
6. Disassembly and Assembly instructions

6-1. Disassembly

1	2
3	4

5



- 1) Unsnap KEY FPCB CONNECTOR.
- 2) Disassemble a PBA from shield-can. And do that from left side.

*** caution**

- 1) Be careful not to crack the FPCB and damage the connector.
- 2) Be careful not to damage BGA parts

6

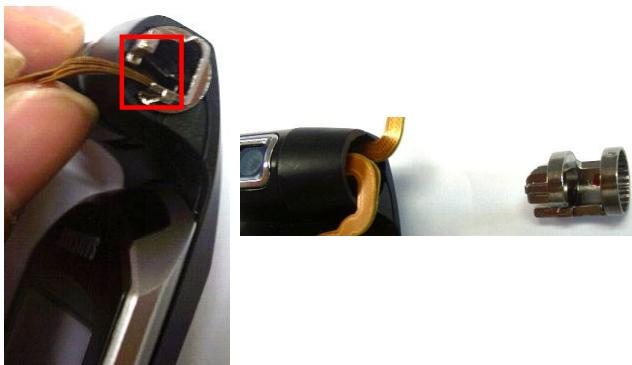


- 1) Separate FOLDER assembly from FRONT with pressing the FOLDER hinge.

*** caution**

- 1) When separating, be careful not to bend the FRONT.
- 2) Be careful not to tear or crack the FPCB of LCD and CAMERA.
- 3) Be careful not to damage or scratch the molding.

7



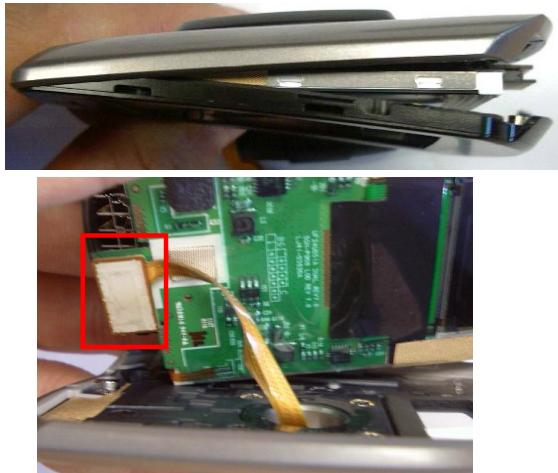
- 1) Move FPCB to the open side of Hinge-dummy.
 - 2) Pull out the Hinge-dummy.
- * caution**
- 1) Be careful not to tear or crack the FPCB of LCD and CAMERA.

8



- 1) Rotate the LCD to anticlockwise and extract two screw covers.
 - 2) Unscrew them.
- * caution**
- 1) Be careful not to damage or scratch the molding.

9



- 1) Disassemble a LCD frame from below.

Do use a tool.

- 2) Unsnap a LCD connector.

*** caution**

- 1) Be careful not to damage or crack the FPCB and connector.
- 2) Be careful not to damage or scratch the molding.

10

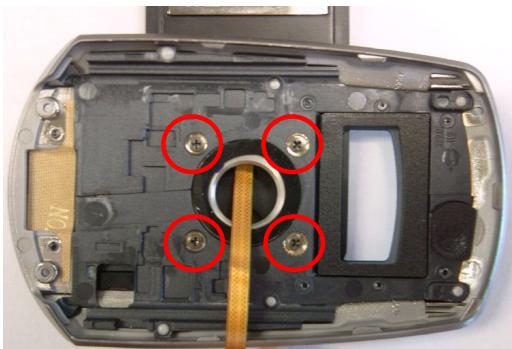


- 1) Take off the motor and receiver from FOLDER LOWER.

*** caution**

- 1) When separating, be careful not to cut the wires of motor and receiver.

11

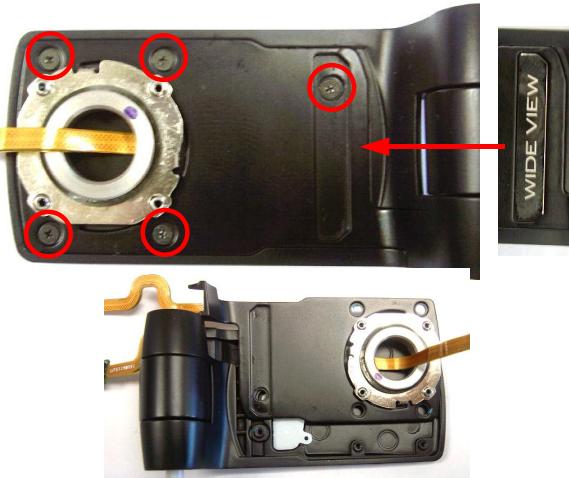


- 1) Unscrew 4 points like a picture below.

*** caution**

- 1) Be careful not to damage or scratch the molding.

