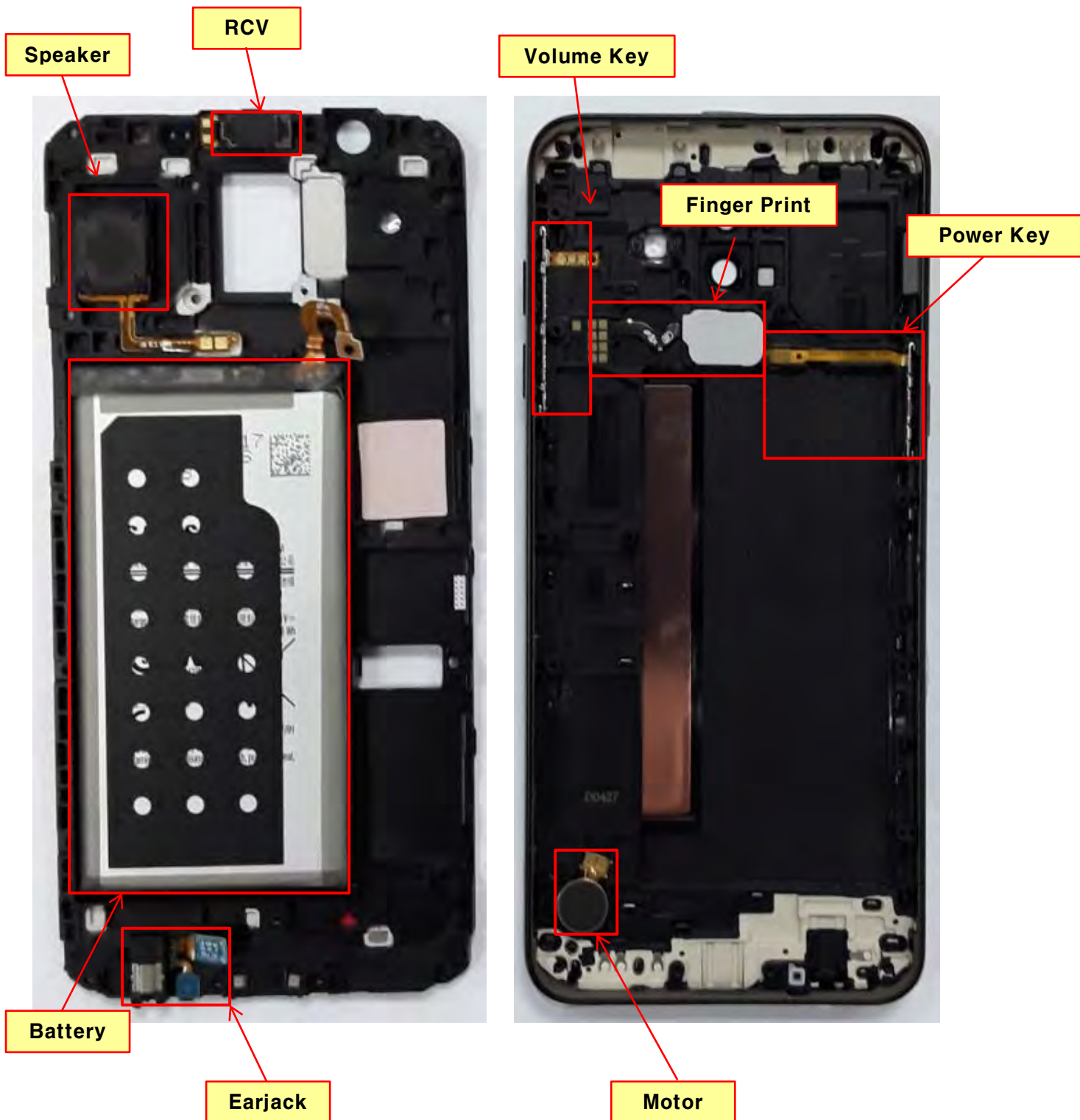


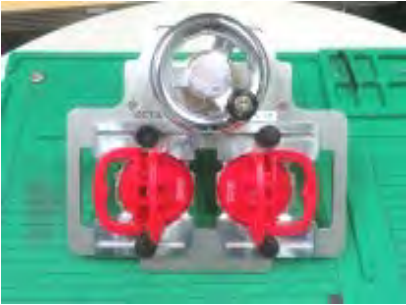
7. Level 2 Repair

7-1. Components on the Front, Rear Case





7. Level 2 Repair

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

7. Level 2 Repair

7-3. Parts which must be changed after repair

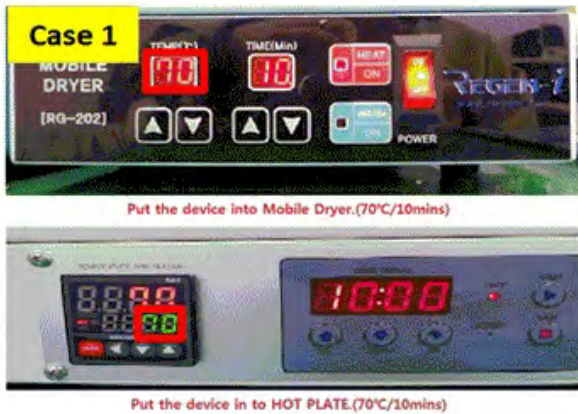
BOM description & part code	Image	Remarks
<p>A/S-SVC HR TAPE</p> <p>[GH81-15706A]</p>		<p>Replace for OCTA TA</p>
<p>A/S-SVC Main Window Rework Tape</p> <p>[GH81-15705A]</p>		

7. Level 2 Repair

7-4. Disassembly

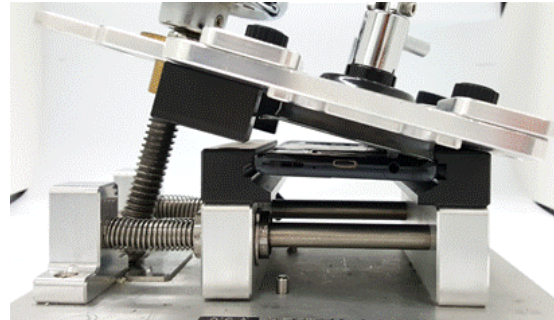
