

## 7. Level 2 Repair

### 7-1. Disassembly

1



2

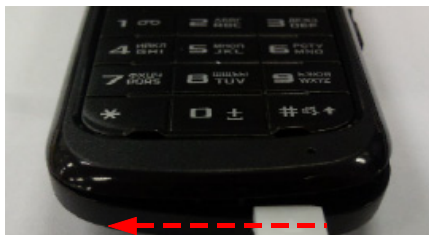


1) Disassemble rear screw 4 point  
(Torque : 1.0 ~ 1.2 Kgf·cm )

1) Remove SIM CARD, BATTERY.

1) Be careful of mold damage and scratch occurrence.

3



1)Put jig for dissolution from rear case if cover left side to clockwise and disassemble rear hook.

4



2)Put jig for dissolution to rear case left side and disassemble rear hook.

1) Be careful of mold and locker damage.

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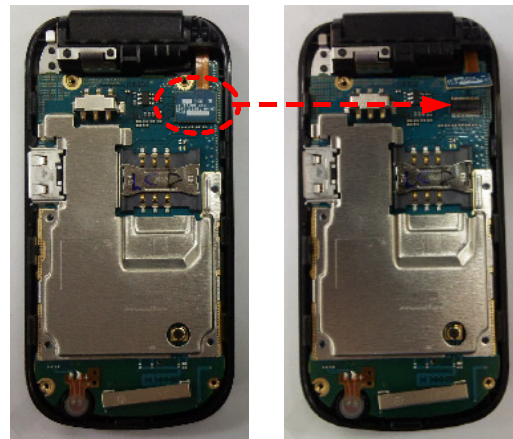
5



1) Tickle and lift and disjoint rear.

1) Be careful of REAR damage.

6



1) Separate connector from PBA.

1) Be careful of approximation Chip Crack/Chip out when disassembling connector.

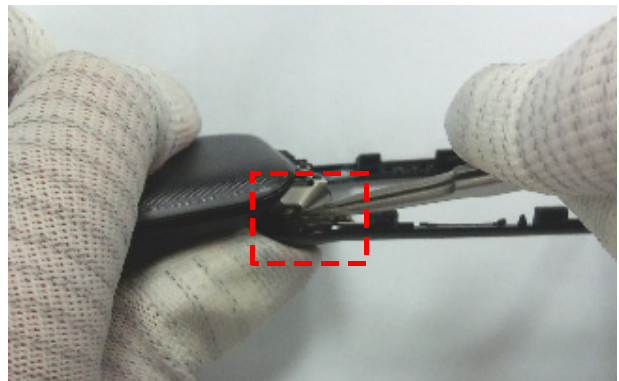
7



1) Separate PBA ASS'y from FRONT ASS'Y.  
2) Separate KEYPAD.

1) Be careful of mold and front locker damage.

8



1) Press upper front's hinge part to tweezers and disassemble in front with picture.

1) Be careful of front mold, front SUS and hinge damage.

9



1) Disassemble con to con part after disassembling hinge part when disassembling front.

1) Be careful of LCD CON TO CON damage.

10



1) Disassemble screw after removing screw sheet to part that folder screw is assembled.  
(Torque : 1.0 ~ 1.2 Kgf-cm )

1) Be careful of mold damage and scratch occurrence.

11

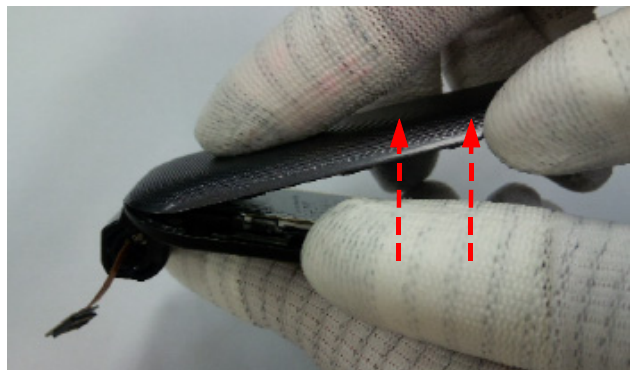


1) Disassemble locker position of upper and lower to clockwise using disassembly jig.



