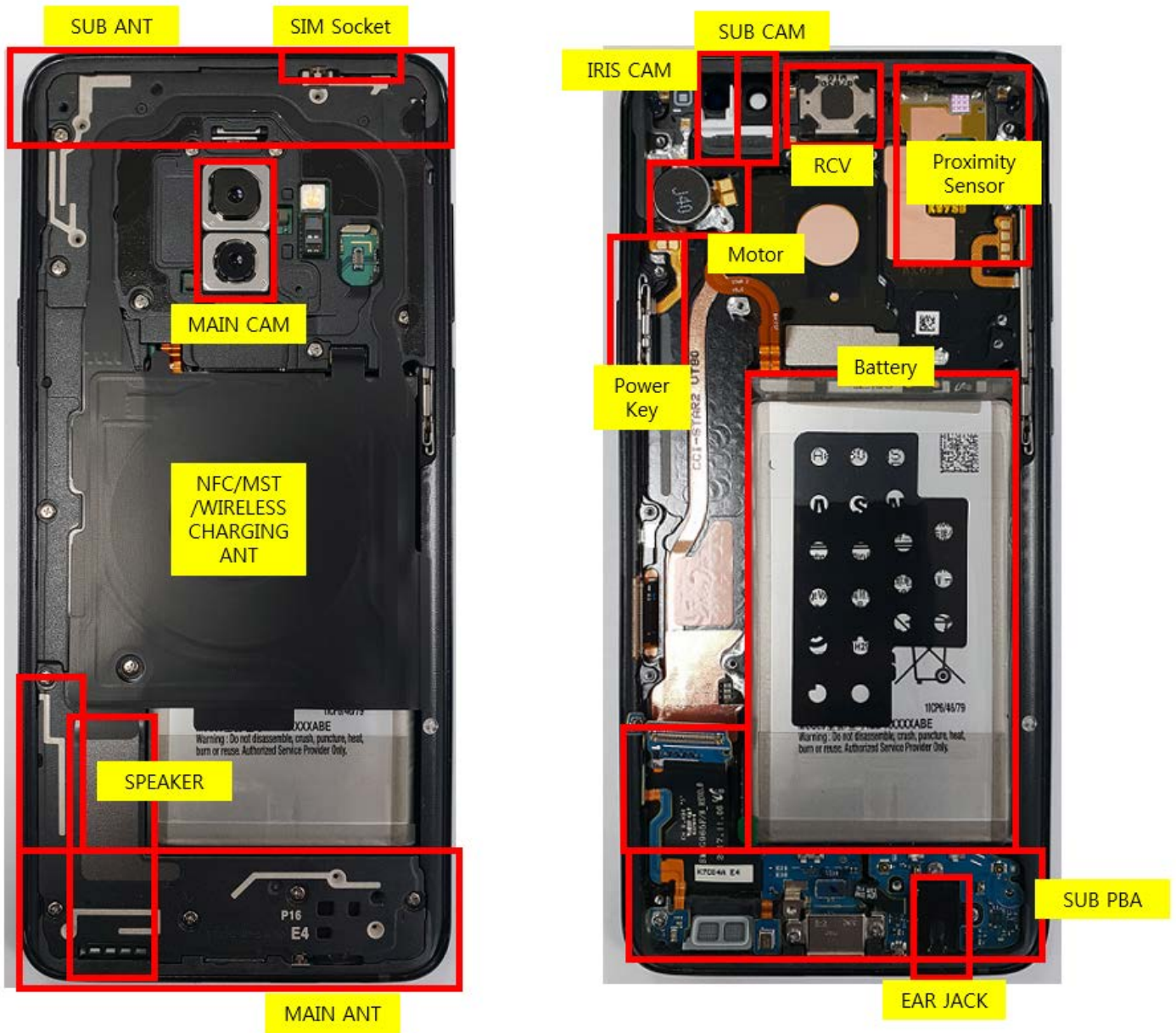


7. Level 2 Repair

7-1. Components on the Rear Case



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[@schimatics](#)

