Chapter 1. Disassembly & Assembly Guide

1-3. Disassembly & Assembly

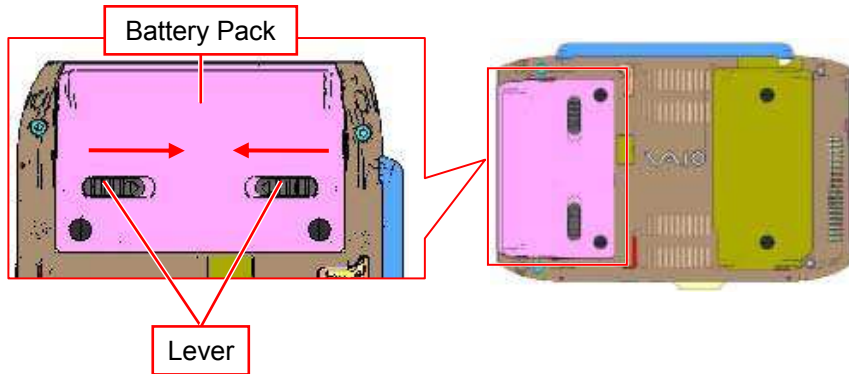## - Main Section -

MS-1 Main Section Disassembly   *Except 1seg Tuner / Wireless WAN Model*   ⚠2 [MA]
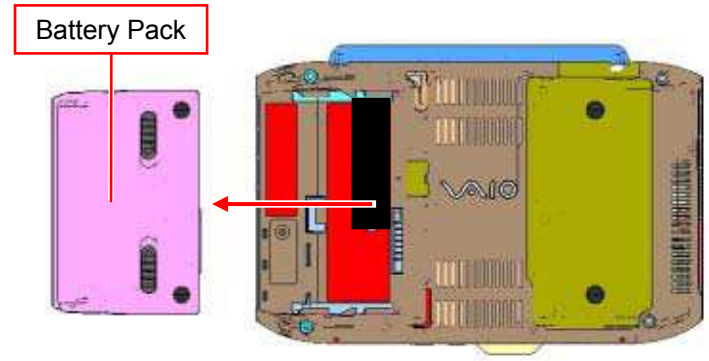
Battery Pack

1)

Battery Pack

Lever

Turn over the main unit, and slide the lever in the direction of the arrow to release the lock.

2)

Battery Pack

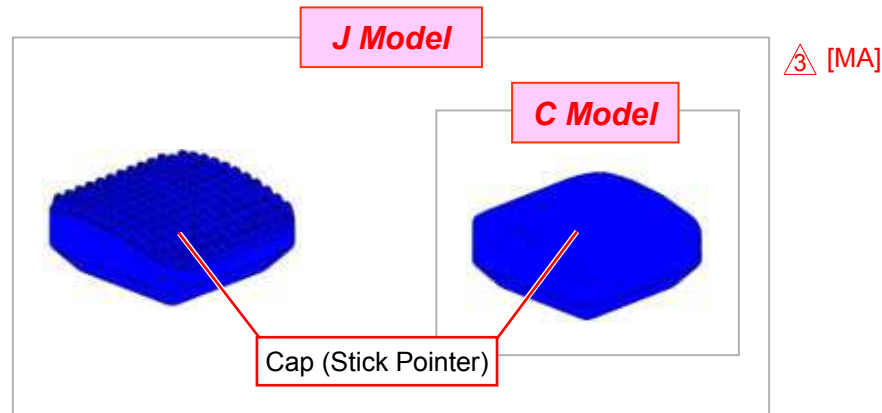In the state of 1), remove the Battery Pack in the direction of the arrow.

Cap (Stick Pointer) ⚠3 [MA]

1)

Cap(Stick Pointer)

Remove the Cap.

Remark

J Model

C Model
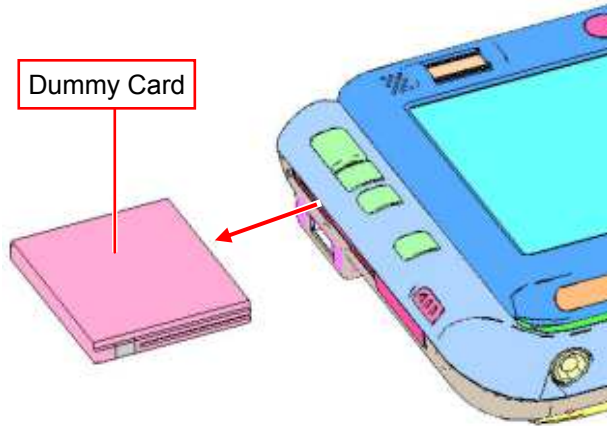
⚠3 [MA]