1) Be careful of mold and locker damage and scratch occurrence.

12

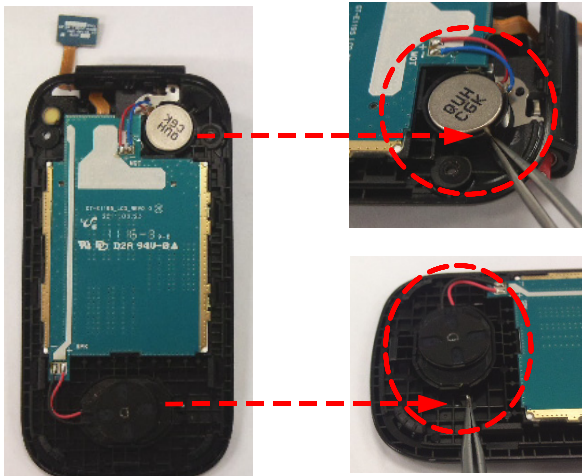


1) Tickle upper and lift to upper and is mortified with lower.

1) Be careful of upper mold damage and scratch occurrence.



13



1) Separate speaker and motor in lower after inserting in Haechehom using tweezers.

1) Be careful of SPEAKER and MOTOR damage.

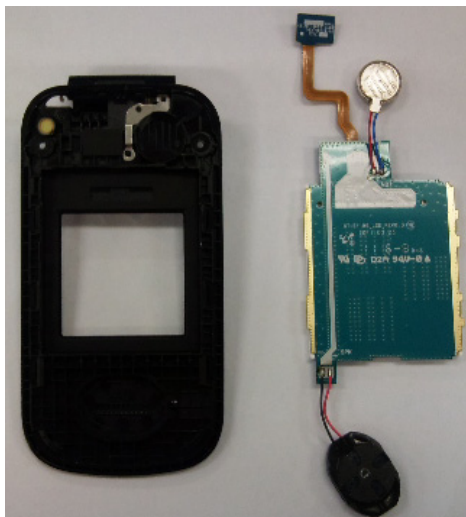
14



1) Separate LCD ass'y in lower.

1) Be careful of LCD CON TO CON damage.  
2) Take care so that main lcd debris or fingerprint does not remain.

15

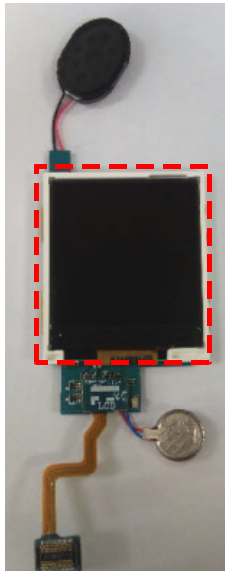


1) Disassembly complete.

1) Take care so that main lcd debris or fingerprint does not remain.

## 7-2. Assembly

1



1) LCD Ass'y

2



1) Insert lcd con to con to lower hole  
2) place LCD ass'y on Lower.

1) Take care so that main lcd debris or fingerprint does not remain.

1) Be careful FBCB crack when insert LCD CON TO CON.

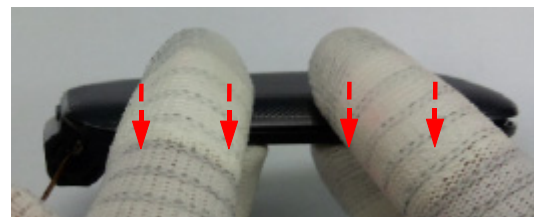
3



1) Place speaker on lower groove.  
2) Motor places in the groove after 180°turn.

1) Be careful wire cutting when place MOTOR, SPEAKER.