7. Level 2 Repair

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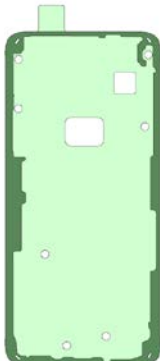
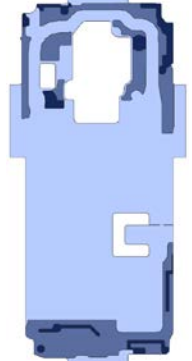
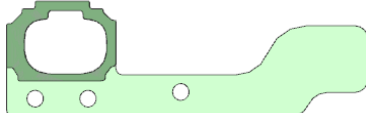
7-2. Pre-requisite

<p>Tweezers / Disass'y Stick / Screw Driver</p>	<p>Anti-static Gloves</p>
<p>Anti-static Mat</p>	<p>Hot Plate</p>
<p>A OCTA Disassembly Holder</p>	<p>OCTA Disassembly Upper</p>
<p>Ethyl Alcohol</p>	<p>Cotton Swab</p>

7. Level 2 Repair

7-3. Parts which must be changed after repair

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BOM description & part code	KIT CODE	Image	Remarks
<p>A/S-SVC TAPE BG WP OUTER (Common)</p> <p>[GH81-15386A]</p>	<p>A/S REWORK KIT- SM-G965D (JPN)</p> <p>[GH82-16302A]</p> <p>Include Waterproof Tape</p> <p>KIT Package</p> <ul style="list-style-type: none"> - BG WP Outer Tape - BG INNER Tape - FP Module Tape - Camera Sealing Tape 1EA - MIC Sealing Tape 2EA 		<p>Replace for Back Glass repair</p>
<p>A/S-SVC TAPE BG INNER (JPN)</p> <p>[GH81-15592A]</p>			
<p>TAPE FP MODULE</p> <p>[GH02-15926A]</p>			<p>Replace for Back Glass</p> <p>Or Finger print sensor repair</p>

7. Level 2 Repair

7-4. Disassembly

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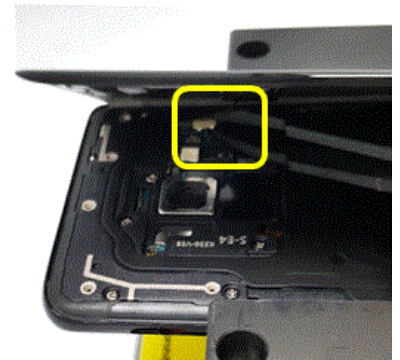
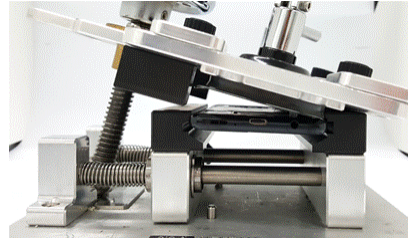
1

Put the device in the chamber as following below heating condition
 - SOC 68%↓: 70 °C/10~20 minute
 - SOC 68%↑: 70 °C/10~20 minute
 ※ Please confirm the heating condition released lastly, and follow it.



2

Detach the Back Glass. And Finger sensor
 1) Detach the left side of Back glass
 2) Detach the Finger sensor connector



※ Caution
Be care of scratch

※ Caution
Be care of scratch

3

Unscrew 16 Point and disassemble SIM Tray from device



4

Disassemble Upper Rear.
 (Use disassemble hole left/right side of Rear to detach it)



Rear Top disassemble hole.

※ Caution
Be care of Rear damage

※ Caution
1) Be care of scratch
2) Be care of Rear and connector damage

7. Level 2 Repair

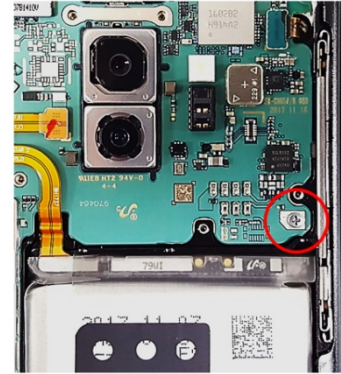
5

Finally Disassemble Rear of bottom side.
(Use disassemble hole right side of Rear to detach it)



6

Unscrew PBA 1points.



