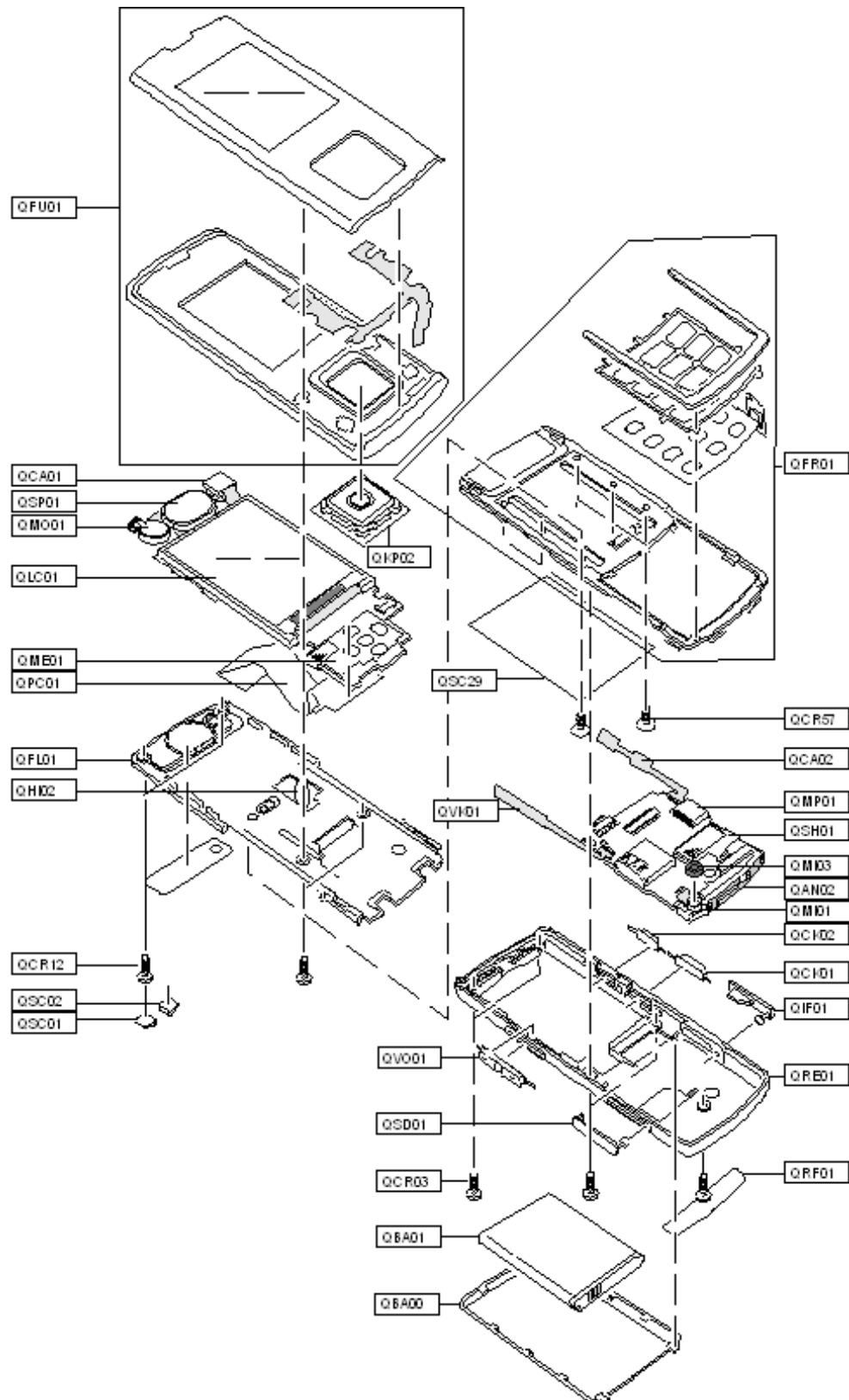

2. Exploded View and Parts List

2-1. Cellular phone Exploded View

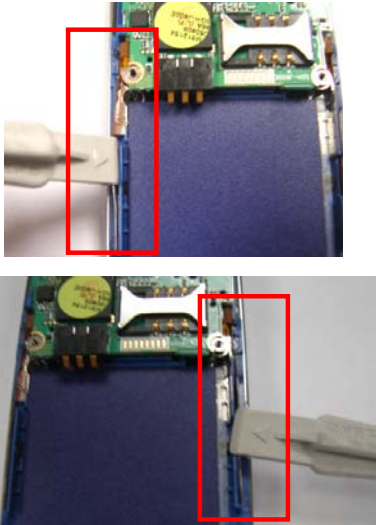