Cap (Stick Pointer)
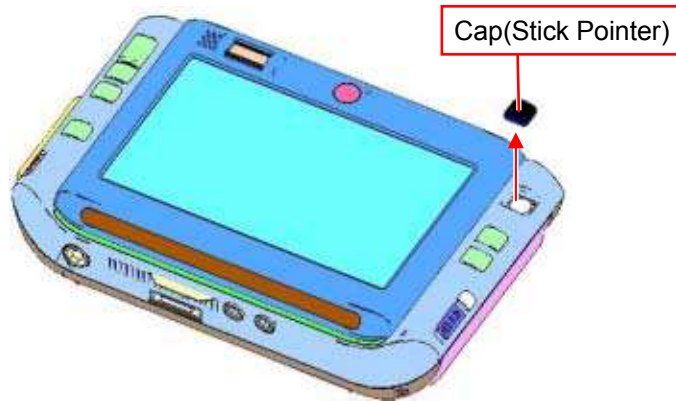
Shape of the Cap
* There are two kinds of Cap for J Model.
When replacing the Cap, be sure to use the Cap of the same
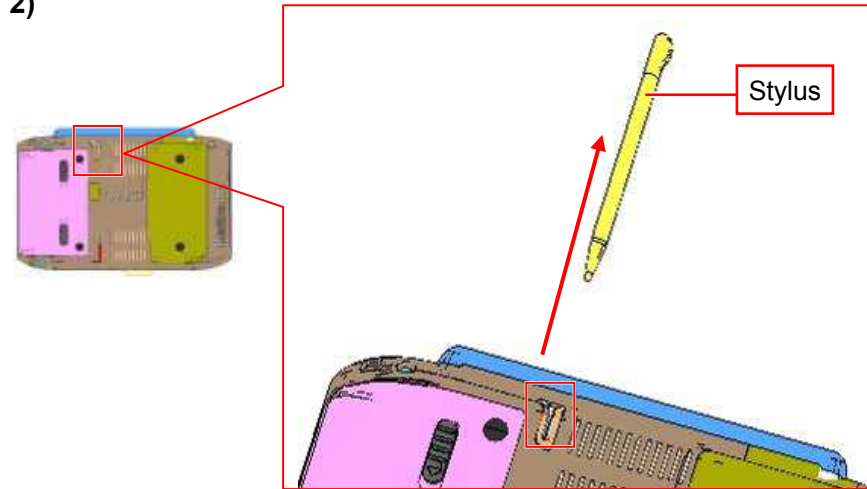shape and color as one used in the repair set.
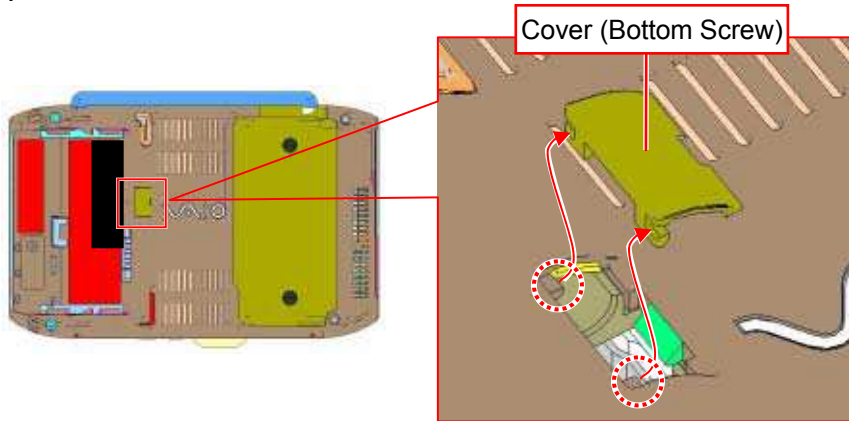
Dummy Card, Stylus

1)

Dummy Card

Remove the Dummy Card.

2)

Stylus

Turn over the main unit and remove the Stylus.

Housing (Bottom)

1)

Cover (Bottom Screw)

While disengaging the detent (two places), remove the Cover.

2)

Screw: Blue-B6 / Green-B7 / Red-B8
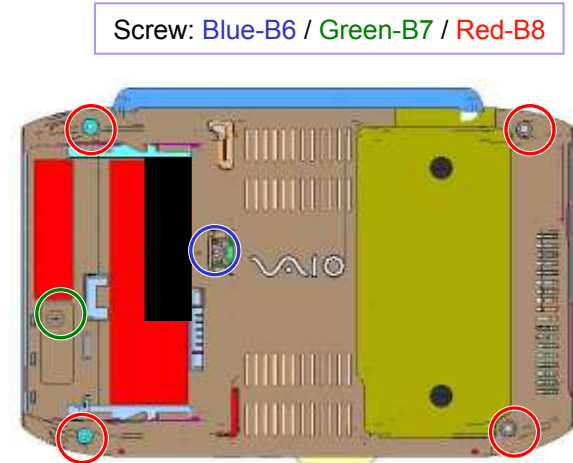
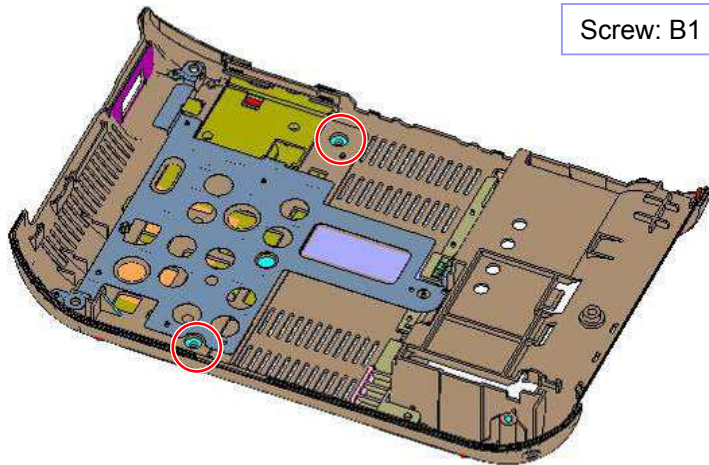Remove the six screws.