1

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



2

Detach the OCTA.
 1) Detach the up side of OCTA
 2) Detach the OCTA Connector Cap

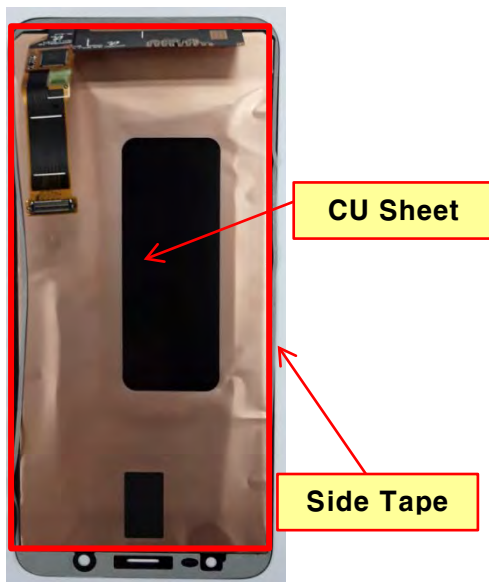


※ Caution
 Be care of scratch

※ Caution
 Be care of scratch

3

Remove OCTA side Tape, Cu Sheet



4

Unscrew 18 Point and disassemble SIM Tray from device



※ Caution
 Be care of Rear damage

※ Caution
 1) Be care of scratch
 2) Be care of PBA Component damage

7. Level 2 Repair

5

Disassemble Front Assy and Rear Assy
(Firstly, Front TOP side disassemble and then totally disassemble)

