

## 7. Level 2 Repair

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




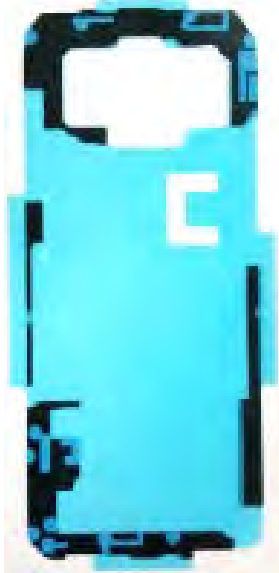

## 7. Level 2 Repair

### 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

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

BOM description & part code	KIT CODE	Image	Remarks
<p>A/S-SVC TAPE BG WP OUTER (Common)</p> <p>[GH81-15875A]</p>	<p>A/S REWORK KIT-SM-N960F</p> <p>[GH82-17460A]</p>		Replace for Back Glass repair
<p>A/S-SVC TAPE BG INNER NA</p> <p>[GH81-15876A]</p>			
<p>TAPE FINGER SENSOR WP</p> <p>[GH02-16653A]</p>			<p>Replace for Back Glass</p> <p>Or Finger print sensor repair</p>

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### 7-4. Disassembly

1

1) Put the device in the chamber as following below heating condition  
 - SOC 68%↓: 70℃/10~20 minute  
 - SOC 68%↑: 70℃/10~20 minute  
 ※ Please confirm the heating condition released lastly, and follow it.



2

Detach the Back Glass. And Finger sensor  
 1) Detach the left side of Back glass  
 2) Detach the Finger sensor connector



※ Caution

1) Be care of scratch

※ Caution

1) Be care of scratch

3

Unscrew 18 Point and disassemble SIM Tray from device



4

Disassemble Upper Rear.  
 (Use disassemble hole left/right side of Rear to detach it)



Rear Top disassemble hole.

※ 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

Finally Disassemble Rear of bottom side.  
(Use disassemble hole right side of Rear to detach it)



6

Unscrew PBA 3points.



※ Caution

- 1) Be care of scratch
- 2) Be care of Rear and connector damage
- 3) Be careful not to damage the PBA

※ Caution

- 1) Be careful not to damage the PBA

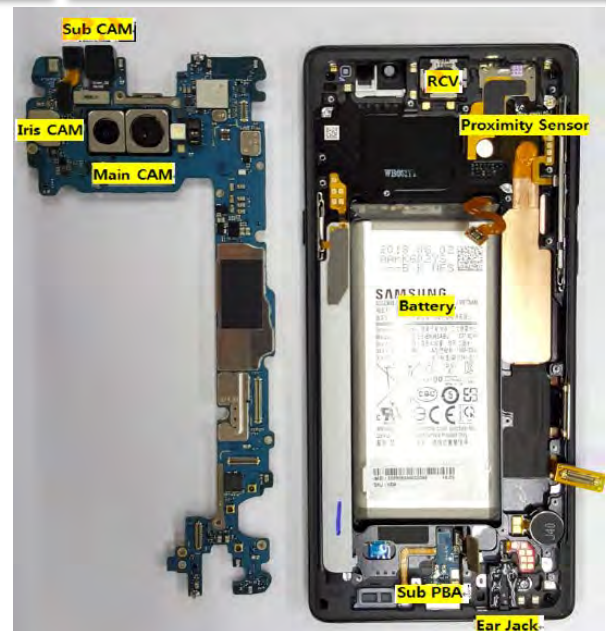
7

Disassemble 5 Point connector of PBA.



8

Detach other components.



※ Caution

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

※ Caution

- 1) Be care of several kinds of damage

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Detach Ear Jack

- 1) Unscrew PBA 1points.
- 2) Separation of Ear jack Module using Pinset.



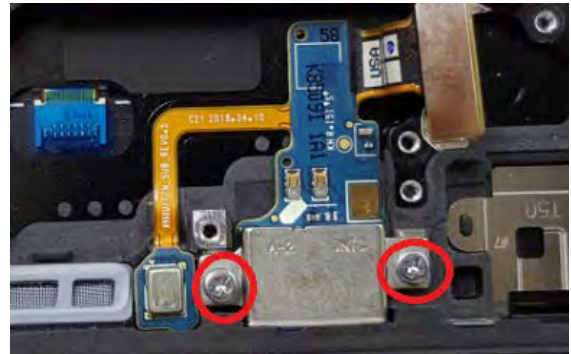
⚠ Caution

- 1) Be care of Ear jack connector

10

Detach SUB PBA

- 1) Unscrew PBA 2points.
- 2) Separate sub PBA.



