

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 description & part code	Image	Remarks
<p>A/S-TAPE MAIN WINDOW</p> <p>[GH81-16187A]</p>		<p>Replace for OCTA repair</p>
<p>A/S-TAPE LCD GASKET SIDE</p> <p>[GH81-16209A]</p>		

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7-4. Disassembly

1

1) Put the device on hot plate as following below heating condition and detach OCTA.

- 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 LCD assembly.



※ Caution

1) Be care of scratch

※ Caution

1) Be care of scratch

3

Unscrew 18 Point and disassemble SIM Tray from device.



4

Disassemble Rear.



※ Caution

1) Be care of Rear damage

※ Caution

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

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5

Unscrew PBA 2points.



※ Caution

1) Be careful not to damage the PBA

6

Disassemble Front CAM connector of PBA.

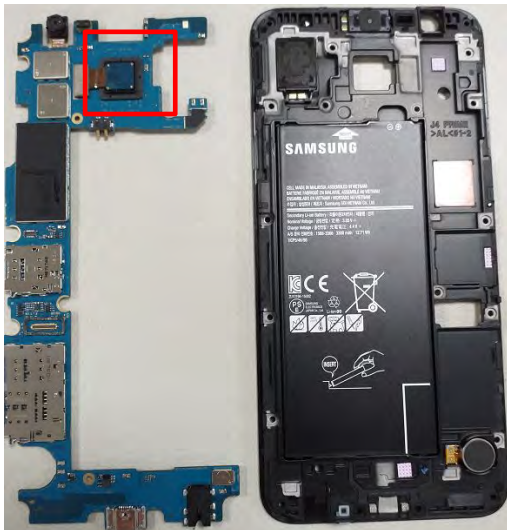


※ Caution

1) Be careful not to damage the PBA

7

Detach other components.



※ Caution

1) Be care of several kinds of damage

8

Detach SPK from Front Ass'y.



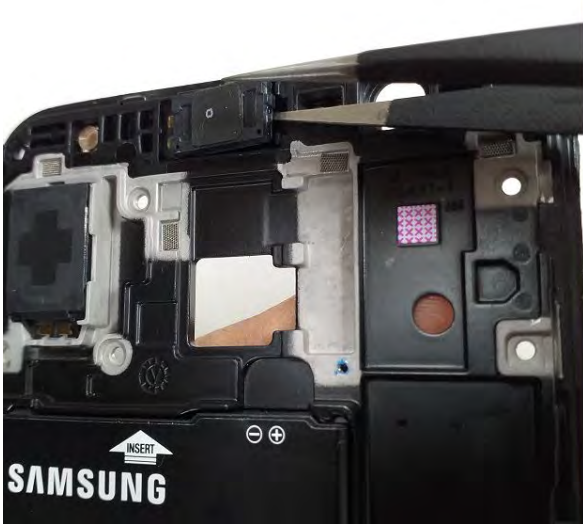
※ Caution

1) Be careful not to damage the SPK.

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Detach RCV from Front Ass'y.



※ Caution

1) Be careful not to damage the RCV.

10

Detach Motor from Front Ass'y.



※ Caution

1) Be careful not to damage the Motor.

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7-5. Assembly

1

Attach SPK on Front Ass'y.



※ Caution

1) Be care of SPK damage.

2

Attach RCV on Front Ass'y.



※ Caution

1) Be care of RCV damage.

3

Attach Motor on Front Ass'y.

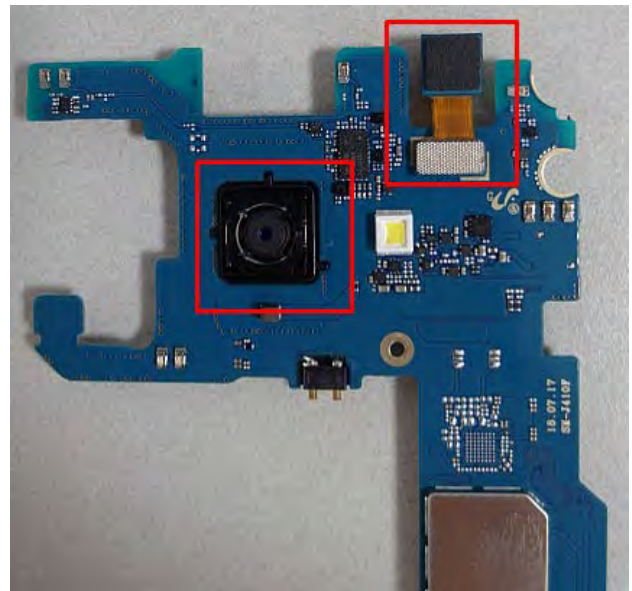


※ Caution

1) Be care of Motor damage.

4

Attach Front CAM, MAIN CAM on PBA.



※ Caution

1) Be care of PBA damage

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5

Assemble PBA to Front case and tightened 2 points of PBA screw.
* Torque Value : $1.0 \pm 0.1 \text{ kgfcm}$



※ Caution

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

6

Assemble the REAR in sequence.
(1.Bottom 2. Top)



※ Caution

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

7

Screw insertion 18 Point.
* Torque Value : $1.3 \pm 0.1 \text{ kgfcm}$



Caution

- 1) Be care of Rear damage

8

Assemble rework tape on OCTA.



※ Caution

- 1) Be care of Tape damage

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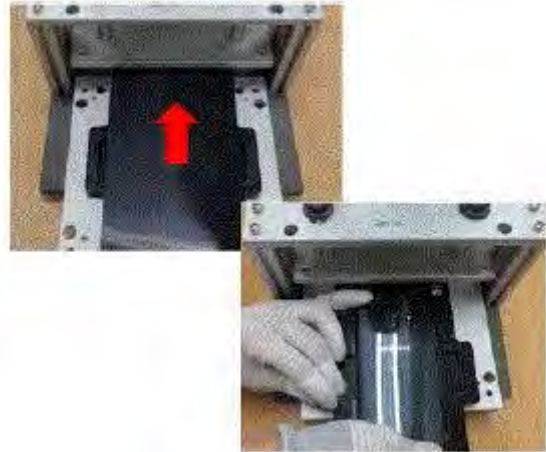
9

Assemble OCTA with LCD cap insertion.



10

Press OCTA after it has assembled.
- Press spec : Force 1N, Time : 60 seconds



⚠ Caution

1) Be care of LCD Connector damage.

⚠ Caution