12

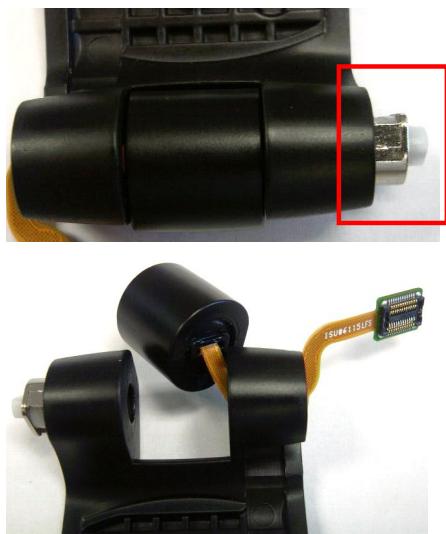


- 1) Take off a WIDE VIEW sticker.
- 2) Unscrew 5 points like a picture below.
- 3) Disassemble ARM UPPER and ARM LOWER from each other.

*** caution**

- 1) Be careful not to damage or scratch the molding.

13



- 1) Pull out a hinge using a nipper.
 - 2) Separate a CAMERA from ARM UPPER.
- * caution**
- 1) Be careful not to damage the hinge.
 - 2) Be careful not to damage CAMERA FPCB.

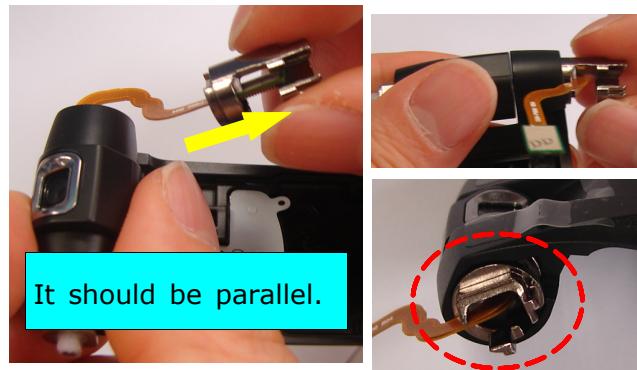
6-2. Assembly

1



- 1) Insert a CAMERA to ARM UPPER.
 - 2) Insert a hinge.
- * caution**
- 1) Be careful not to damage the hinge.
 - 2) Be careful not to damage CAMERA FPCB.

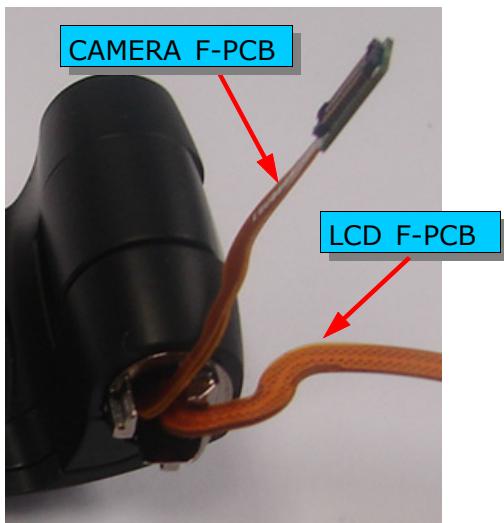
2



- 1) Insert a hinge-dummy to ARM UPPER . LCD connector should be parallel with hole of hinge-dummy.

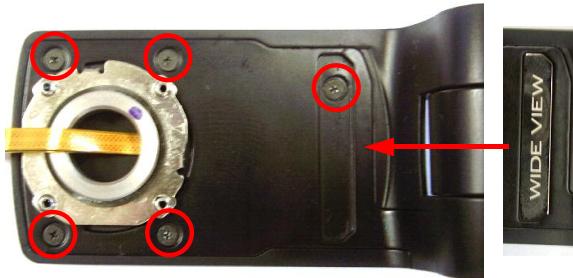
- * caution**
- 1) Be careful not to damage CAMERA FPCB.
 - 2) Confirm the direction of hinge-dummy.

3



- 1) Assemble ARM UPPER and ARM LOWER.
- * caution**
- 1) LCD FPCB should be located lower than CAMERA FPCB like a picture.

4



- 1) Screw 5 point like a picture below.
 - 2) Attach WIDE VIEW sticker.
- * caution**
- 1) Be careful not to damage or scratch the molding.

5

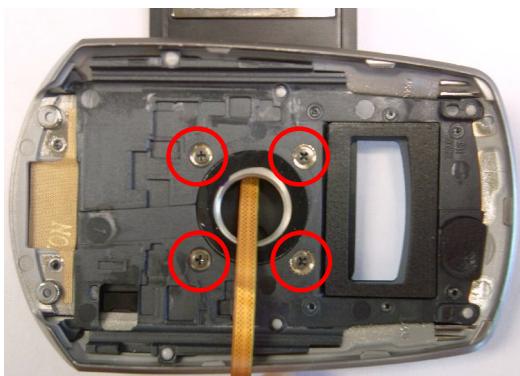


- 1) Put a motor and receiver in place.

* caution

- 1) Arrange wires to be located under the LCD PBA branch.