⚠ Caution

- 1) Be care of SUB PBA damage

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### 7-5. Assembly

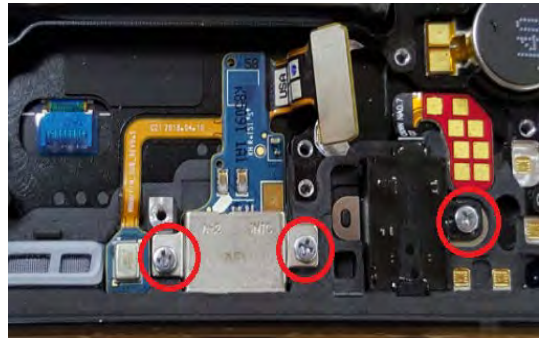
1

Attach SUB PBA and Ear jack on Front.



2

Screw 3 point in SUB PBA.



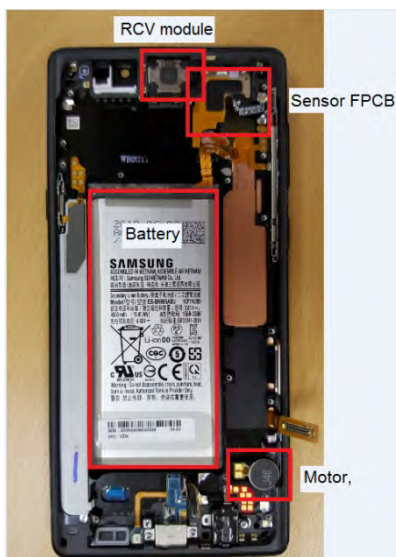
※ Caution

※ Caution

1) Be care of chip damage nearby screw point.

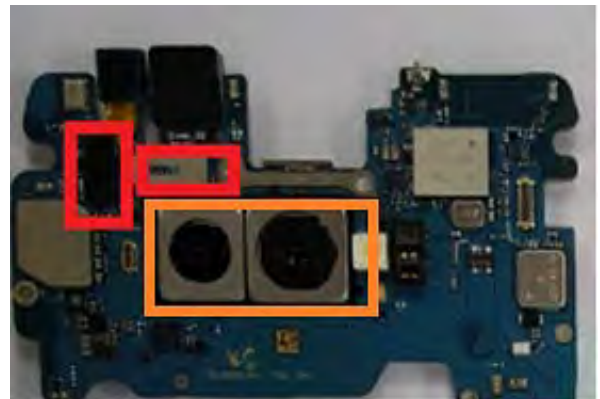
3

Attach components on Front.  
(RCV module, Sensor FPCB, Motor, Battery)



4

Attach Front CAM, MAIN CAM and Iris CAM on PBA.



※ Caution

1) Be care of FPCB damage and tilt  
2) Be care of press power/time

※ Caution

1) Be care of press power/time



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Assemble PBA to Front case.  
Battery connect and the other connectors.  
(5 Point)  
\* Torque Value :  $1.2 \pm 0.1$  kafcm



※ Caution

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

6

Assemble the Bottom REAR in sequence.



※ Caution

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

7

Assemble the TOP+MID REAR Assy in sequence.



※ Caution

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

8

Screw insertion 18 Point.  
\* Torque Value :  $1.2 \pm 0.1$  kgfcm



※ Caution

- 1) Be care of Rear damage



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Press the S-Pen cover using pressing jig and pad.  
 - Pressing force : 1 N  
 (It is set on the pressing jig in advance)  
 - Pressing time : 5 sec



10

Attach the finger sensor on the REAR and  
 Assemble the finger sensor on the PBA



※ Caution

1) Do NOT press a S-Pen cover over 5 seconds to prevent display damage.

※ Caution

1) Be care of scratch and tilt.

11

Attach the back glass inner tape on the  
 back glass.



12

Attach the finger tape on the back glass.



※ Caution

1) Be care of scratch and tilt.

※ Caution

1) Be care of scratch and tilt.

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13

Attach the back glass outside tape on the rear case.  
Attach the back glass outside tape on the rear case by hands.  
Gently press all adhesive parts of tape using disassembly stick or hands.



※ Caution

1) Fit the tapes precisely to the screw and finger print sensor holes of rear case.

14

Attach the back glass on the REAR side.



※ Caution

1) Be care of scratch and tilt.

15

Press Back Glass.  
- Pressing force : 1 N  
- Pressing time : 1 minute  
SIM Tray must be separated before pressing the backglass or the OCTA



※ Caution

1) Be care of scratch.