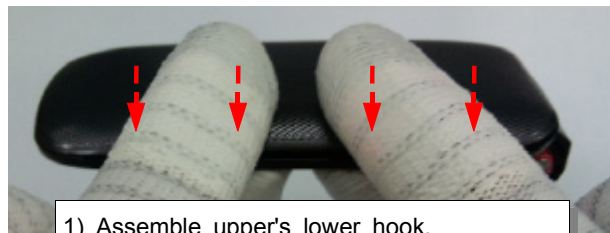
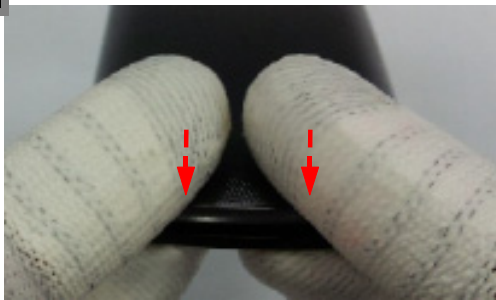
4



1) Assemble upper's upper hook first of all.  
2) After that, assemble left side hook

1) Be careful of hook damage.

5



- 1) Assemble upper's lower hook.
- 2) After that, assemble right side hook

- 1) Be careful of hook damage.

6



- 1) Attach screw sheet after assembling screw 2point to folder point.  
(Torque : 1.0 ~ 1.2 Kgf-cm )

- 1) Be careful of upper mold damage and scratch occurrence.

7



- 1) Insert lcd con to con in front hole.
- 2) Press hinge part and insert in front hole.

- 1) LCD CON TO CON CRACK에 주의한다.
- 2) Be careful of hinge and front mold damage.

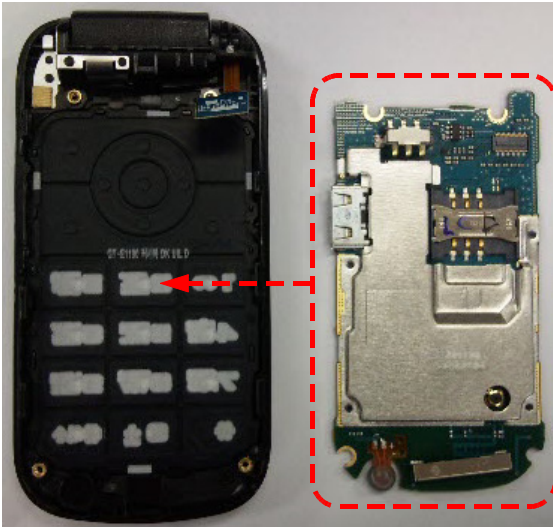
8



- 1) Place keypad on front.

- 1) Keypad takes care so that do not become wrong assembly to front rib.

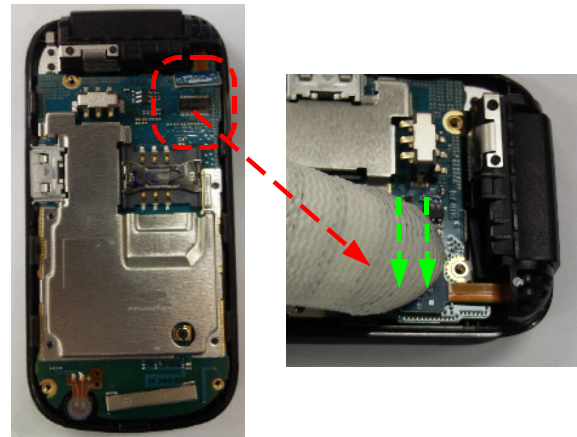
9



1) Combine pba ass'y with front ass'y.

- 1) Be careful of LCD CON TO CON crack
- 2) Be careful of hook damage.

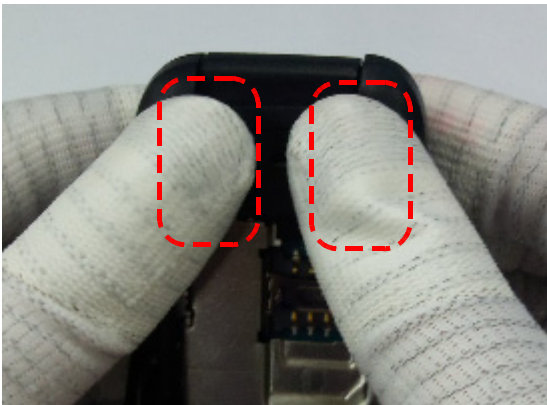
10



1) Assemble lcd connector.