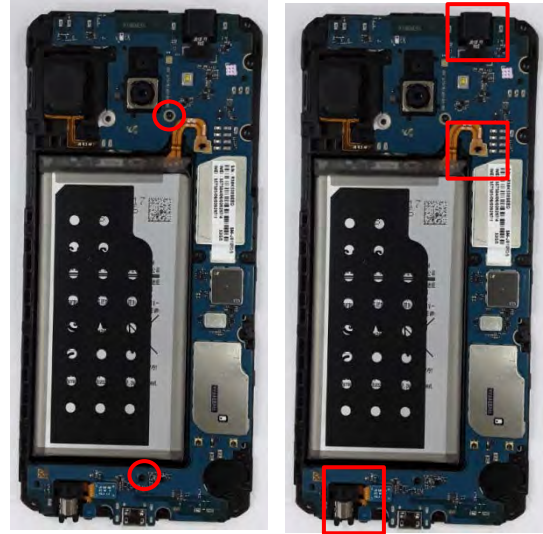


✖ Caution

- 1) Be care of scratch
- 2) Be care of PBA Component damage

6

Uncrew PBA 2Points.
Detach Battery Connector, Ear jack Connector,
Front Camera

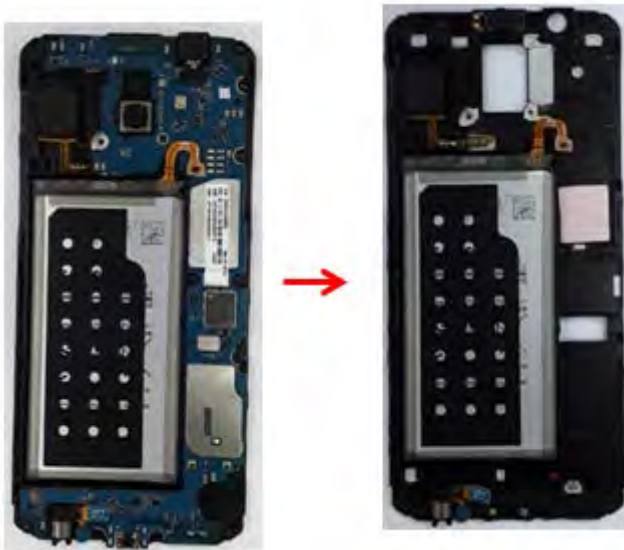


✖ Caution

Be careful not to damage the PBA

7

Detach Front Camera and PBA

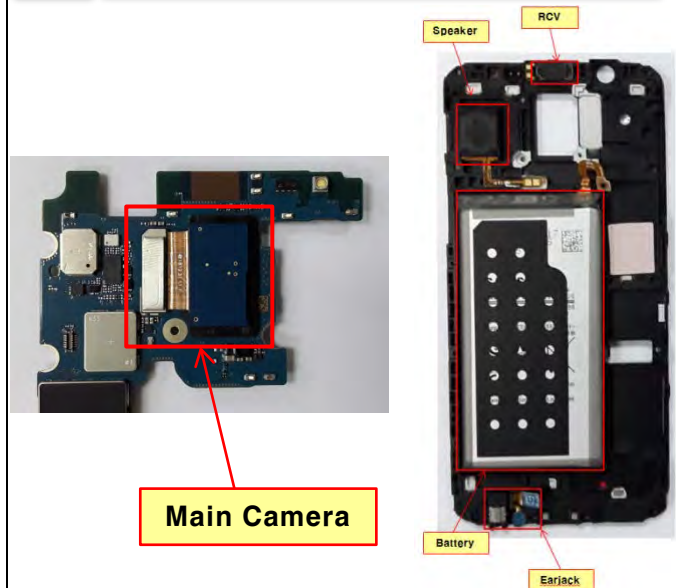


✖ Caution

Be careful not to damage the PBA

8

Detach Other Components on Front Assy, PBA



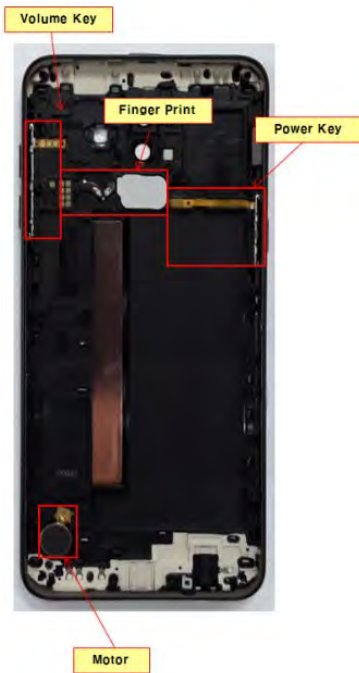
✖ Caution

- 1) Be careful not to damage the PBA
