

## 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
Fingerprint Tape [GH81-16707A]		Whenever re-assemble Fingerprint. Remove old tape and use new tape

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### 7-4. Disassembly

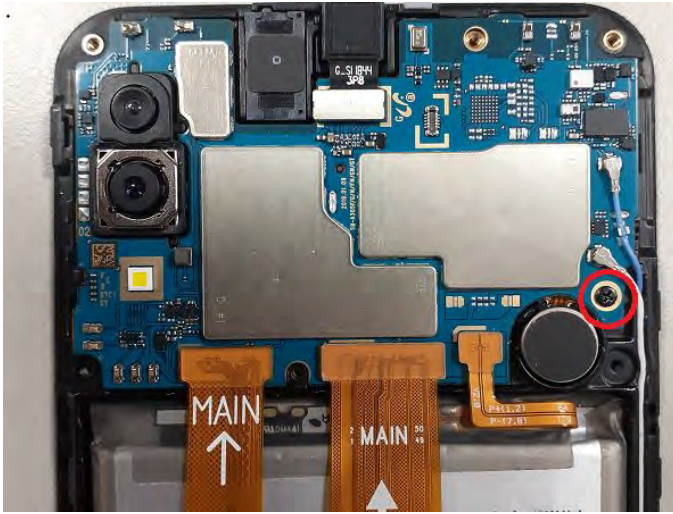
<div data-bbox="135 320 750 383"> <div>1</div> <div>Remove SIM/SD Tray</div> </div> <div data-bbox="272 427 593 920">  </div>	<div data-bbox="829 320 1468 398"> <div>2</div> <div>Remove Rear Cover SIM/SD area → Upper → Right → Below</div> </div> <div data-bbox="874 412 1417 965">  </div>
<div>※ Caution</div> <div>Be care of scratch</div>	<div>※ Caution</div> <div>Be care of scratch</div>
<div data-bbox="113 1111 762 1211"> <div>3</div> <div>Remove Finger print FPCB using tool and detach Finger print</div> </div> <div data-bbox="140 1294 751 1731">  </div>	<div data-bbox="818 1111 1468 1167"> <div>4</div> <div>Remove all 13 points of Rear Screws</div> </div> <div data-bbox="978 1209 1313 1803">  </div>
<div>※ Caution</div> <div>1) Be care of scratch 2) Be care of Rear and Finger print damage</div>	<div>※ Caution</div> <div>Be care of Rear damage</div>



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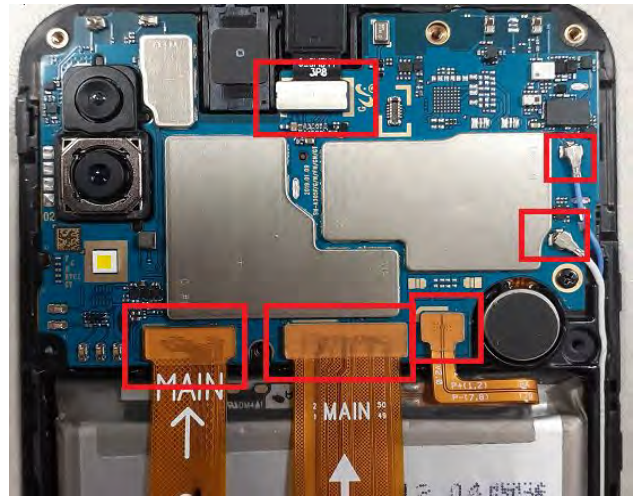
5

Remove 1 PBA screw



6

Remove the PBA and C to C FPCB and Batt Conn and BLACK, WHITE coaxial cable and VT Camera.



※ Caution

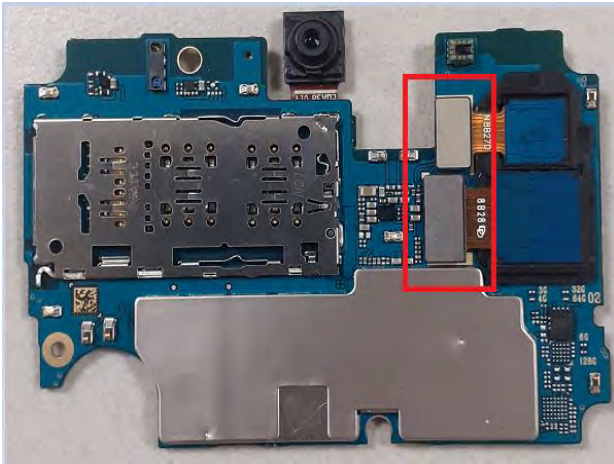
Be careful not to damage the PBA

※ Caution

Be care of several kinds of damage at PBA and FPCB.

7

Remove CAM connectors



※ Caution

Be careful not to damage the Camera Module

8

Detach RCV from Front Ass'y.



※ Caution

Be careful not to damage the RCV.

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9

Detach Motor from Front Ass'y.

