



## 7. Level 2 Repair

### 7-2. Pre-requisite

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

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### 7-3. Parts which must be changed after repair

BOM description & part code	KIT CODE	Image	Remarks
<b>A/S-SVC BACKGLASS OUTSIDE TAPE</b> <a href="#">[GH81-16446A]</a>	<a href="#">[GH82-18800A]</a>		Replace for Back Glass
<b>A/S-SVC CAM SEALING TAPE (Common)</b> <a href="#">[GH02-17475A]</a>			
<b>Mic sealing tape</b> <a href="#">[GH02-07406A]</a>			
<b>3 screws for PBA</b> <a href="#">[6001-003360]</a>		<b>※ 3 Screws on the PBA cannot be reused, replace the new 3 screws after removing the 3 screws.</b>	

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### 7-4. Disassembly

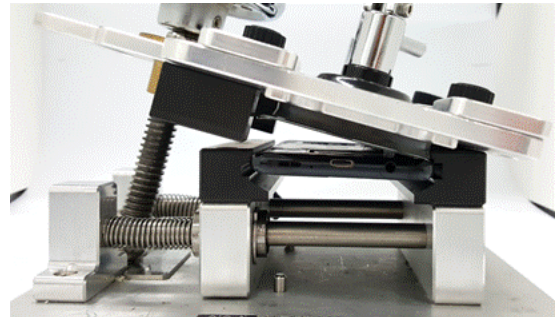
1

Put the device in the chamber as following below heating condition  
 - SOC 68%↓: 70°C/10~20 minute  
 - SOC 68%↑: 60°C/10~20 minute  
 ※ Please confirm the heating condition released lastly, and follow it.



2

Detach the Back Glass.  
 Detach the left side of Back glass



※ Caution  
 Be care of scratch.

※ Caution  
 Be care of scratch.

3

Unscrew 15 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.  
 3) Be care of NFC ANT damage.



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



※ Caution

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

6

Unscrew PBA 3points.



※ Caution

- 1) Be careful not to damage the PBA.
- 2) 3 Screws on the PBA cannot be reused, replace the new 3 screws after removing the 3 screws.

7

Detach Battery connect and the other connectors. (4 Point)



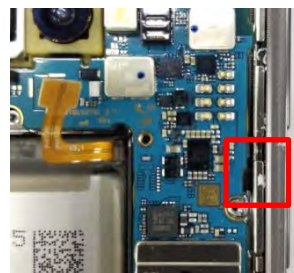
※ Caution

- 1) Be care of scratch.
- 2) Be care of connector damage.

8

Disassemble the PBA.

- 1) Lift the PBA using the right disassembly hole.
- 2) Separate the PBA from the top.



※ Caution

Be care of several kinds of damage

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Disassemble SUB Camera.  
Disassemble Main Camera.



10

Disassemble the Ear jack  
Separate the Ear jack using the Ear jack disassembly hole.



※ Caution

Be careful not to damage the CAM.

※ Caution

Be care of Ear jack connector FPCB damage.

11

Detach other components.  
Put the device in the chamber as following  
below heating condition.  
- 70°C±5°C, 10 minutes



※ Caution

Be care of scratch.

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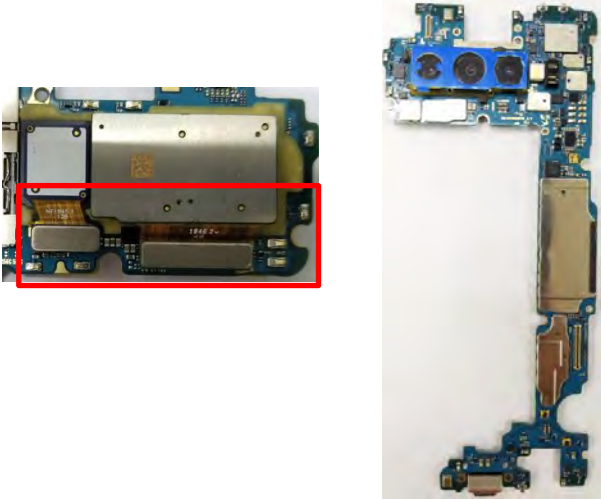
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### 7-5. Assembly

1

Assemble the Main Cam.  
Assemble each of Main Camera Connector  
2 Points based on the PBA Connector.



