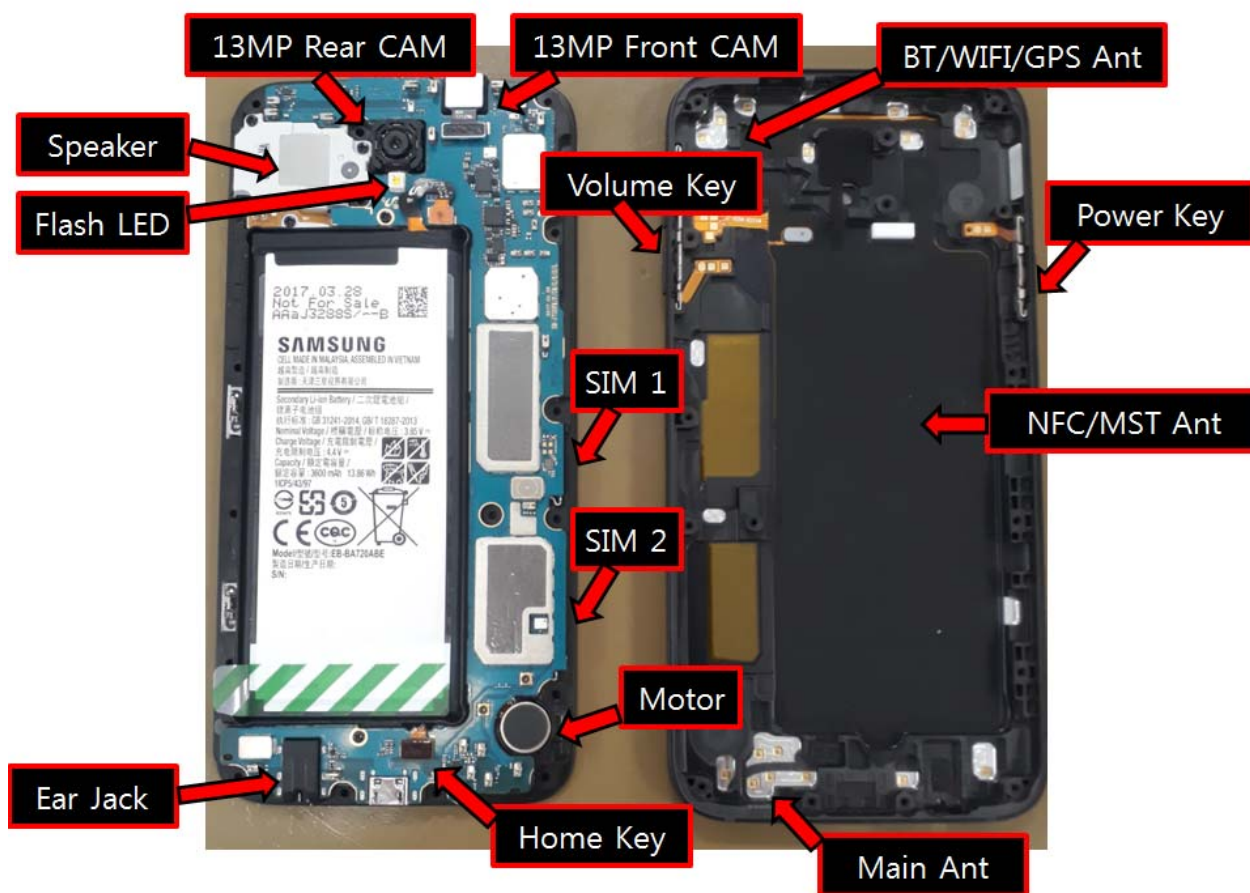


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## 7. Level 2 Repair

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### 7-1. Components on the Rear Case







## 7. Level 2 Repair

### 7-2. Pre-requisite

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

## 7. Level 2 Repair

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

BOM Description & part code	Image	Remarks
WINDOW TAPE TOP GH02-14857A		Whenever the device Is disassembled and reassembled
WINDOW TAPE BTM [GH02-14858A]		
A/S Touch Key OCTA Tape [GH81-14737A]		
OCTA BTM TAPE [GH02-14878A]		

## 7. Level 2 Repair

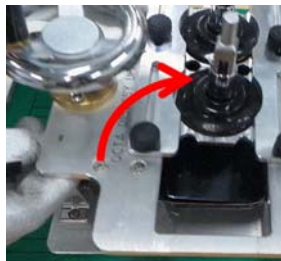
### 7-4. Disassembly

1

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

2) Detach the OCTA using Vaccum jig.

※ Below picture shows how to detach Back Glass using service jig, however you can use manufactural jig if possible.



2

Disassemble SIM Tray 1,2 from device.  
Unscrew 18 Points.



※ Caution

1) Be careful not to damage set and OCTA.

※ Caution

1) Be care of scratch and molding damage.

3

Disassemble the REAR.



※ Caution

1) Be care of damage to components.