3)
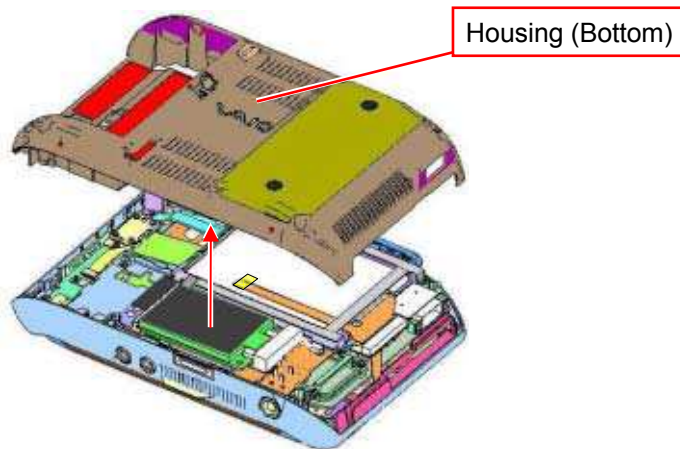
Housing (Bottom)

Remove the Housing.
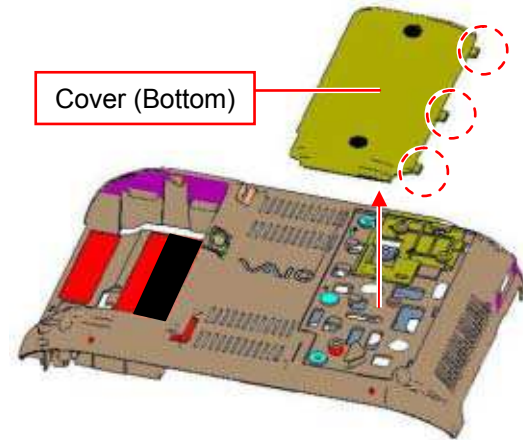
Parts of the Housing (Bottom)
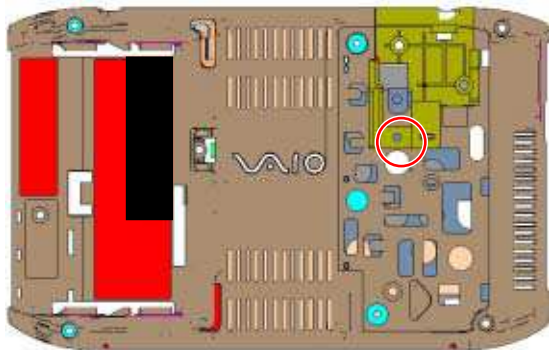
1)

Screw: B1

Remove the two screws.

2)

Cover (Bottom)

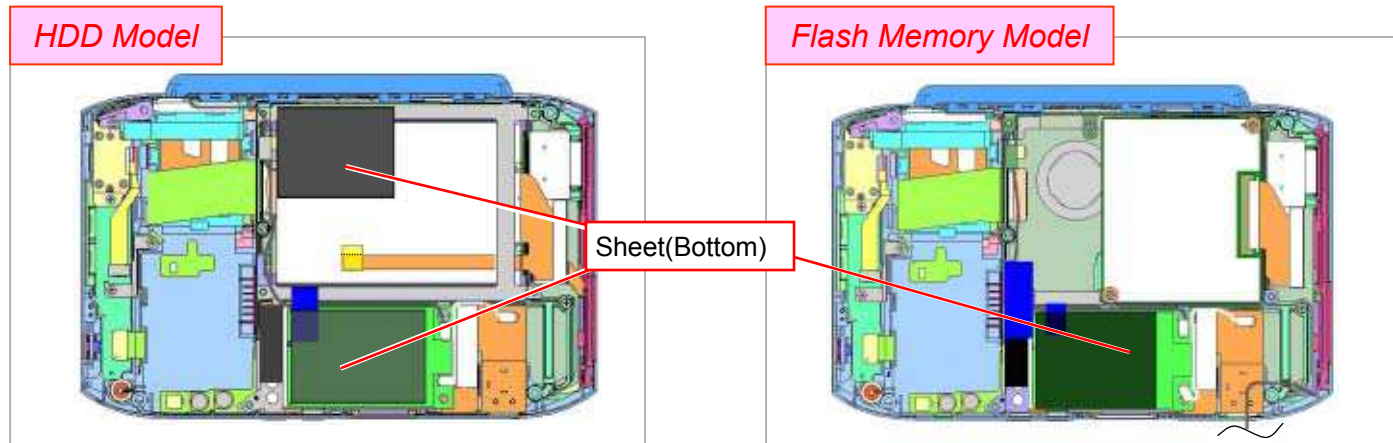While disengaging the detent (three places), remove the Cover.