- 2) Be care of connector/cable damage

7. Level 2 Repair

9

Detach Other Components on Rear Assy



⚠ Caution

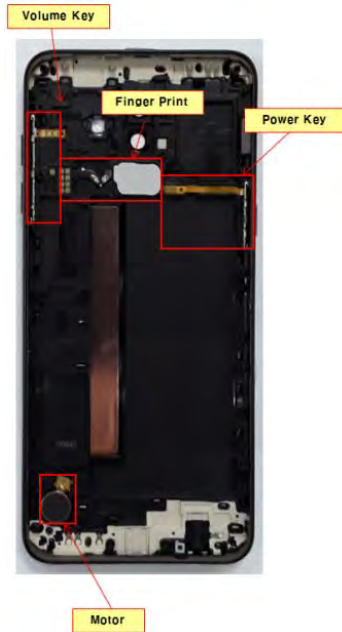
- 1) Be care of components damage
- 2) Be care of connector/cable damage

7. Level 2 Repair

7-5. Assembly

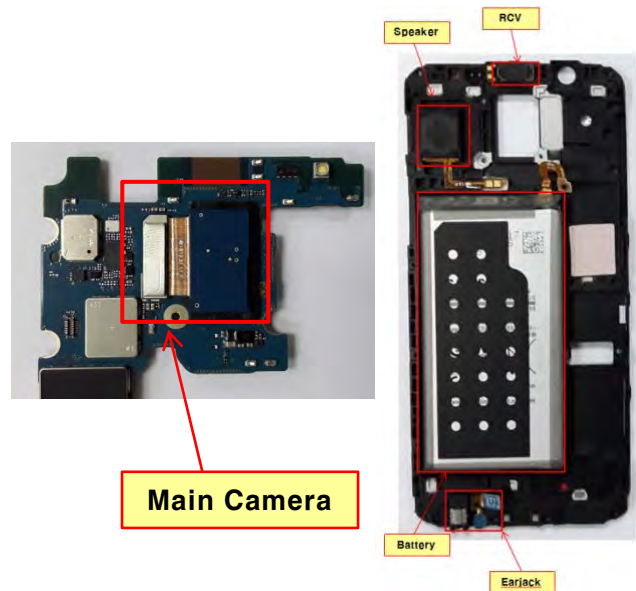
1

Attach components on Rear Assy



2

Attach components on Front Assy, PBA



※ Caution

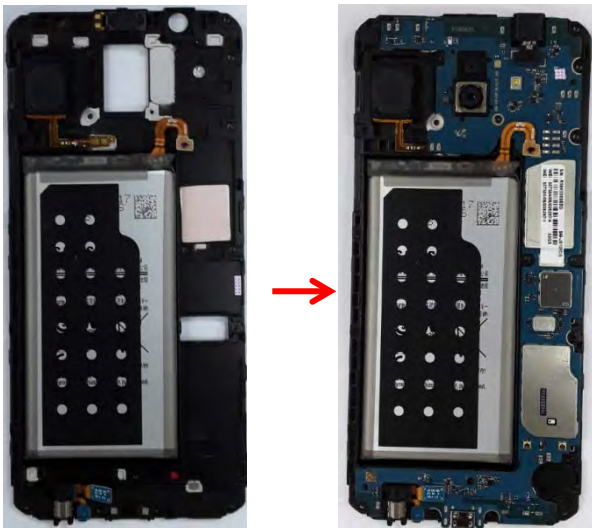
- 1) Be care of components damage
- 2) Be care of connector/cable damage