⚠ Caution

- 1) Be care of scratch
- 2) Be care of Rear and connector damage
- 3) Be careful not to damage the PBA

⚠ Caution

Be careful not to damage the PBA

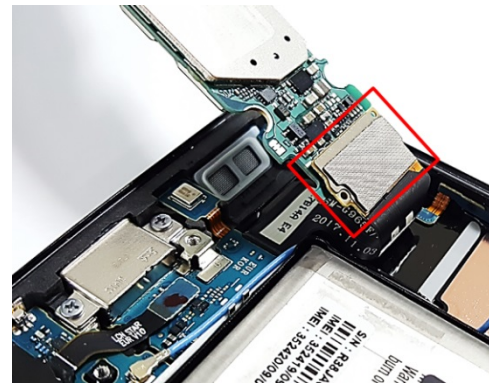
7

2 coaxial cable, Battery connect and the other connectors. (8 Point)



8

Detach SUB PBA connector



⚠ Caution

- 1) Be care of scratch
- 2) Be care of connector/cable damage

⚠ Caution

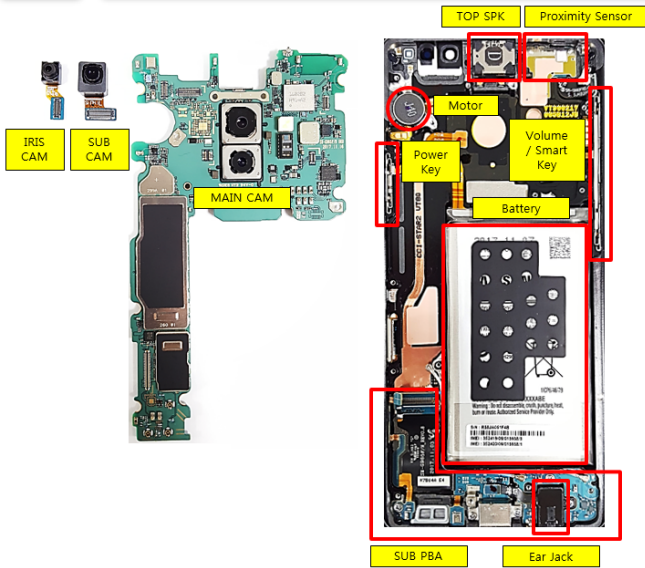
- 1) Be care of FPCB damage
- 2) Be care of SUB PBA connector

7. Level 2 Repair

@schimatics

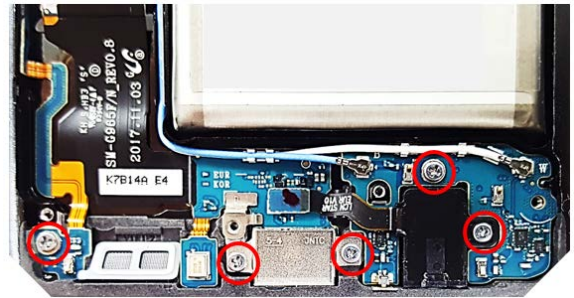
9

Detach other components.