3) ⚠ [ADD]
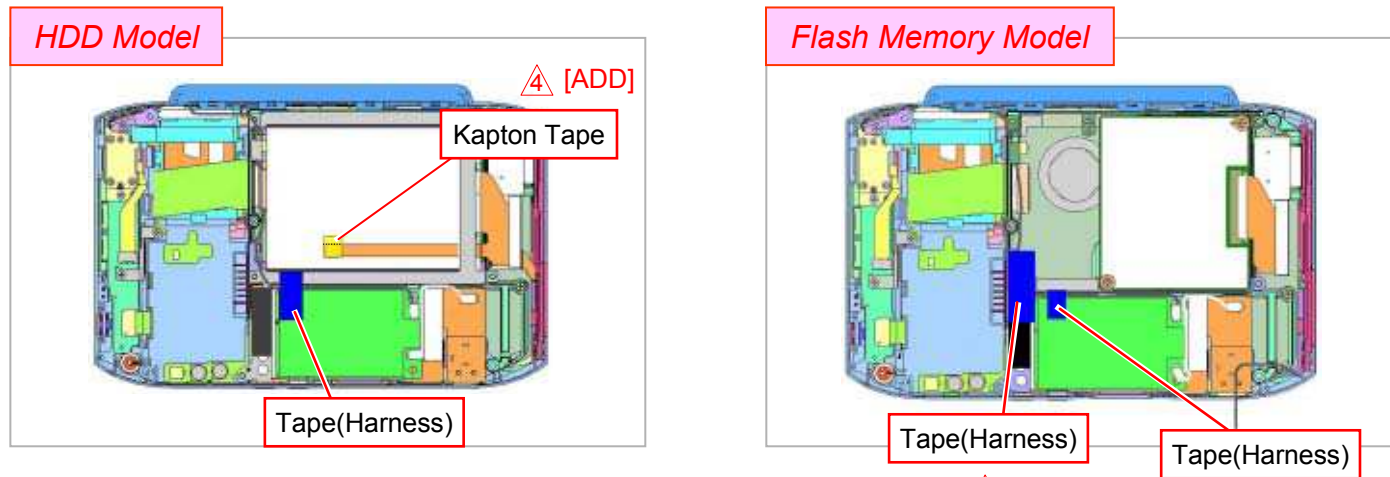
Screw: B1

Remove the one screw.

Attachment

1)

HDD Model

Flash Memory Model

Sheet(Bottom)

Peel off the Sheet.
*HDD Model - Two places
 Flash Memory Model - One place

2)

HDD Model

Flash Memory Model

⚠4 [ADD]

Kapton Tape
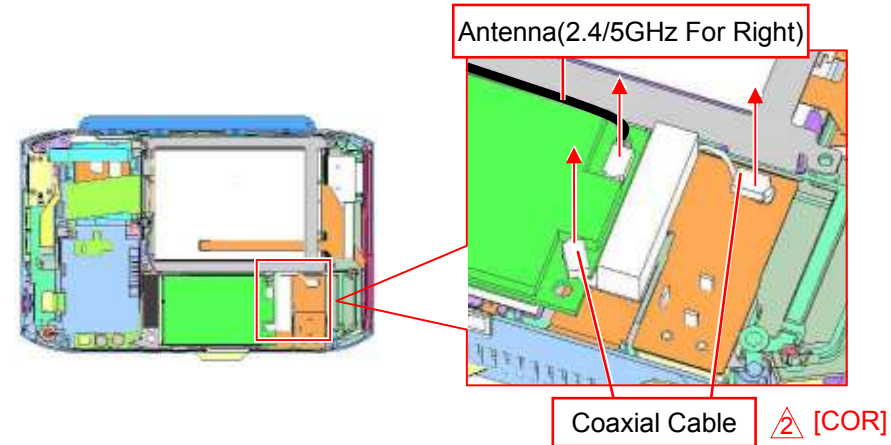
Tape(Harness)

Tape(Harness)

Tape(Harness)

Peel off the Tape.
*HDD Model - Tape (one place), Kapton Tape(One place)
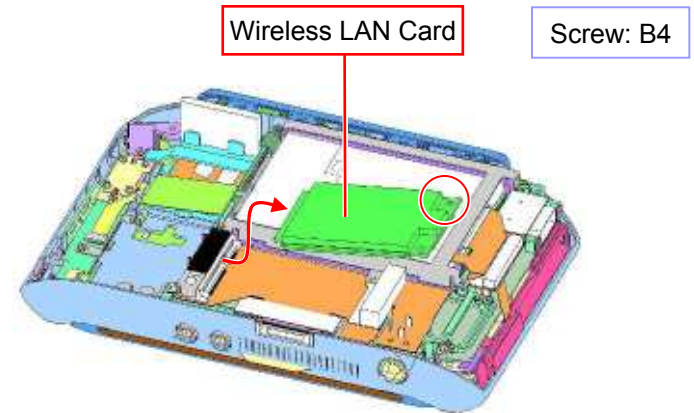 Flash Memory Model -Tape (Two places)

⚠4 [ADD]

Wireless LAN Card

1)

Antenna(2.4/5GHz For Right)

Coaxial Cable   ⚠2 [COR]

Disconnect the Antenna (one place) and the terminal of the Coaxial Cable (two places) **vertically**.

2)

Wireless LAN Card   Screw: B4

Remove the one screw and then the Wireless LAN Card.

HDD   *HDD Model*

1)

Screw: B1

Bracket (HDD)
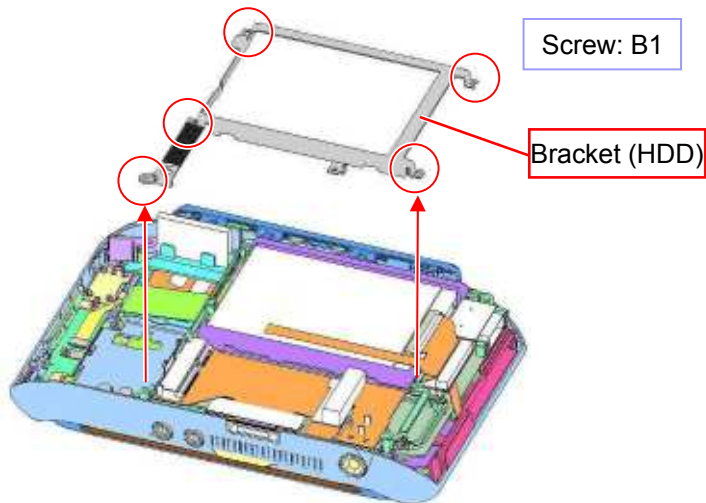
Remove the five screws and the Bracket.

