
7. Level 2 Repair

7-1. Components on the Rear Case



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7-2. Pre-requisite

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

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7-3. Parts which must be changed after repair

BOM A code	Image	Remarks
A/S Back Glass Outside Tape (Common) [GH81-14368A]	A grey, rectangular component with four small circular tabs, one on each side.	Replace for Back Glass repair
A/S Back Glass Inner Tape [GH81-14367A]	Two blue, L-shaped components with small circular tabs.	

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7-4. Disassembly

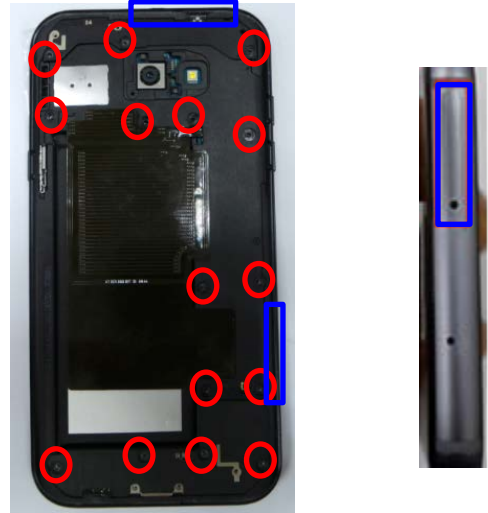
1

- 1) SOC 68% ↓ : Put the device in the chamber for 10~20 minutes under 70℃.
- 2) SOC 68% ↑: Put the device in the chamber for 10~20 minutes under 60℃.
- 3) Detach the Back Glass.



2

- Unscrew 15 Point and disassemble SIM Tray1, 2 from device.



※ Caution

- 1) Be care of scratch

※ Caution

- 1) Be care of scratch

3

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



※ Caution

- 1) Be care of Rear damage

4

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



※ Caution

- 1) Be care of Rear and connector damage

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5

Unscrew PBA 3 points.



⚠ Caution

1) Be careful not to damage the PBA

6

Detach Battery connect and the other connectors. (7 Points, except for Front Camera connector)

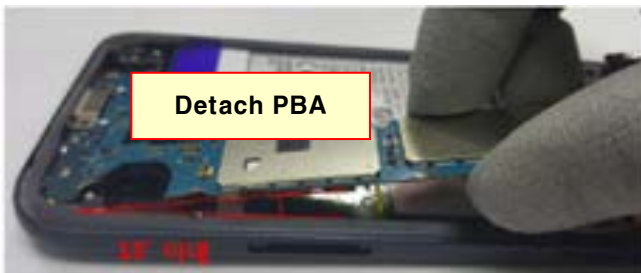


⚠ Caution

1) Be care of connector/cable damage

7

Detach main PBA from Front.

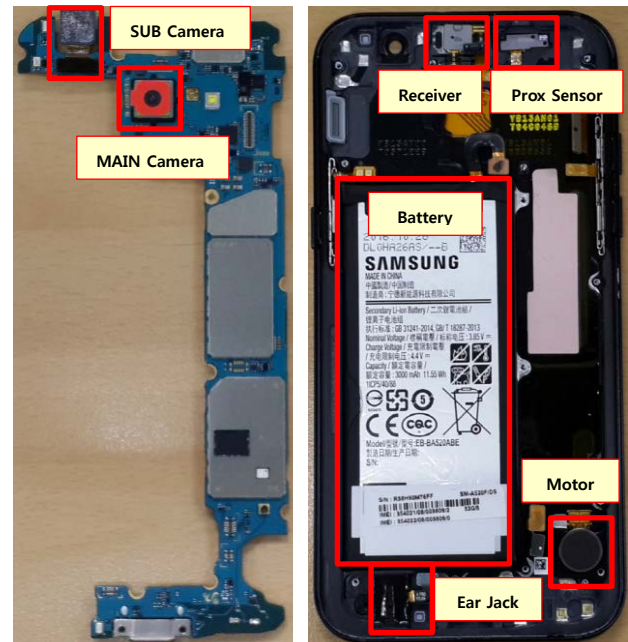


⚠ Caution

1) Be care of PBA damage

8

Detach other components.



