

6. Disassembly and Assembly instructions

6-1. Disassembly

1



- 1) Unscrew the REAR at the four points.
 - 2) Disassemble the IF COVER
 - 3) Disassemble the EAR COVER
- * caution**
- 1) Be careful not to make scratch and molding damage!

2

PULL OUT
"FRONT
CASE"

PULL OUT
"REAR
CASE"



3



- 1) Disassemble the LCD CONNECTOR
 - 2) Disassemble the PBA from the FRONT ASS'Y
 - 3) Remove the DUST TAPE
 - 4) Disassemble the Keypad.
- * caution**
- 1) When PBA is separated from LCD Connector, Be careful not to damage!
 - 2) Be careful not to damage LCD FPCB!

4



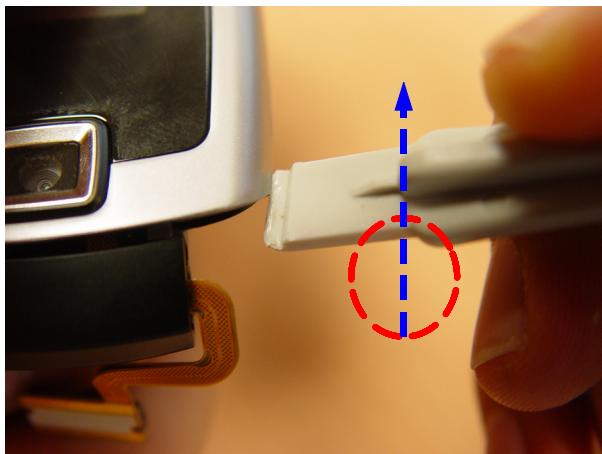
- 1) Push the hinge between Folder Upper and lower, And Disassemble Front from Folder.
- * caution**
- 1) Be careful not to make scratch and molding damage!
 - 2) Be careful not to damage LCD FPCB!

5



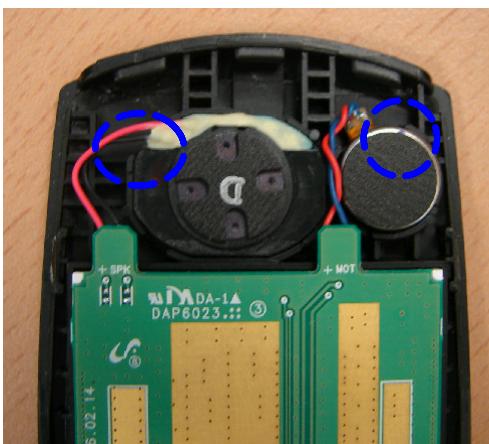
- 1) Remove screw caps.
 - 2) Unscrew the FOLDER Upper.
- * caution**
- 1) Be careful not to make scratch and molding damage!
 - 2) Be careful not to damage LCD FPCB!

6



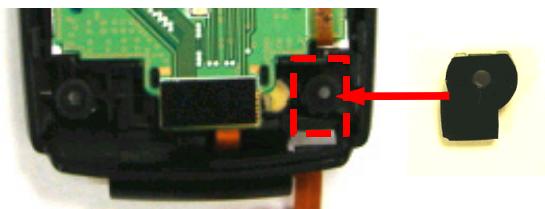
- 1) By using an assembly stick, Disassemble Folder Upper from Folder lower (Right and Left are the same process)
- * caution**
- 1) Be careful not to make scratch and molding damage!