2)

HDD

Lock Lever

FPC
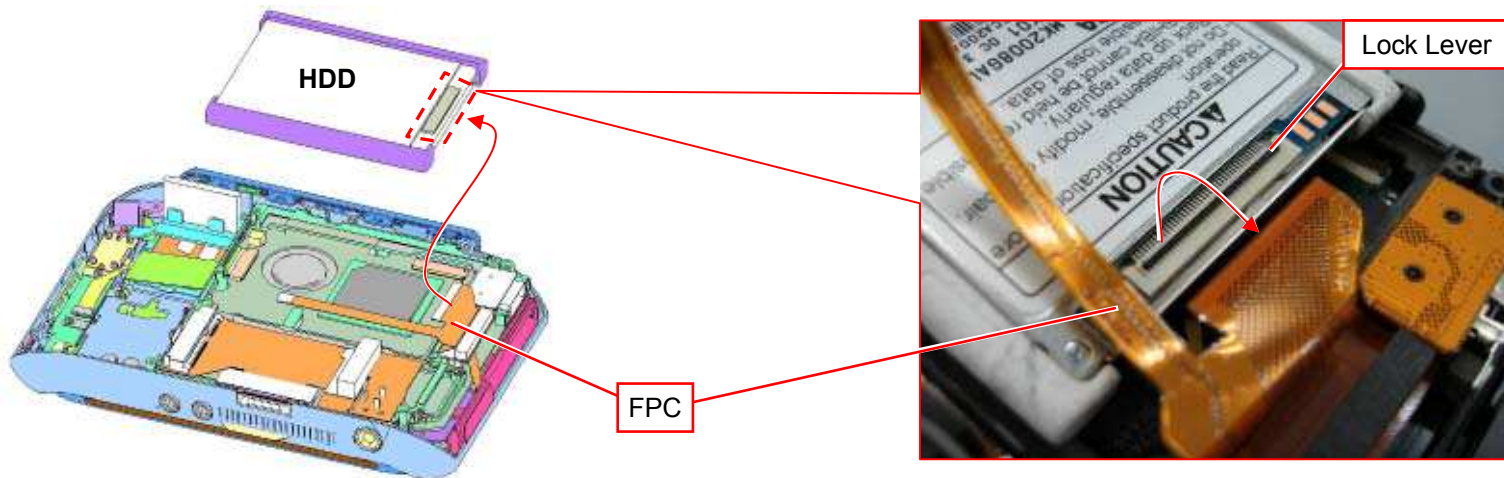
1. Raise the lock lever and release the lock.

2. While disconnecting the FPC, remove the HDD.

UX Series

③ [MA]

Parts of the HDD HDD Model

1)

Cushion (HDD)

HDD
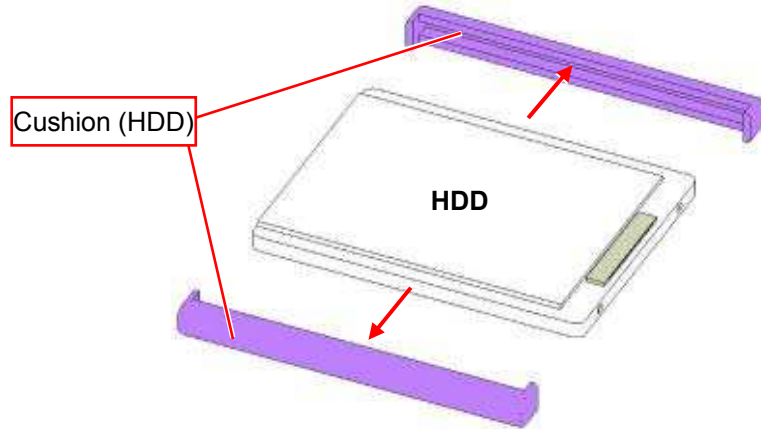
Remove the Cushion (two places).

SSD | *Flash Memory Model* | ⚠3 [MA]

1)

| Screw:B1 |
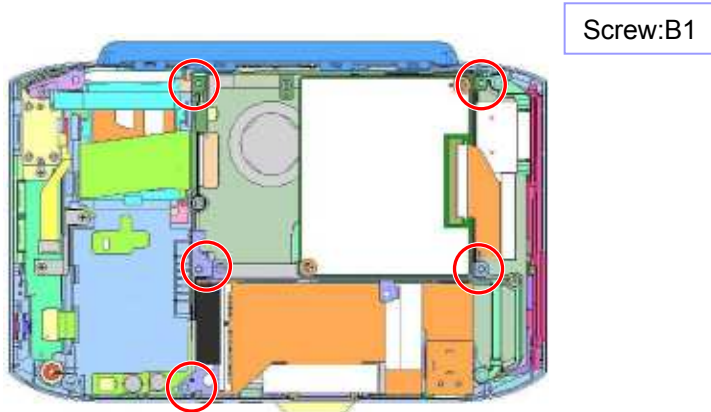
Remove the five screws.