⚠ Caution

1) Be care of several kinds of damage

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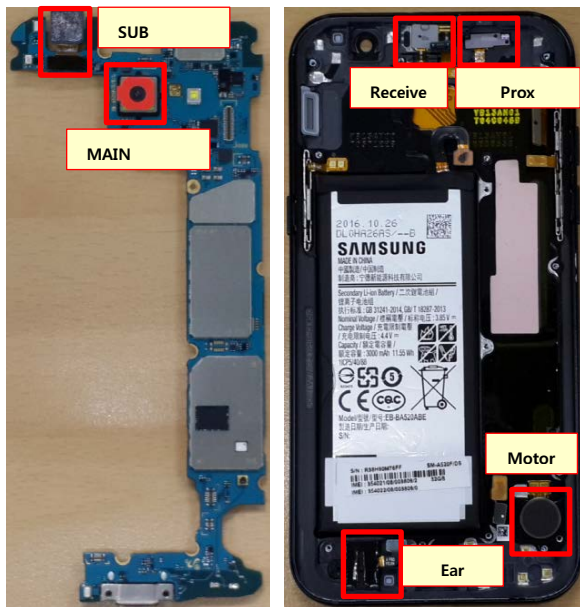
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7-5. Assembly

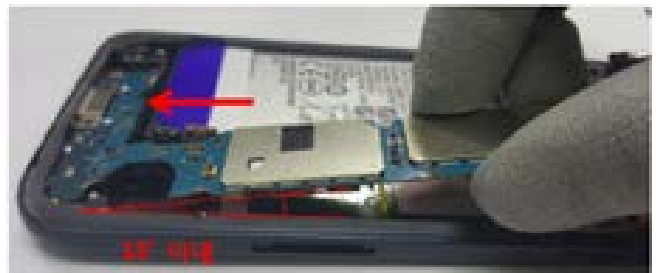
1

Attach components on Front.
(RCV module, Sensor FPCB, Motor) and then
Press RCV.



2

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



PCB 15° angle

※ Caution

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

※ Caution

- 1) Be care of chip damage nearby screw point

3

Attach Battery connect and the other
connectors. (7 Points)
Attach Front Camera on PBA.



4

Screw PBA 3 points.
(Torque:1.2 Kgf-cm±7%)



※ Caution

- 1) Be care of Battery damage.

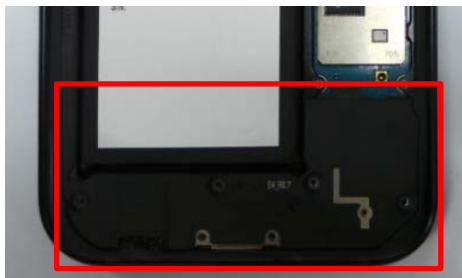
※ Caution

- 1) Be care not to damage the PBA.

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5

Assemble Rear of bottom side.



6

Assemble Upper/Middle Rear.



※ Caution

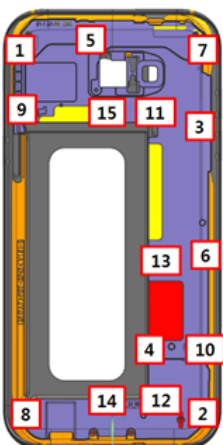
1) Be care of scratch and REAR damage

※ Caution

1) Be care of scratch and REAR damage

7

Screw 15 Point and Assemble SIM Tray1, 2 on device
(Torque:1.3 Kgf·cm±7%)



8

Attach Back Glass.



※ Caution

1) Be care of scratch and REAR damage

※ Caution

1) Be care of scratch and tilt.