※ Caution

- 1) Be careful not to damage the PBA
- 2) Be care of connector/cable damage

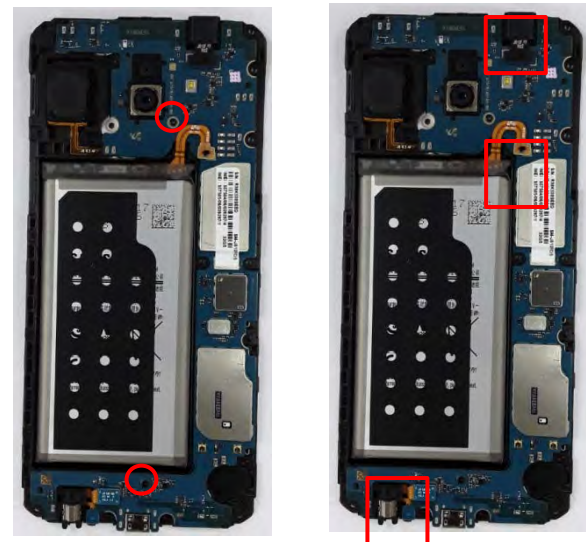
3

Attach PBA on Front Assy



4

Screw PBA 2points
Torque Spec : Spec : $1.1 \pm 7\%$
Attach Battery Connector, Ear Jack Connector, Front Camera



※ Caution

Be careful not to damage the PBA

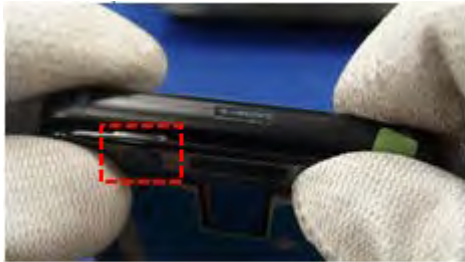
※ Caution

Be careful not to damage the PBA

7. Level 2 Repair

5

Assemble Front Assy and Rear Assy,
(Firstly, Bottom side assemble and then totally assemble)



6

Screw 18 Point and disassemble SIM Tray
Torque Spec : Spec : 1.3 ± 7%



※ Caution

- 1) Be care of scratch
- 2) Be care of PBA Component damage

※ Caution

- 1) Be care of scratch
- 2) Be care of Torque spec

7

Attach OCTA Tape on OCTA



8

Assemble OCTA Connector, Connector CAP
Attach OCTA



※ Caution

- 1) Be care of OCTA damage
- 2) Be care to attach tape, Cu Sheet on OCTA properly

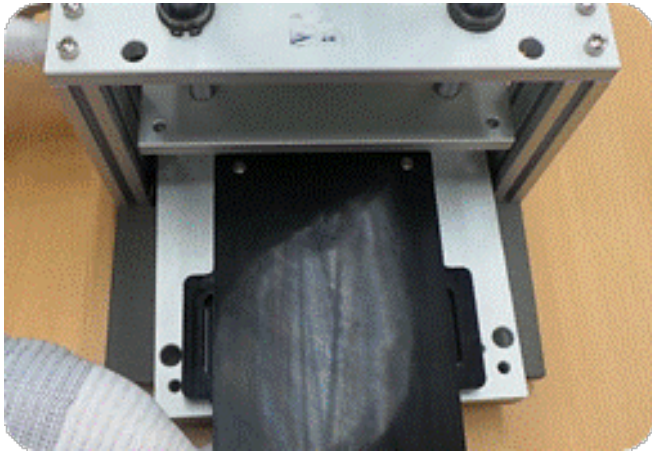
※ Caution

- 1) Be careful of FPCB damage

7. Level 2 Repair

9

Press OCTA
Pressing force : 1 N
Pressing time : 1 minute



※ Caution

Be care of scratch and OCTA damage