2)

| SSD |

| FPC |

Lock Lever
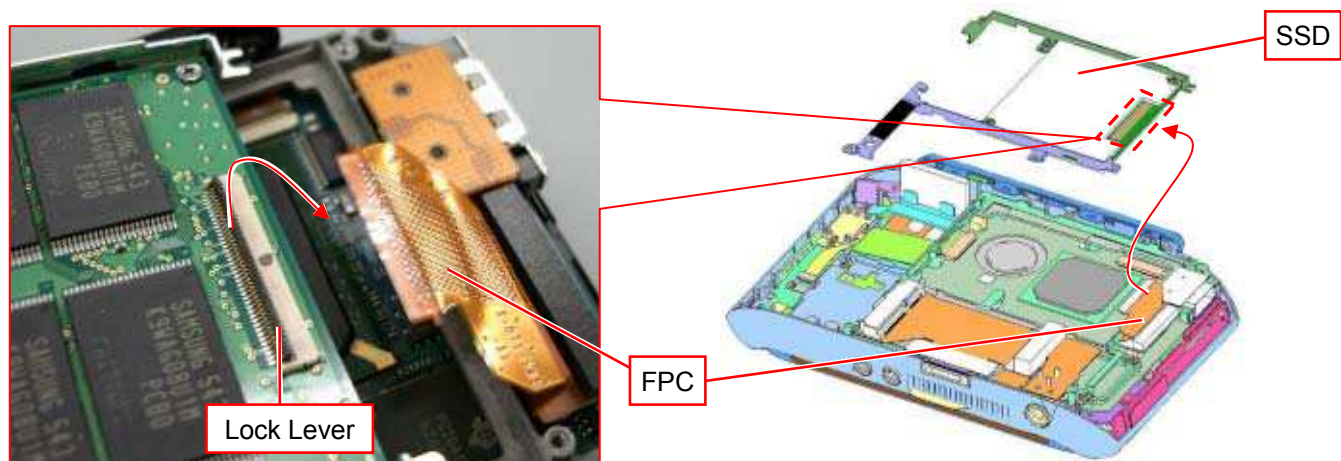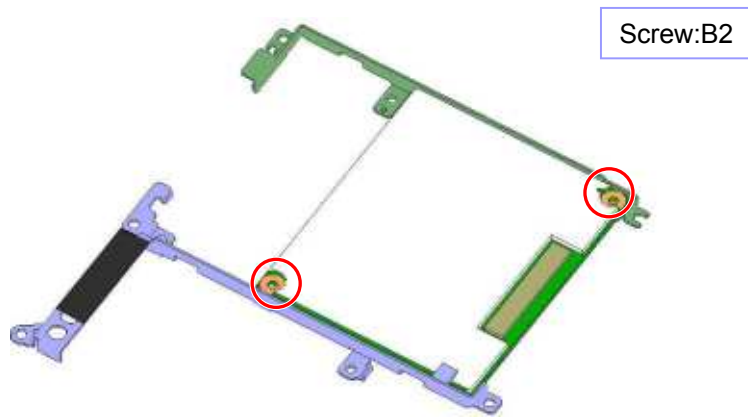
1. Raise the lock lever to release the lock.

2. While removing the FPC, remove the SSD.
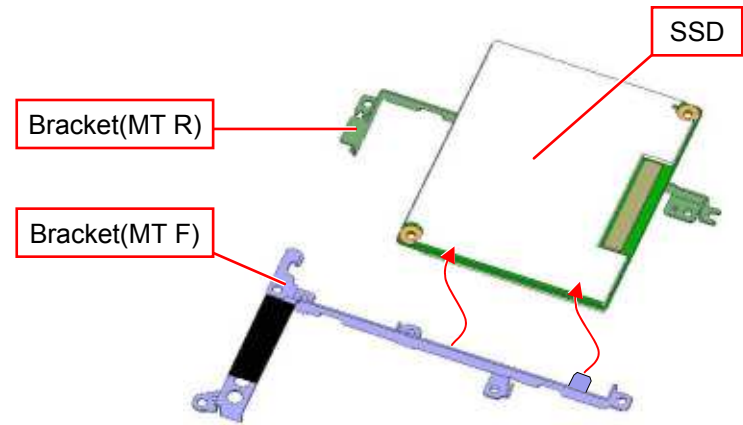
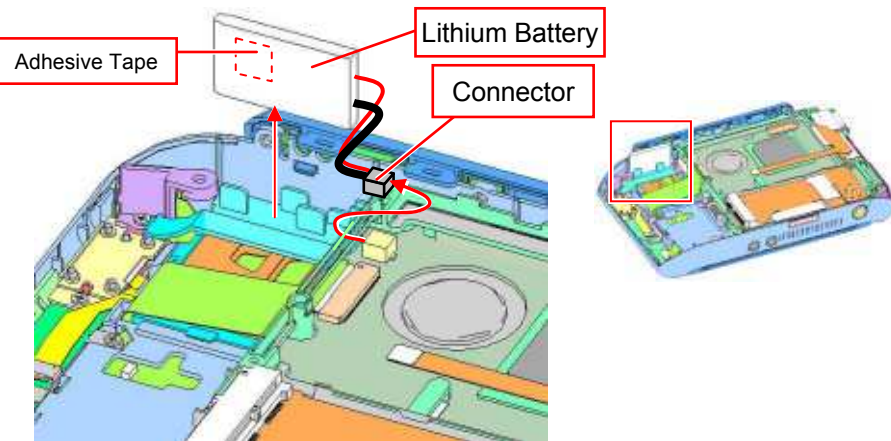# Parts of the SSD   *Flash Memory Model*   △3 [MA]

1)

Screw:B2

Remove the two screws.

2)

SSD

Bracket(MT R)

Bracket(MT F)

Remove the SSD.