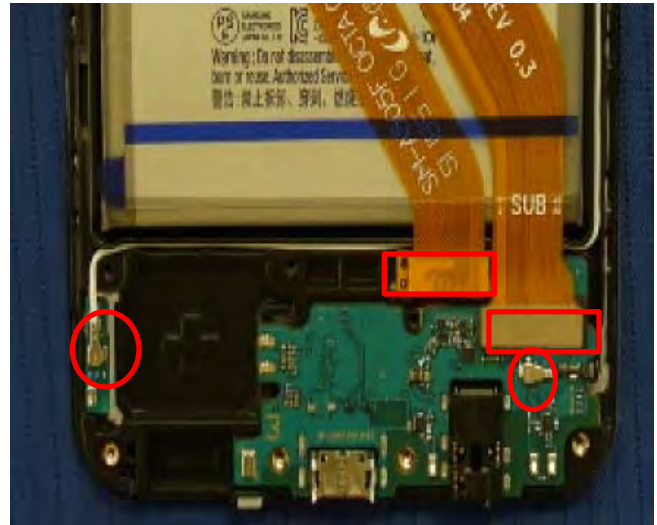


※ Caution

Be careful not to damage the Motor.

10

Remove C to C FPCB and BLACK, WHITE Coaxial cable.



※ Caution

Be careful not to damage the C to C FPCB and BLACK, WHITE coaxial cable.

11

Detach HB PBA and the Sub PBA.



※ Caution

Be careful not to damage HB PBA and the Sub PBA.

12

Detach SPK from Rear Ass'y



※ Caution

Be careful not to damage the SPK.



## 7. Level 2 Repair

### 7-5. Assembly

1

Attach SPK on Rear Ass'y.



※ **Caution**  
Be care of SPK damage.

2

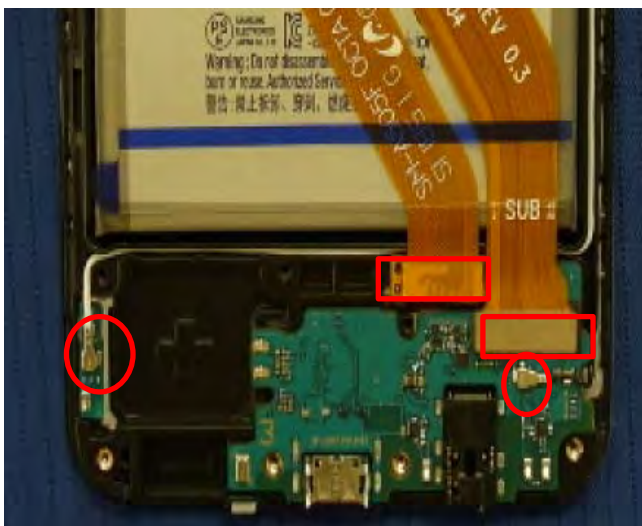
Attach HB PBA and Sub PBA on Front Ass'y.



※ **Caution**  
Be care of Sub PBA damage.

3

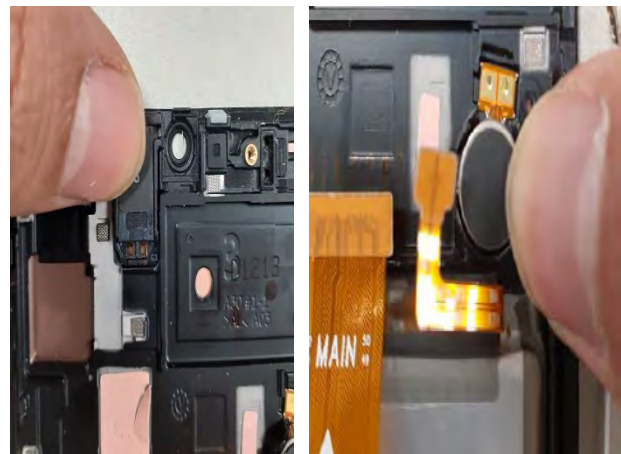
Attach C to C FPCB and BLACK, WHITE coaxial cable.



※ **Caution**  
Please keep the guide line for C to C FPCB and BLACK, WHITE coaxial Cable.

4

Attach Motor and Receiver in upper area

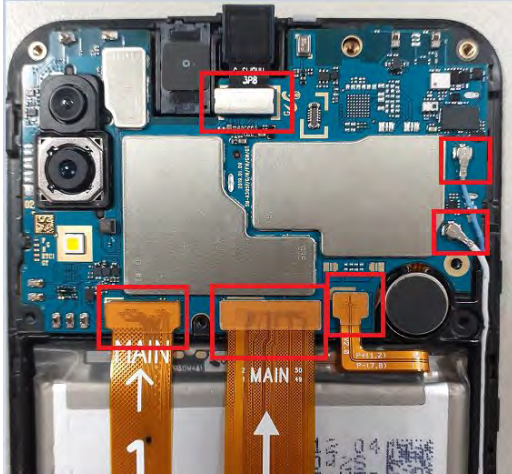


※ **Caution**  
1) Be care of scratch CAM lens  
2) Be care of damage each part.

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5

Assemble the PBA and C to C FPCB and Batt Conn and BLACK, WHITE coaxial cable and VT Camera.



※ Caution

Check for each connector connection

6

Screw insertion 1 Point.  
\* Torque Value :  $1.2 \pm 7\%$



※ Caution

Be care of PBA damage.

7

Assemble Rear and screw insertion 13 point  
\* Torque Value :  $1.2 \pm 7\%$



※ Caution

Be care of PBA damage

8

Assemble Finger print module and connect FPCB



※ Caution

Be care of Finger Print FPCB damage.



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9

Assemble cover rear and insert SIM/SD Tray



※ Caution

Be care of scratch Rear cover