- 1) Press until connector sounds "Click" and assemble.
- 2) Be careful of surrounding parts damage when assembling lcd connector.

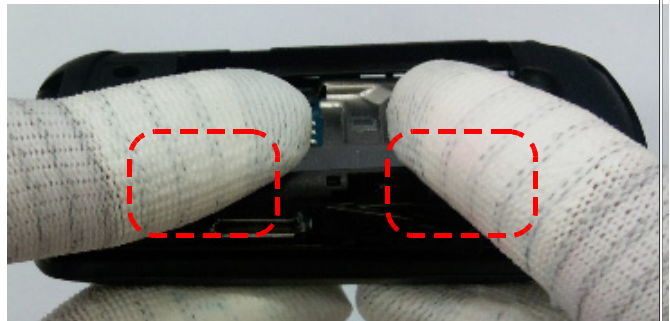
11



1) Press with two hands and assemble rear top.

- 1) Be careful of hook damage.

12

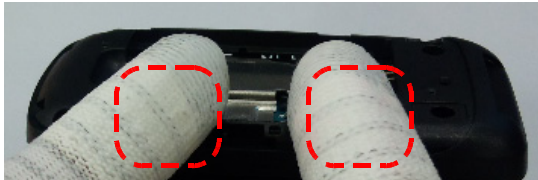
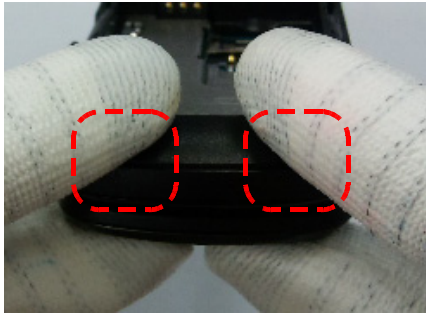


1) Press with two hands and assemble rear left side.

- 1) Be careful of hook damage.



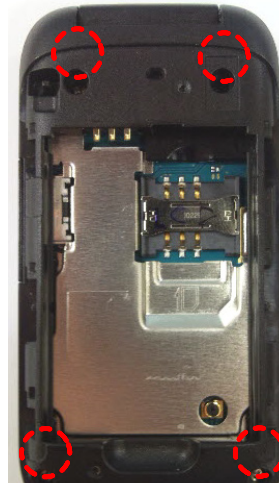
13



1) Press with two hands and assemble bottom of the rear and right side

1) Be careful of hook damage.

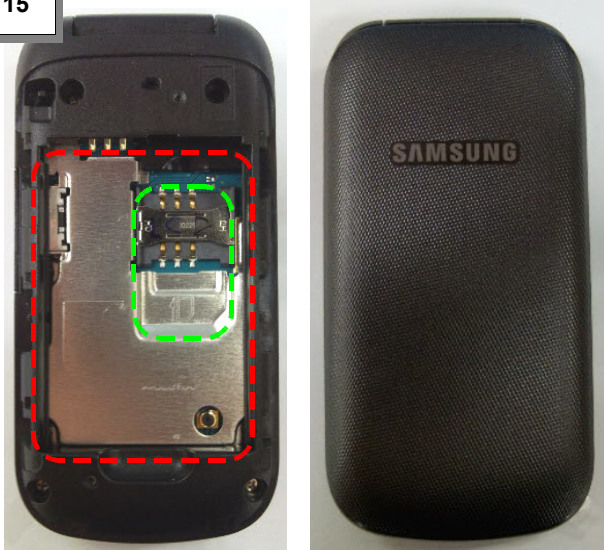
14



1) Assemble right side part after assembling rear upper side.  
(Torque : 1.0 ~ 1.2 Kgf-cm )

1) Be careful of upper mold damage and scratch occurrence.

15



1) Assemble SIM card and battery.  
2) Complete assembly

1) Insert USER SIM CARD and BATTERY.