Lithium Battery, Bracket (MS), Cover (WLB)

1)
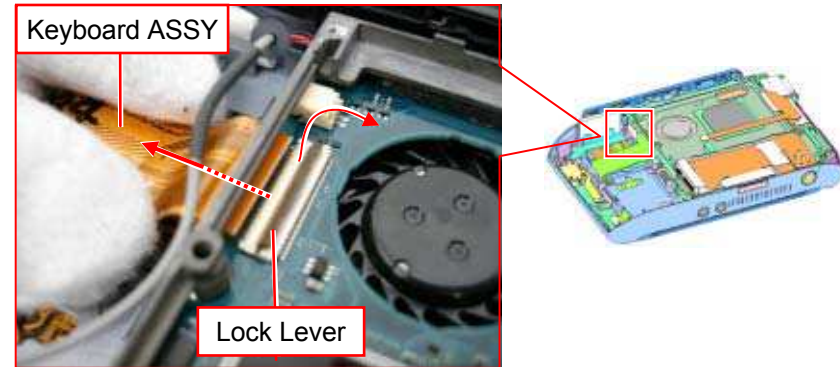
Adhesive Tape

Lithium Battery

Connector

Disconnect the connector and remove the Lithium Battery.

* The Lithium Battery is secured with adhesive tape.

2)

Keyboard ASSY

Lock Lever

Raise the lock lever to release the lock and remove the Keyboard ASSY.

3)
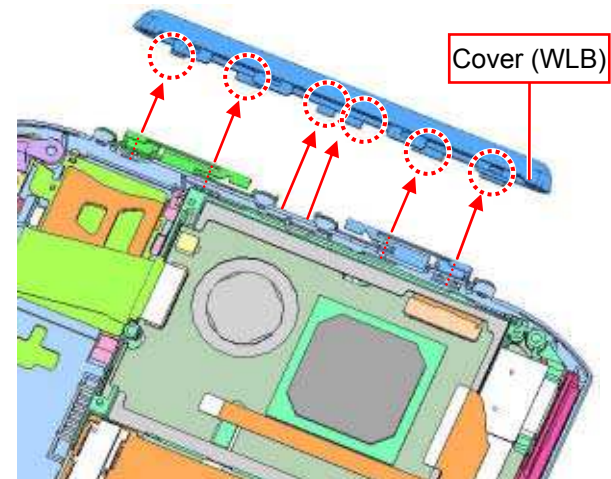
Bracket (MS)

Keyboard ASSY

Sheet (Fan MS)
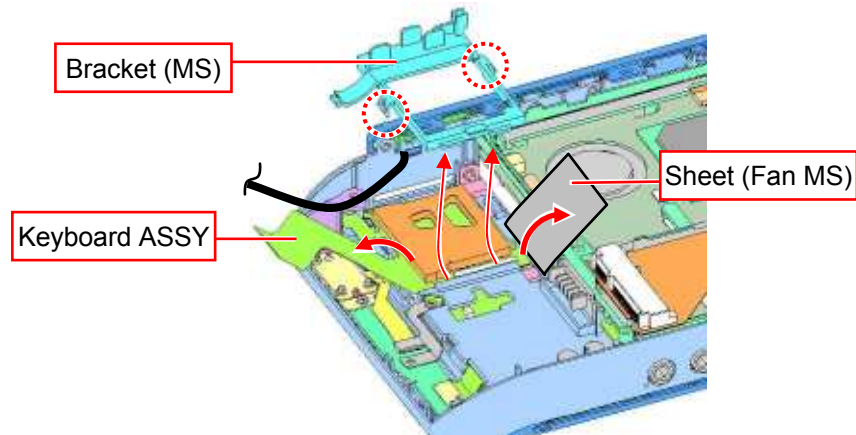
1. Turn over the Keyboard ASSY and the Sheet (one place).

2. Disengage the detent (two places) and remove the Bracket.
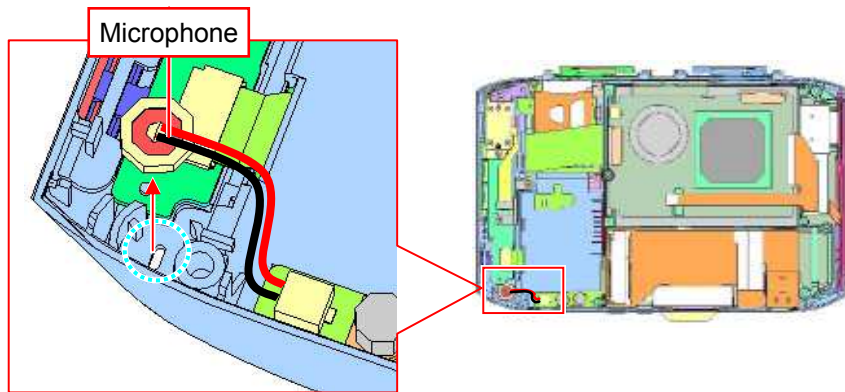
4)

Cover (WLB)

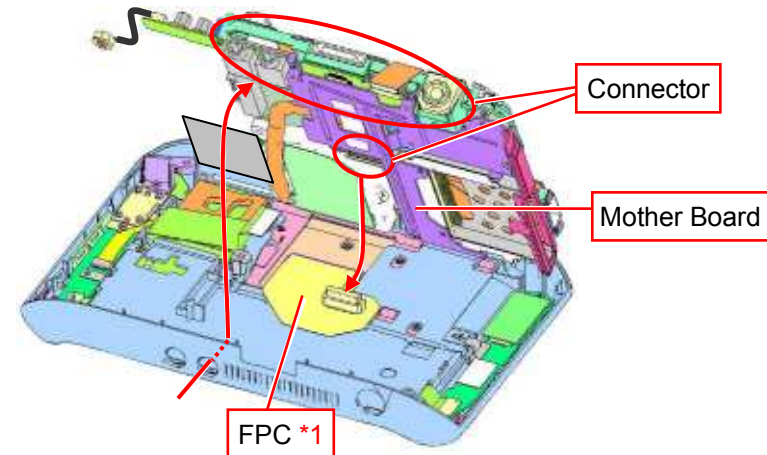Disengage the detent (six places) and remove the Cover.

