

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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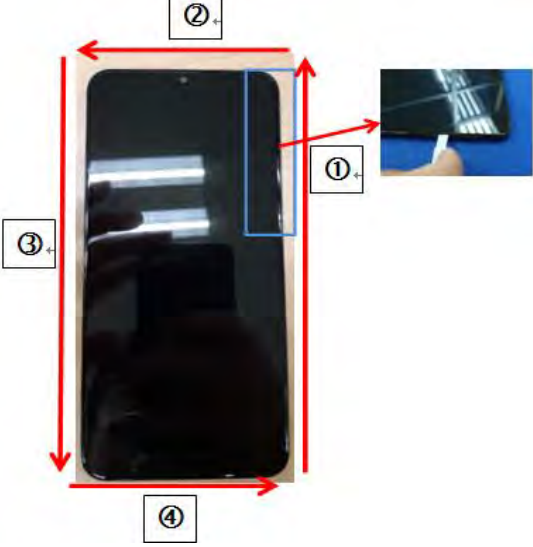


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7-3. Parts which must be changed after repair

BOM Description & part code	Image	Remarks
<p>A/S-TAPE BACK COVER OUTER [GH81-16718A]</p>		<p>Whenever re-assemble Backglass. Remove old tape and use new tape</p>
<p>Fingerprint Tape [GH81-16815A]</p>		<p>Whenever re-assemble Fingerprint. Remove old tape and use new tape</p>

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7-4. Disassembly

<div data-bbox="140 309 754 398"> <p>1 Remove SIM/SD Tray. Detach Back cover using tool.</p> </div> 	<div data-bbox="831 309 1469 398"> <p>2 Remove Rear Cover SIM/SD area → Upper → Right → Below</p> </div> 
<p>※ Caution Be care of scratch</p>	<p>※ Caution Be care of scratch</p>
<div data-bbox="113 1099 762 1196"> <p>3 Remove Finger print FPCB using tool and detach Finger print</p> </div> 	<div data-bbox="820 1099 1469 1167"> <p>4 Remove all 13 points of Rear Screws</p> </div> 
<p>※ Caution 1) Be care of scratch 2) Be care of Rear and Finger print damage</p>	<p>※ Caution Be care of Rear damage</p>

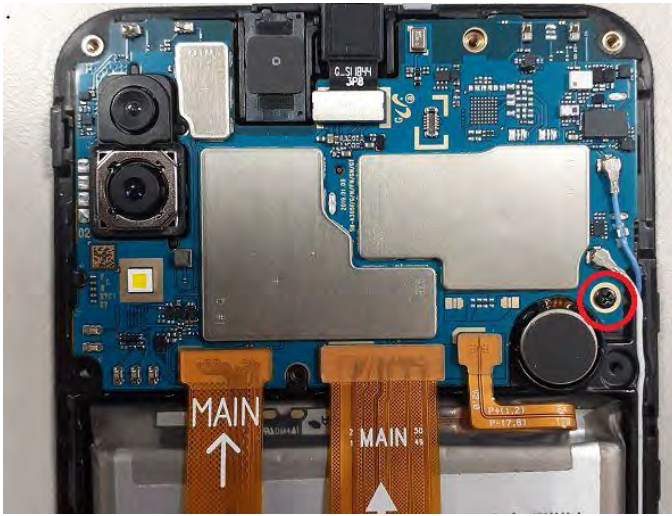
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Remove 1 PBA screw

