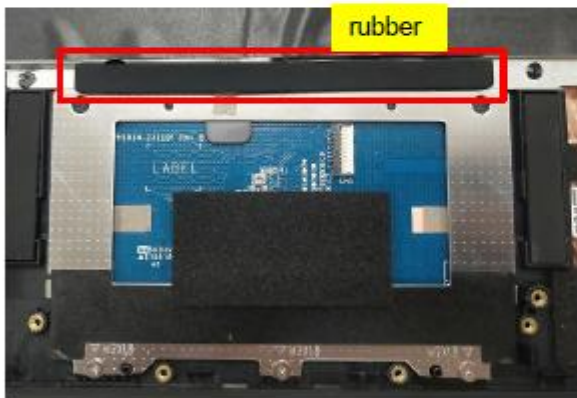
Operation name : Disassembly FFC and rubber

Ver. : 0.10









Date : 2022/11/11

Step :

1. Disassembly click pad FFC. (Pic 1)
2. Remove the rubber. (Pic 2)



Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
									
		Safe	Quality	Order	Fixtur e	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 45(1/1)

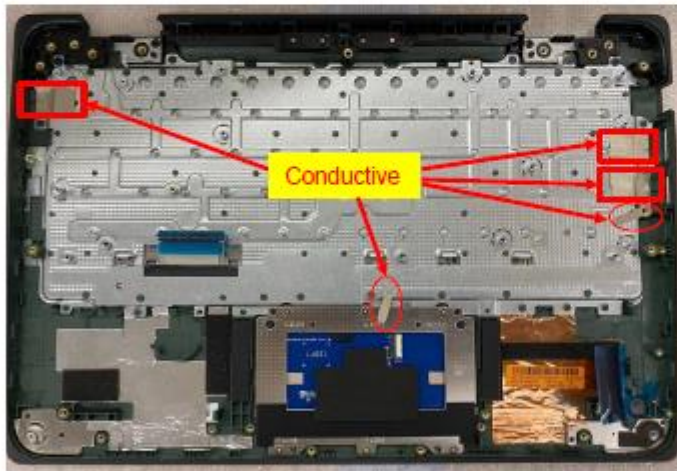
Operation name : Disassembly KB bracket mylar

Ver. : 0.10

Date : 2022/11/11

Step :

1. Tear off the KB bracket mylar.
2. Tear off the 5pcs of conductive cloth.



Notice: If any abnormality · Please inform the foreman or assistant deal

Fixture list (Spec.)	Qua	Symbol identifies							
		Safe	Quality	Order	Fixtur e	Hear	Look	Do	Static

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 46(1/1)

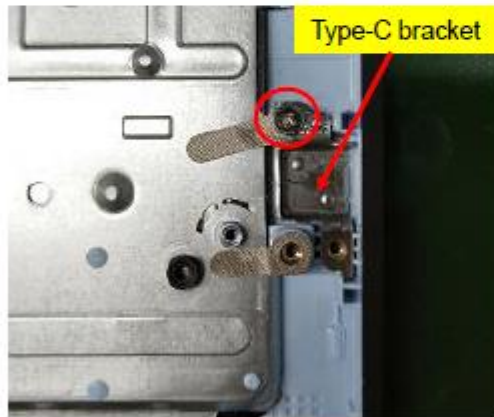
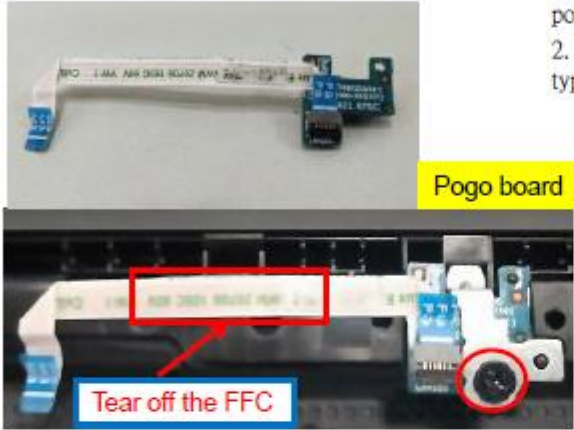
Operation name : Disassembly Pogo/B and Type-C bracket

Ver. : 0.10









Date : 2022/11/11

Step :

1. Disassembly pogo bracket screw and take out pogo board. (Pic 1)
2. Disassembly Type-C bracket screw and take out type-c bkt. (Pic 2)



Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 47(1/1)