Mother Board

1)
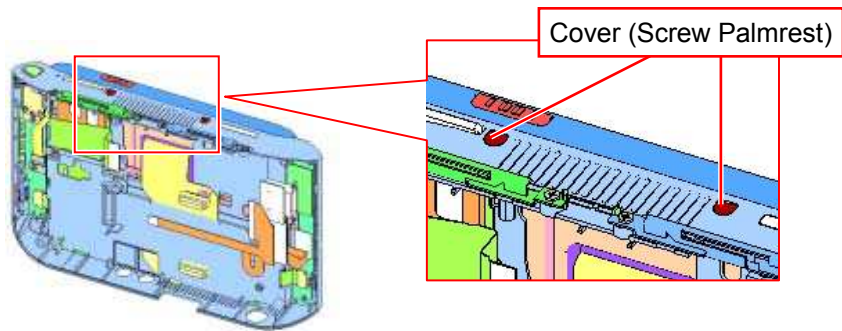

Remove the Microphone.

2)

While releasing the connectors and disconnecting the FPC, remove the Mother Board.
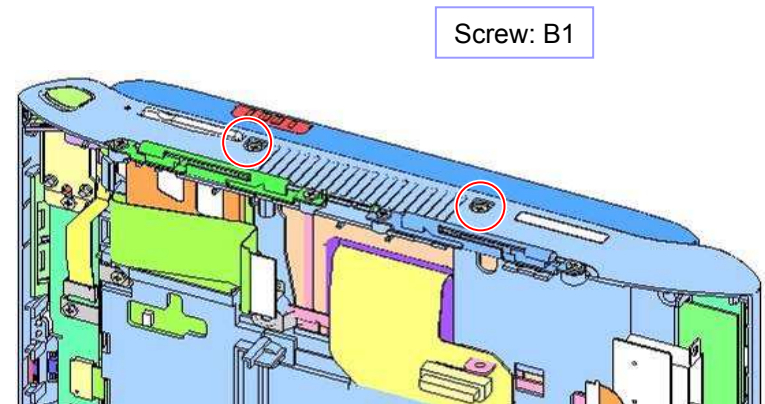
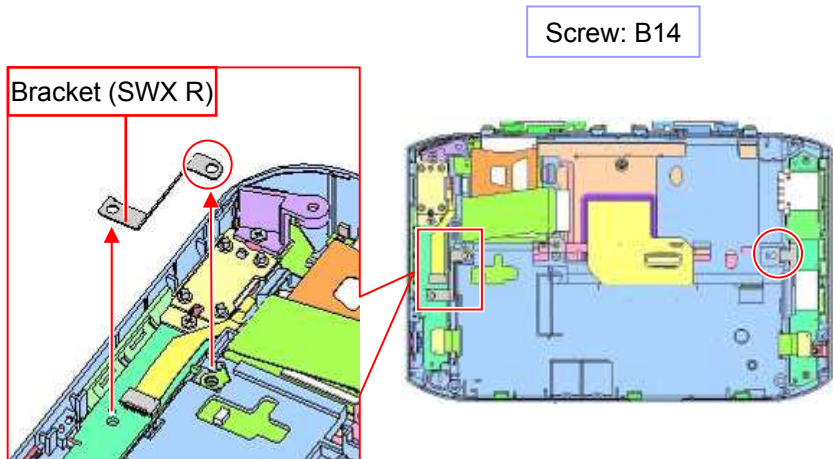*1: The FPC is connected to the Mother Board.
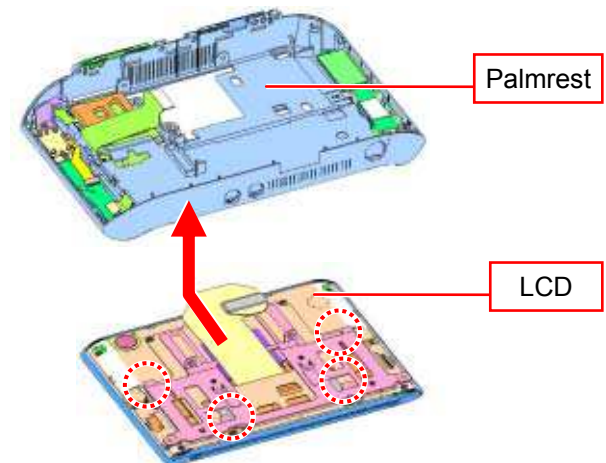
Palmrest, LCD Section

1)

Cover (Screw Palmrest)

Peel off the Cover (two places).

2)

Screw: B1

Remove the two screws.

3)

Screw: B14

Bracket (SWX R)

Remove the two screws and the Bracket.

4)

Palmrest

LCD

While disengaging the detent (four places), remove the Palmrest.

UX Series

Update History

[**ADD**]---Addition [**DEL**]---Deletion [**CHG**]---Change [**COR**]---Correction [**MA**]---Model Addition

Date		Contents	Version No.
2006.06.08	⚠1	[ADD] Procedure (Page 5)	1.10
2006.06.27	⚠2	[MA] (Page 1) [COR] Description (Page 7)	1.20
2006.07.05	⚠3	[MA] (Page 3, 3(a), 6, 8, 9, 9(a), 9(b))	1.30
2006.09.04	⚠4	[ADD] Procedure (Page 6)	1.40