4

Unscrew 2 Points of PBA and disassemble Home key / Battery connector.



※ Caution

1) Be careful not to damage the PBA.

## 7. Level 2 Repair

5

Disassemble PBA / Front.

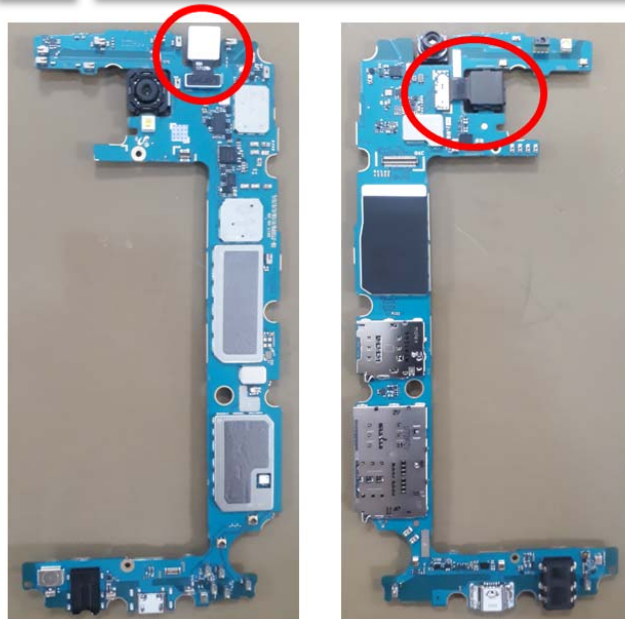


※ Caution

1) Be careful not to damage the PBA.

6

Disassemble Front & Rear Camera.



※ Caution

1) Be care of FPCB damage.

7

Unscrew 3 points.  
Disassemble Speaker.



※ Caution

1) Be careful not to damage the speaker.

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## 7. Level 2 Repair

### 7-5. Assembly

1

Assemble speaker in Front.  
Screw 3 points.  
Torque : 1.0 Kgf·cm $\pm$ 7%, 1.4\*3.0

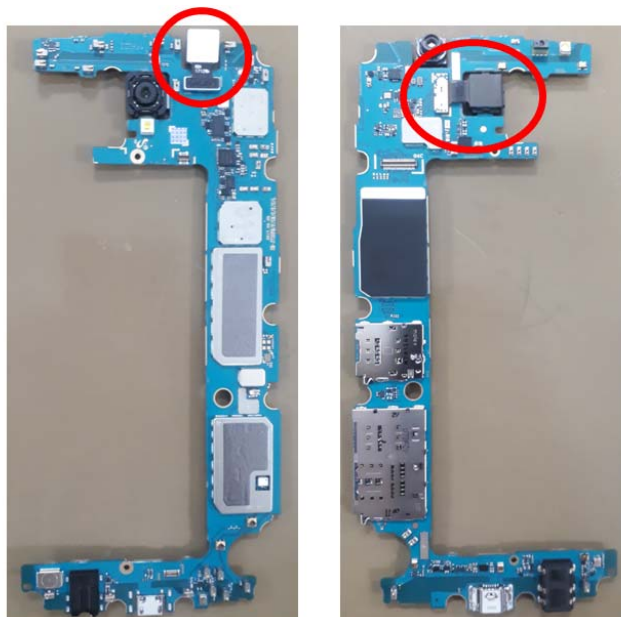


※ Caution

1) Be careful not to damage the speaker.

2

Assemble Front & Rear Camera.



※ Caution

1) Be care of FPCB damage.

3

Assemble PBA on Front.  
Attach Home key and Battery Connector.



※ Caution

1) Be care of FPCB damage.

4

Screw 2 points of the PBA.  
Torque : 1.0 Kgf·cm $\pm$ 7%, 1.2\*2.5



※ Caution

1) Be careful not to damage the PBA.

## 7. Level 2 Repair

5

Assemble Front assy on REAR vertically.



6

Screw 17 points of the Front.  
Torque : 0.9 Kgf·cm $\pm$ 7%, 1.6\*3.7



※ Caution

1) Be careful not to damage PBA.

※ Caution

1) Be care of scratch and molding damage

7

Assemble OCTA connector and  
connector cover and Attach OCTA.



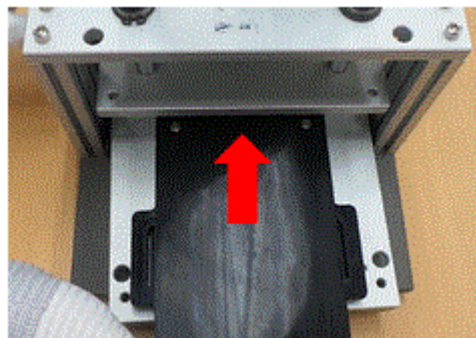
8

Press the device using pressing jig.

- Force : 1N

- Time : 1minute

※ Please confirm the pressing condition  
released lastly, and follow it.



※ Caution

1) Be careful not to damage the OCTA.

※ Caution