7



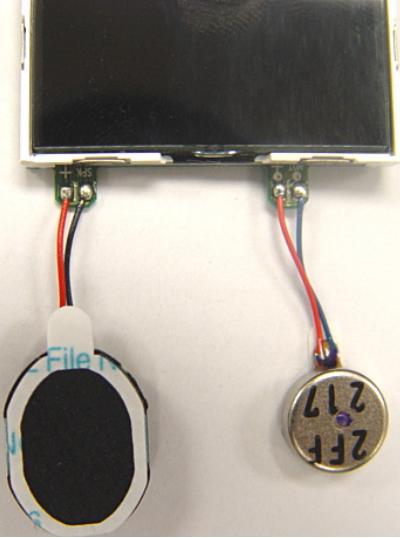
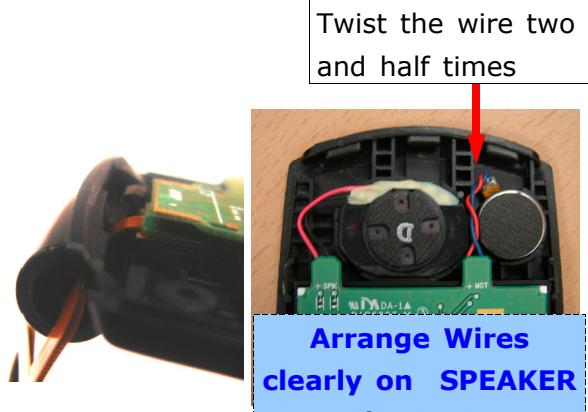
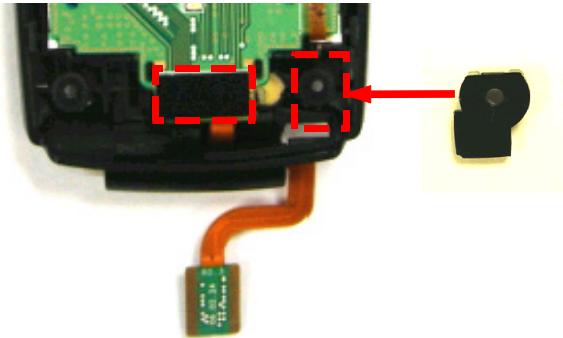
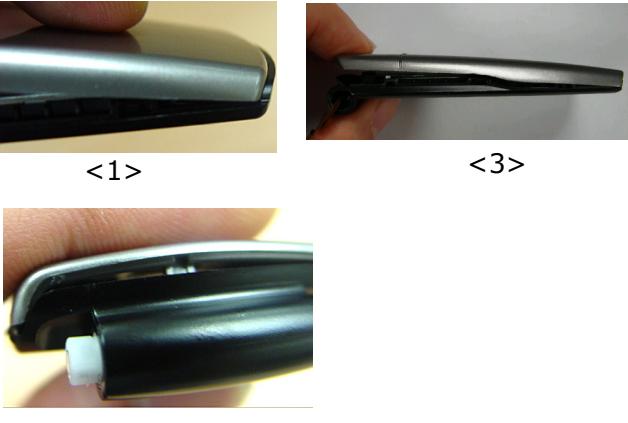
- 1) Disassemble the MOTOR and the SPEAKER from FOLDER LOWER by using a pincette.
- * caution**
- 1) Be careful not to make scratch and molding damage!
 - 2) Do not use the speaker bonding part at disassembling speaker (Only use marking point)

8



- 1) Disassemble FPCB HOLE COVER
- * caution**
- 1) Be careful not to damage the LCD FPCB.

6-2. Assembly

<p>1</p> 	<p>2</p>  <p>Twist the wire two and half times</p> <p>Arrange Wires clearly on SPEAKER and MOTOR !</p>
<p>1) Solder SPEAKER & MOTOR to LCD. 2) Bond on the soldering place * caution 1) Be careful not to make scratch and molding damage!</p>	<p>1) Insert FPCB into FOLDER LOWER. 2) Assemble "Con to Con" to LCD 3) Attach Speaker and Motor. * caution 1) Be careful not to make scratch and molding damage! 2) Be careful not to damage LCD FPCB!</p>
<p>3</p> 	<p>4</p>  <p><1></p> <p><2></p> <p><3></p>
<p>1) Attach LCD connector rubber. 2) Assemble FPCB hole cover. * caution 1. Arrange the motor wire after assembling the speaker. 2. First assemble the motor wire, next the speaker wire.</p>	<p>1) Assemble FOLDER UPPER with FOLDER LOWER following the orders as above picture is shown. * caution 1) Be careful not to make scratch and molding damage!</p>

5



- 1) Screw up the FOLDER UPPER at the above two points.(M1.4xL3.5)
- 1) Be careful not to make scratch and molding damage!
- 2) Torque 1.0 ± 0.1 Kgf.cm!

6



- 1) Attach Screw rubber caps on the screws by using a pincette.
- * caution**
- 1) Be careful not to make scratch and molding damage!
 - 2) Be sure to push the rubbers.

7



- 1) Insert LCD FPCB[which is connected to FOLDER] into the bottom of FRONT Hinge.
 - 2) The FOLDER's projection inserts the FRONT'S hole when Projection is pushed
 - 3) Assemble FOLDER with FRONT
 - 4) Attach Gasket tape.
- * caution**
- 1) Be careful not to make scratch and molding damage!

8



- 1) Attach FRONT Dust TAPE as a above picture is shown.
- * caution**
- 1) Be careful not to make scratch and molding damage!

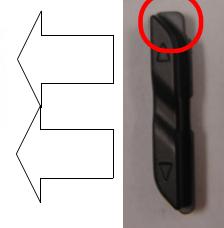
9



10



Be sure the direction.



- 1) Insert the KEYPAD.

*** caution**

- 1) Be careful not to insert keypad into FRONT incorrectly![Put KEYPAD Holes into FRONT Projection correctly!]
- 2) Be careful not to damage LCD FPCB!

- 1) Insert the Side key as the above picture is shown.

- 2) Attach the Sponge.

*** caution**

- 1) Be sure the direction of side key

11



12



- 1) Insert PBA into FRONT.
- 2) Connect LCD FPCB to PBA CONNECTOR.

*** caution**

- 1) Be careful not to damage LCD FPCB!
- 2) Be careful not to damage PBA

- 1) Assemble the rear from 1 direction to 2 direction as the above picture is shown.

*** caution**

- 1) Be careful not to make scratch and molding damage!

13



- 1) Screw up the REAR at 4 Points.
[M1.4* L3]
*** caution**
1) Torque $0.8 \pm 0.1 \text{ Kgf/cm}^2$
2) Be careful not to make scratch and
molding damage!