10

Unscrew SUB PBA 5points



⚠ Caution

Be care of several kinds of damage

⚠ Caution

Be careful not to damage the SUB PBA

11

Detach Ear Jack

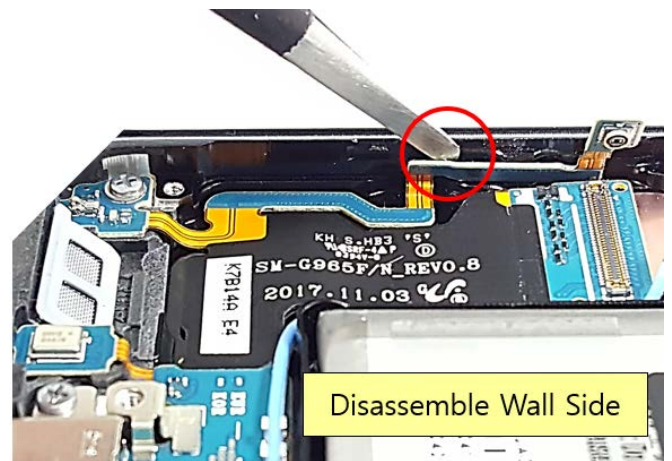


⚠ Caution

- 1) Be care of SUB PBA damage
- 2) Be care of Ear jack connector

12

Detach SUB PBA (1/4)



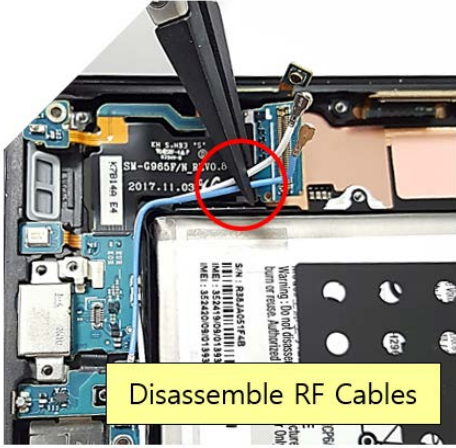
⚠ Caution

Be care of SUB PBA damage

7. Level 2 Repair

13

Detach SUB PBA (2/4)

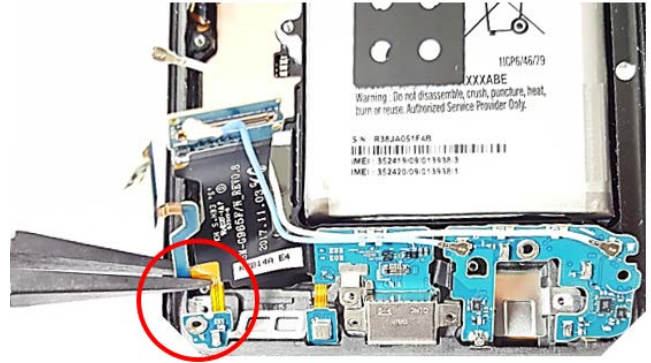


Disassemble RF Cables

⚠ **Caution**
 Be care of SUB PBA damage

14

Detach SUB PBA (3/4)

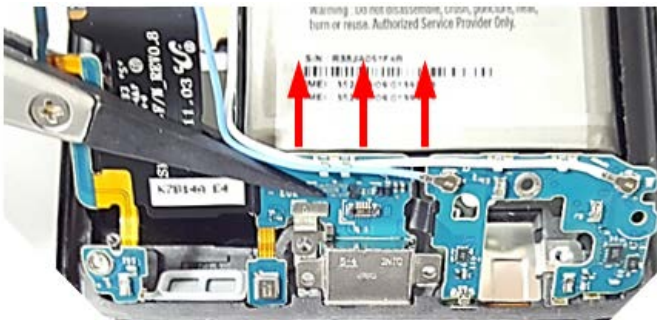


Disassemble Left side

⚠ **Caution**
 Be care of SUB PBA damage

15

Detach SUB PBA (2/4)



Disassemble Up side

⚠ **Caution**
 Be care of SUB PBA damage

7. Level 2 Repair

7-5. Assembly

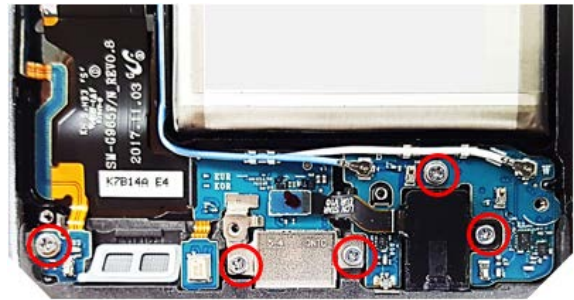
1

Attach SUB PBA and Ear jack on Front.