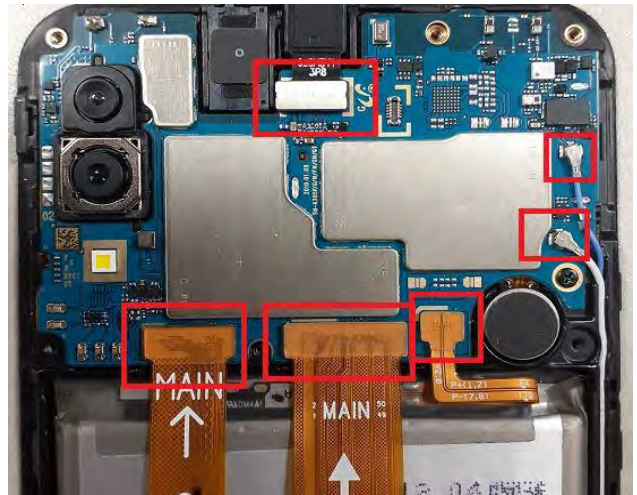


※ Caution

Be careful not to damage the PBA

6

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

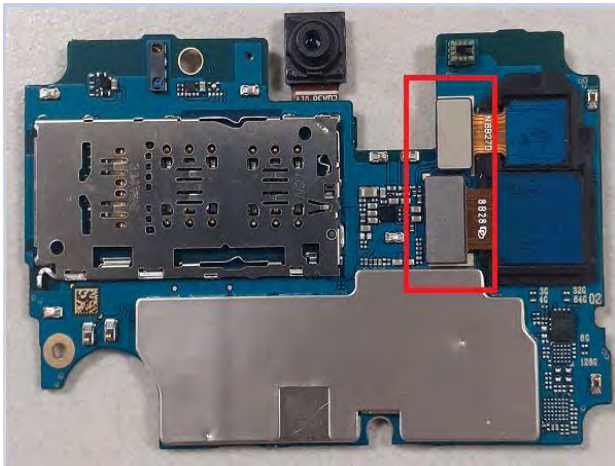


※ Caution

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

7

Remove CAM connectors

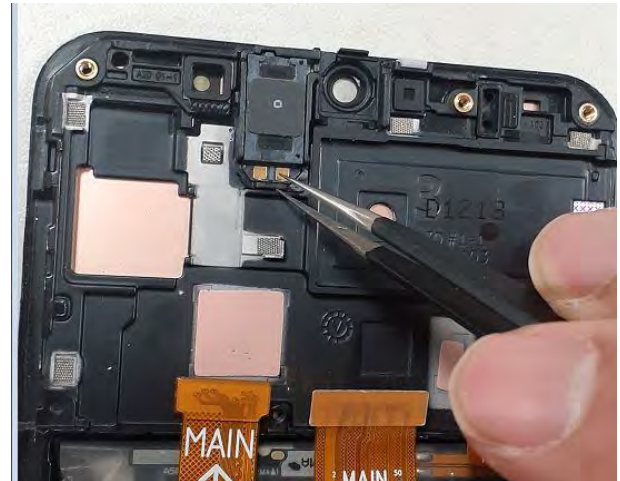


※ Caution

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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Detach Motor from Front Ass'y.

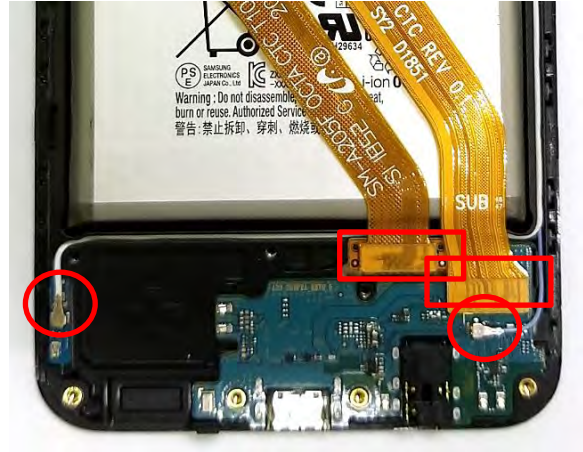


※ Caution

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.

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Detach SPK from Rear Ass'y



※ Caution

Be careful not to damage the SPK.

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7-5. Assembly

1

Attach SPK on Rear Ass'y.



※ **Caution**
Be care of SPK damage.

2

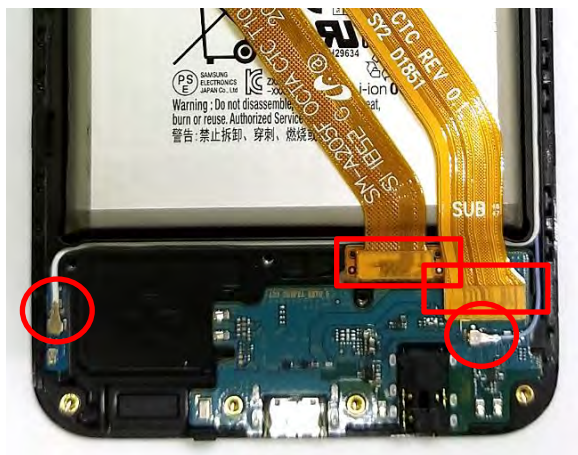
Attach HB PBA and Sub PBA on Front Ass'y.



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

3

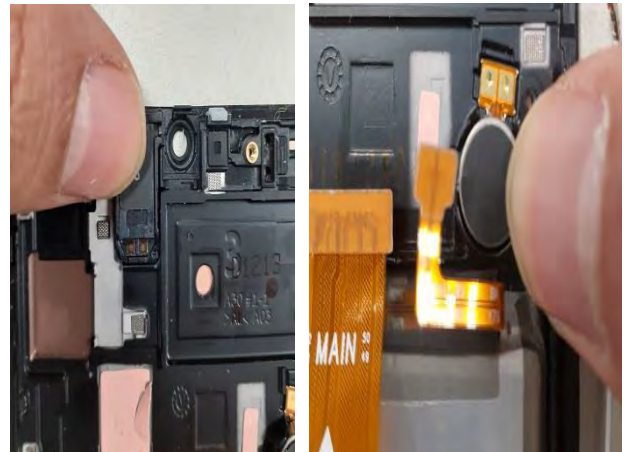
Attach C to C FPCB and BLACK, WHITE coaxial cable.



※ **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.

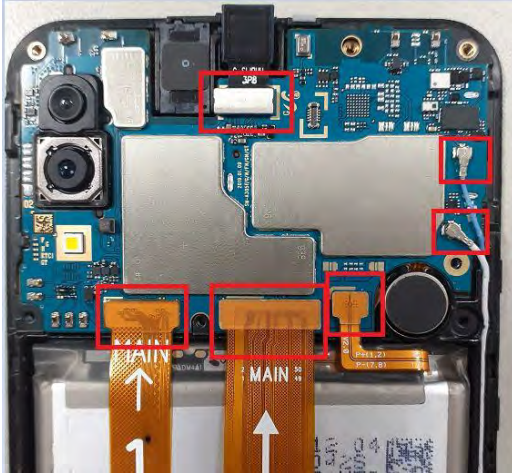
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Assemble the PBA and C to C FPCB and Batt Conn and BLACK, WHITE coaxial cable and VT Camera.



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



※ Caution

Check for each connector connection

※ Caution

Be care of PBA damage.

7

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



8

Assemble Finger print module and connect FPCB



※ Caution

Be care of PBA damage

※ Caution

Be care of Finger Print FPCB damage.

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Assemble cover rear and insert SIM/SD Tray



※ Caution

Be care of scratch Rear cover