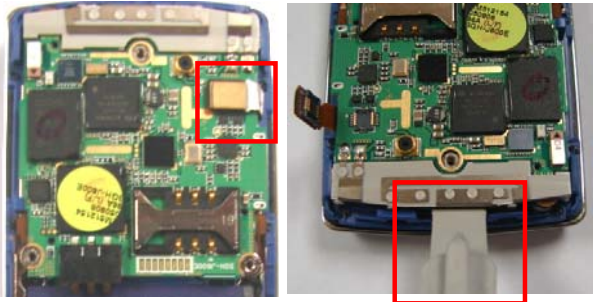
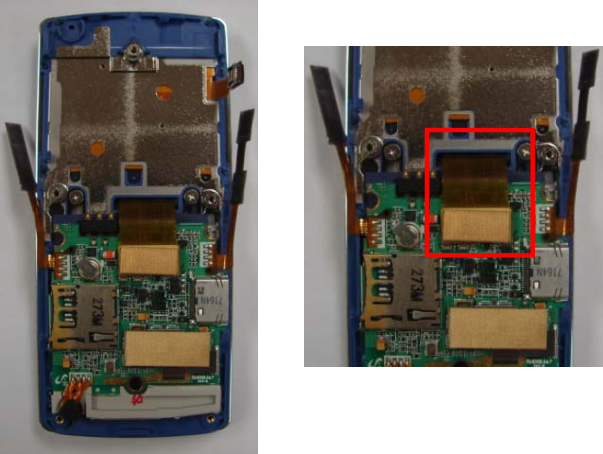
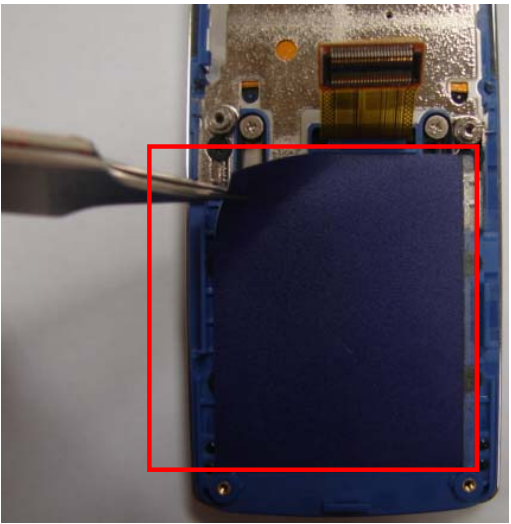