2

Screw 5point in SUB PBA.



※ Caution

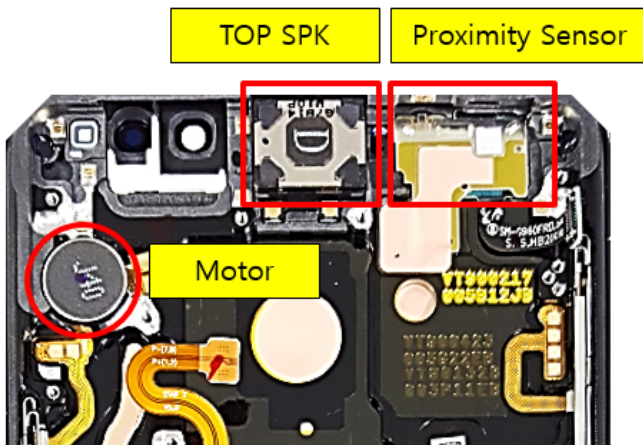
Be care of coaxial cable damage

※ Caution

Be care of chip damage nearby screw point.

3

Attach components on Front.
(TOP SPK, Sensor FPCB, Motor)



4

Attach PBA assy In Front Assy.
(PBA+ Front)



※ Caution

- 1) Be care of FPCB damage and tilt
- 2) Be care of press power/time

※ Caution

- 1) Be care of Push SUB PBA connector.
- 2) Be care of components FPCB.

7. Level 2 Repair

<div data-bbox="119 235 774 291" style="border: 1px solid black; padding: 5px;"> <p>5 Attach Front CAM and Iris CAM on PBA.</p> </div> <div data-bbox="311 347 566 952"> </div>	<div data-bbox="821 235 1476 324" style="border: 1px solid black; padding: 5px;"> <p>6 Attach 2 coaxial cable, Battery connect and the other connectors. (8 Point)</p> </div> <div data-bbox="1013 358 1284 952"> </div>
<p>※ Caution Be care of press power/time</p>	<p>※ Caution Be care of FPCB and Y-OCTA damage</p>
<div data-bbox="119 1198 774 1265" style="border: 1px solid black; padding: 5px;"> <p>7 Assemble the Bottom REAR in sequence.</p> </div> <div data-bbox="223 1332 670 1848"> </div>	<div data-bbox="821 1209 1476 1288" style="border: 1px solid black; padding: 5px;"> <p>8 Assemble the TOP+MID REAR Assy in sequence.</p> </div> <div data-bbox="885 1299 1380 1825"> </div>
<p>※ Caution Be care of scratch and REAR damage</p>	<p>※ Caution Be care of scratch and REAR damage</p>