6

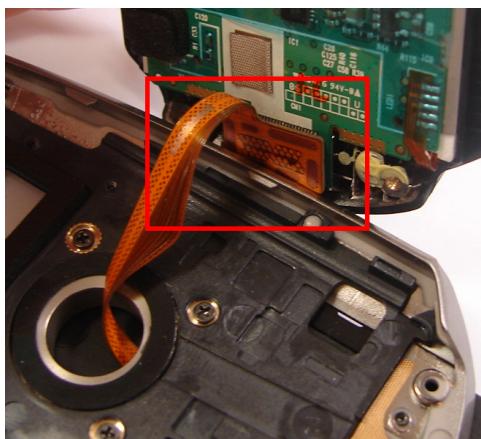


- 1) Assemble ARM and FOLDER UPPER and screw those 4 points. FOLDER UPPER should rotate to anticlockwise.

* caution

- 1) Be careful not to damage or scratch the molding.

7



- 1) Snap a LCD CONNECTOR.

* caution

- 1) Confirm the direction of LCD CONNECTOR.
- 2) When snapping, confirm the click sound.

8

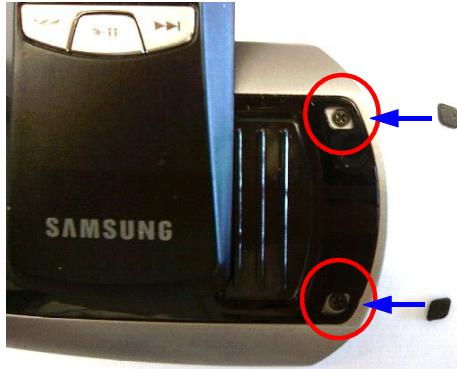


- 1) Assemble a LCD from upper side in order like below.

* caution

- 1) Be careful not to damage or scratch the molding.

9



- 1) Screw 2 points like a picture below.
- 2) Insert the screw cover.

*** caution**

- 1) Be careful not to damage or scratch the molding.

10



- 1) Insert CAMERA and LCD FPCB into the hole of FRONT.

- 2) Assemble FRONT and FOLDER.

*** caution**

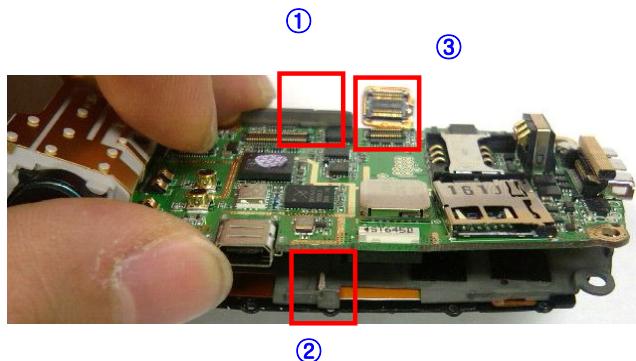
- 1) Be careful not to damage or scratch the molding.
- 2) Be careful not to damage or tear FPCB.

11



- 1) Put KEYPAD in place.

12



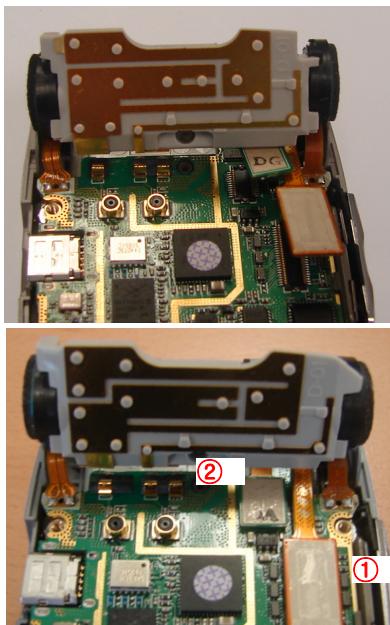
- 1) Assemble PBA with SHIELD-CAN and confirm the locking.

- 2) Snap the connector.

*** caution**

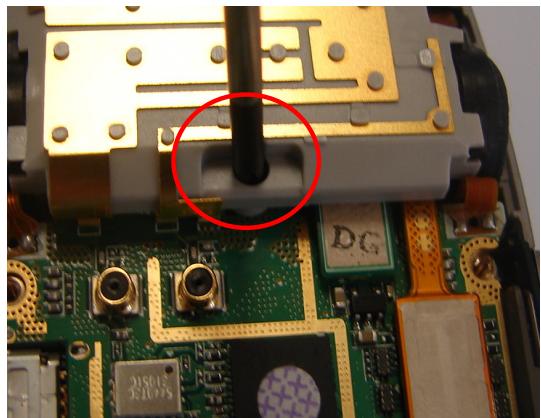
- 1) Be careful not to damage the connector.

13



- 1) Put the FPCB of LCD and CAMERA between INTEANNA and PBA.
 - 2) Snap the connector of LCD and CAMERA.
- * caution**
- 1) Be careful not to damage or tear FPCB.
 - 2) When snapping, confirm the click sound.

14



- 1) Screw INTENNA.

*** caution**

- 1) Be careful not to damage or scratch INTENNA.

15



- 1) Screw 6 points like a picture below.

*** caution**

- 1) Be careful not to damage or scratch the molding.

16



- 1) Insert 2 screw covers in the top.