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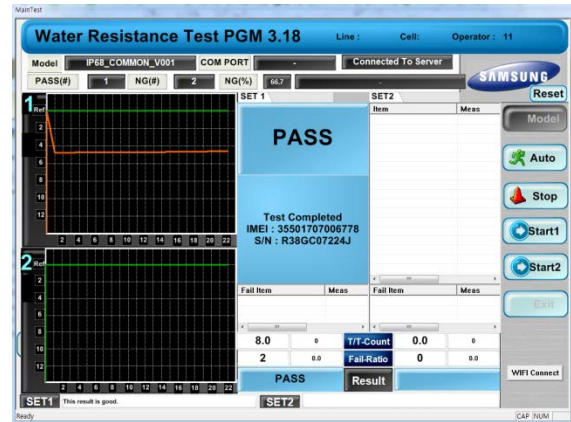
9

Press Back Glass.(1N for 1minute)



10

Do water resistance test(WRT)



※ Caution

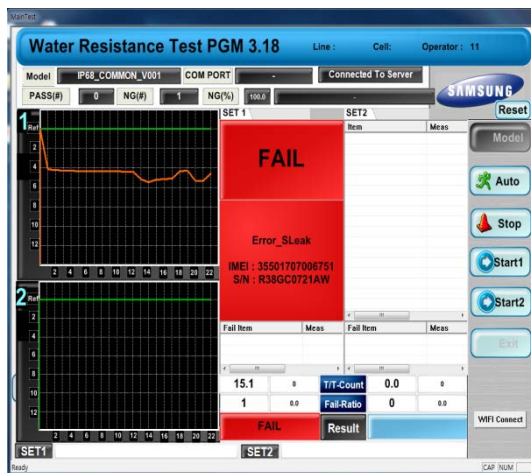
1) Be care of scratch.

※ Caution

1) Be care of scratch.

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If fail WRT doing debugging(sealing or etc)

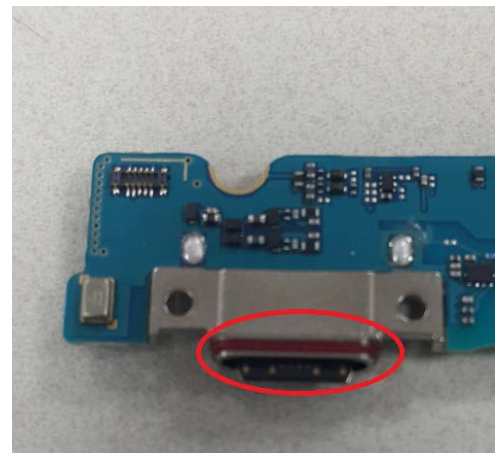


※ Caution

1) Be care of scratch.

12

If IF connector problem, disassemble & remove gasket



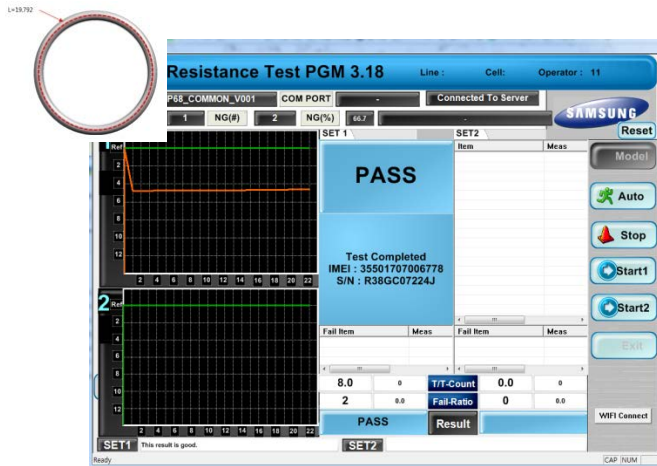
※ Caution

1) Be care of PBA damage

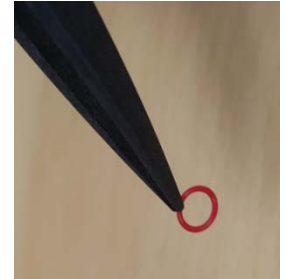
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Use O-ring(GH81-14271A) on IF CON
Reassemble & Re WRT



※ Remove USB Dispensing on PBA.
Insert O-Ring on PBA.



※ Caution

1) Be care of scratch.

※ Caution

1) Be careful not to damage the PBA