2

Attach components on Front.  
(RCV, Motor)



※ Caution

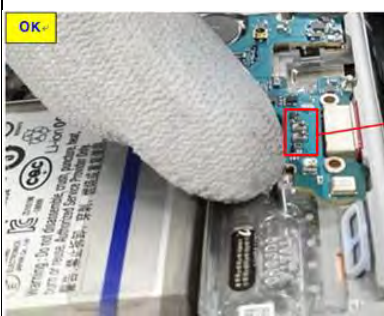
- 1) Assemble it without Connector mold crushed
- 2) Check MAIN CAMERA connector (insertion/no insertion)

※ Caution

Be care of chip damage nearby screw point.

3

Assemble the PBA into the front.  
1) Temporarily place PB's USB/bottom, right  
C-CILP by putting them diagonally into the  
Front, and place them by pressing the back  
of USB terminal.  
2) Check USB's left/right Holes match Boss  
Tap Hole  
3) Connect the battery connector and the UB  
connector.



4

Assemble the Earjack.  
1) Insert the Earjack diagonally.  
2) Insert so that there is a clap.  
3) Connect the Earjack connector.



※ Caution

- 1) When assembling the PBA to the front, Be careful not to touch IF bottom chip.
- 2) Be careful that C-CLIP located on the top is not damaged.

※ Caution

Be careful of damage of Connector.



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5

- Connect the SUB camera.
- 1) place the body tube and then assemble Connector to PBA.
  - 2) When Connector is assembled without PBA fixed to Front Assy, Connector could be crushed/damaged



※ Caution

When assembling Connector, be careful of cracks of chip around.

6

- Use a manual assembler to assemble the screw at the PBA 3 point.
- ※ Torque Value : 1.3kgf±7%  
(1.2~1.4, 3M Patch)



※ Caution

- 1) Be care of scratch and REAR damage
- 2) Check for contact damage.(red area)

7

- Assemble REAR BTM(SPEAKER)'s bottom
- 1) Place REAR BTM's bottom at an angle to assemble HOOK
  - 2) Assemble left HOOK(SPK SUS's left)
  - 3) Assemble right Hook.

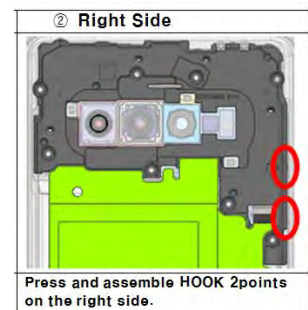
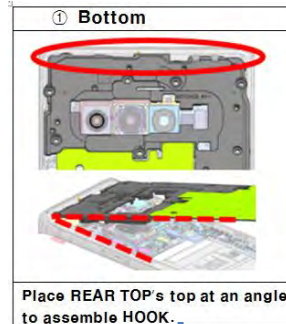


※ Caution

- 1) When placing SPK, be careful of Hook's falling out. Check if Hook comes off after assembling Hook.
- 2) Don't forcefully assemble Hook when it came off (could damage Hook).
- 3) During SPEAKER's assembly, no Battery crush, dent, scratches.

8

- Assemble REAR Top. Place(at an angle) and assemble REAR TOP's top Hook (Gently)
- 1) Assemble REAR TOP's left Hook.
  - 2) Assemble REAR TOP's right Hook.



※ Caution

- 1) Don't assemble HOOK forcefully with HOOK not inserted! HOOK break, crush can happen)
- 2) When assembling REAR ASSY, no crush, dent, scratches on Battery.



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Screw 15 Point and disassemble SIM Tray from device.  
※Torque Value : 1.3kgf±7%



10

Remove B/G Mega, B/G Tape's release paper from the back of Backglass



※ Caution  
Be care of Rear damage.

※ Caution  
After removing release paper, no defect like Tape tilt/jamming

11

Attach the backglass.



12

Press Back Glass.  
Pressing force : 1N  
Pressing time : 60 seconds



※ Caution  
Be care of scratch and tilt.

※ Caution  
Be care of scratch.