Operation name : Disassembly touch pad

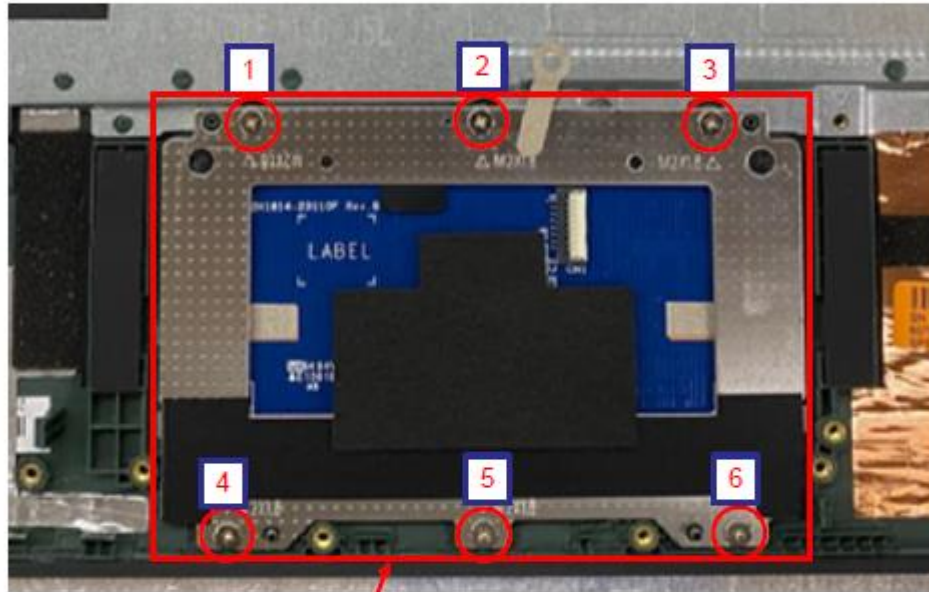
Ver. : 0.10

Date : 2022/11/11

Step :









1. Disassembly touch pad screws*6 .
2. Take out the touch pad.

Disassemble touch pad



Touch pad

Notice: If any abnormality · Please inform the foreman or assistant deal

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

Standard operation procedure

Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 48(1/1)

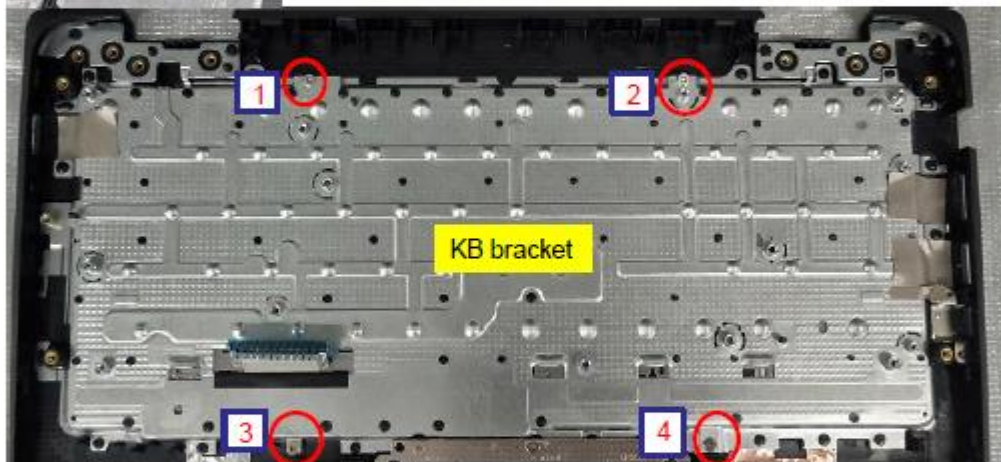
Operation name : Disassembly KB bracket

Ver. : 0.10

Date : 2022/11/11

Step :

1. Disassembly KB bracket screws*4 .
2. Eliminate all of the hot melting point on KB bracket.



Notice: If any abnormality , Please inform the foreman or assistant deal

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

Standard operation procedure

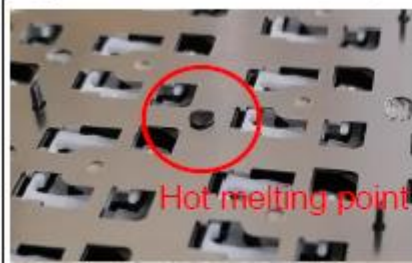
Document No. : HP Pro x360 Fortis G11 Disassembly SOP

Station : 49(1/1)

Operation name : Disassembly Keyboard

Ver. : 0.10

Date : 2022/11/11



Step :

1. Eliminate all of the hot melting point on keyboard.
2. Disassembly keyboard from top case.











Keyboard



Top case



Notice: If any abnormality · Please inform the foreman or assistant deal

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