7. Level 2 Repair

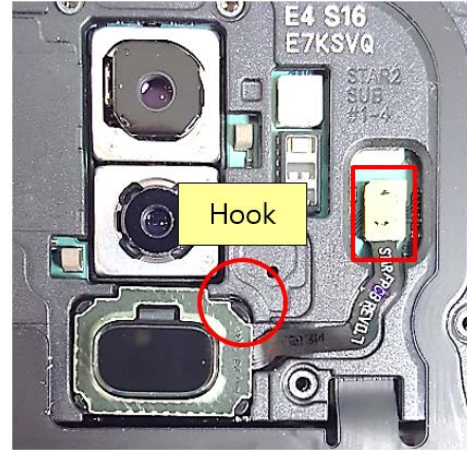
9

Unscrew 16 Point and disassemble SIM Tray from device
 * Screw Torque : 1.3Kgf



10

Attach the finger sensor on the REAR and Assemble the finger sensor on the PBA



※ Caution

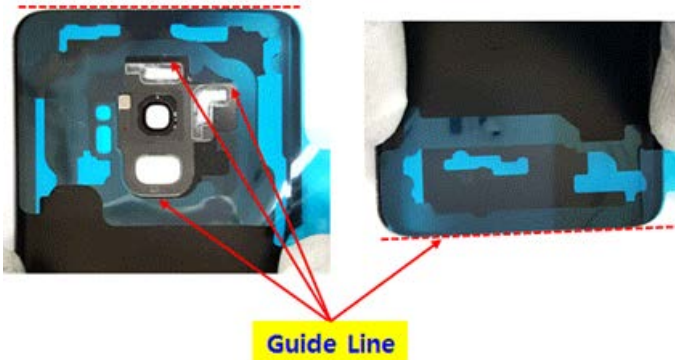
Be care of scratch and REAR damage

※ Caution

Be care of scratch and tilt.

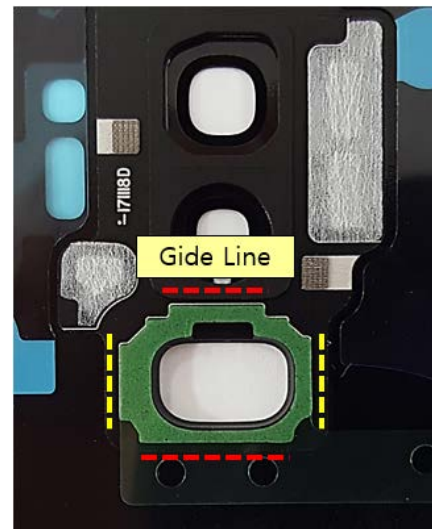
11

Attach the back glass inner tape on the backglass



12

Attach the finger tape on the back glass.



※ Caution

Be care of scratch and tilt.

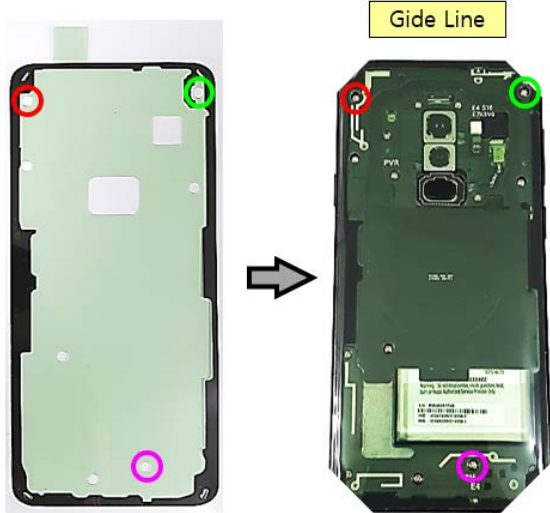
※ Caution

Be care of scratch and tilt.

7. Level 2 Repair

13

Attach the back glass outside tape on the rear case



14

Attach the back glass on the REAR side.

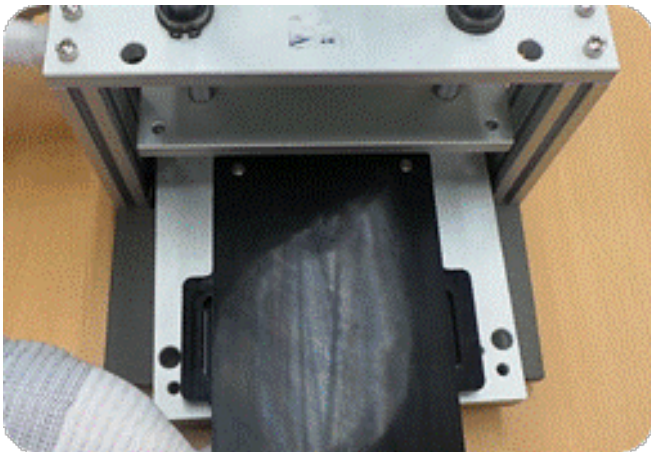


※ Caution
 Be care of scratch and tilt.

※ Caution
 Be care of scratch and tilt.

15

Press Back Glass.
 Pressing force : 1 N
 Pressing time : 1 minute



※ Caution
 Be care of scratch.