2-2. Cellular phone Parts list

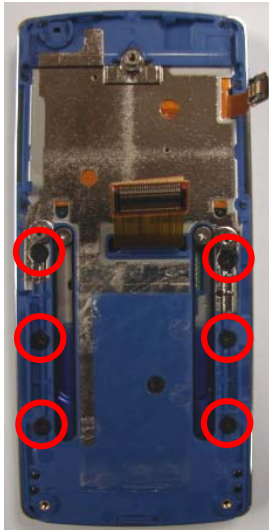
Design LOC	Description	SEC CODE
QAN02	ANTENNA-SGHJ600	GH42-01192A
QBA00	PMO COVER-BATTERY	GH72-39058B
QBA01	INNER BATTERY PACK-800MAH,BLK,	GH43-02719A
QCA01	CAMERA MODULE-SGH-J600	GH59-05415A
QCA02	KEY FPCB-SGHJ600E SIDE CAM 1 K	GH59-04885A
QCK01	PMO KEY-CAM	GH72-42839A
QCK02	PMO KEY-POWER	GH72-41932B
QCR03	SCREW-MACHINE	6001-001811
QCR12	SCREW-MACHINE	6001-001530
QCR57	SCREW-MACHINE	6001-002001
QFL01	ASSY CASE-SLIDE LOWER	GH98-07815B
QFR01	ASSY CASE-FRONT(RUSS)	GH98-08764B
QFU01	ASSY CASE-SLIDE UPPER	GH98-07814B
QHI02	ASSY HINGE-LINK	GH98-04372A
QIF01	PMO COVER-IF	GH72-39056B
QKP02	ASSY KEYPAD-SUB(XEF/OIA)	GH98-05212B
QLC01	ELA UNIT-SGHJ600G LCD MODULE S	GH96-03034A
QME01	DOVE SHEET-SGHJ600 METAL DOVE	GH59-04304A
QMI01	MICROPHONE-ASSY-SGHJ600	GH30-00358A
QMO01	MOTOR DC-SGHJ600	GH31-00318A
QMP01	PBA MAIN-SGHJ600G	GH92-04458A
QPC01	MEA-SLIDE FPCB KIT	GH97-08005A
QRE01	ASSY CASE-REAR	GH98-04371B
QRF01	PMO COVER-RF	GH72-39059B
QSC01	RMO-SCREW CAP R	GH73-09496B
QSC02	RMO-SCREW CAP L	GH73-09497B
QSC29	TAPE-BATTERY SHEET	GH74-31320B
QSD01	PMO COVER-SD	GH72-39055B
QSH01	IPR-SHIELD CAN	GH70-02277A
QSP01	SPEAKER	3001-002145
QVK01	KEY FPCB-SGHJ600E SIDE VOL 2 K	GH59-04884A
QVO01	PMO KEY-VOLUME	GH72-42579A

2-3. Disassembly

<p>1</p>  <p>DETACH REAR SCREW CAP</p>	<p>2</p>  <p>1) OPEN EARPHONE COVER 2) OPEN SD CARD COVER</p> <p>※ caution</p> <p>1.DO NOT MAKE SCRATCH ON CASE</p>
<p>3</p>  <p>1) RELEASE SCREW AT 5POINTS</p> <p>※ caution</p> <p>1. DO NOT MAKE SCRATCH ON CASE</p>	<p>4</p>  <p>1) DISASSEMBLE REAR LOCKING PART USING TOOS 2) PULL THE REAR</p> <p>※ caution</p> <p>1.DO NOT MAKE SCRATCH ON CASE</p>

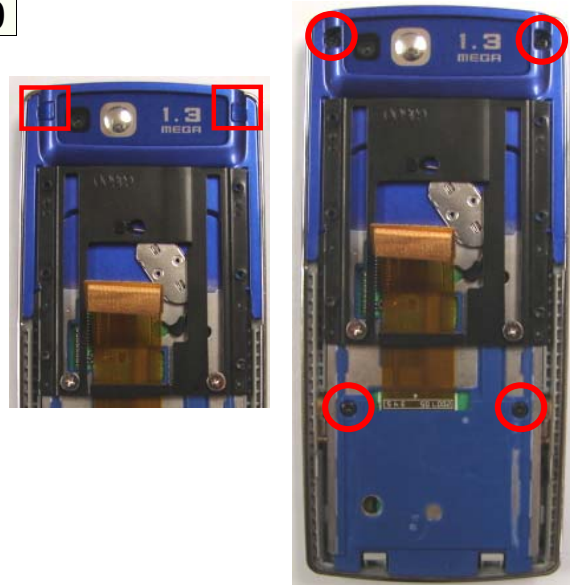
<p>5</p> 	<p>6</p> 
<ol style="list-style-type: none"> 1) DISASSEMBLE VOLUME KEY FPCB BY TOOLS 2) DISASSEMBLE CAMERA KEY FPCB BY TOOLS <p>※ caution</p> <ol style="list-style-type: none"> 1. WHEN DISASSEMBLE, TAKE CARE DAMAGE AT PARTS. 	<ol style="list-style-type: none"> 1) DISASSEMBLE KEY PCB AT CONNECTOR 2) DISASSEMBLE PBA LOCKING PART USING TOOLS <p>※ caution</p> <ol style="list-style-type: none"> 1. WHEN DISASSEMBLE, TAKE CARE DAMAGE AT PARTS.
<p>7</p> 	<p>8</p> 
<ol style="list-style-type: none"> 1) TURN PBA OVER 2) DISASSEMBLE SLIDE FPCB AT CONNECTOR <p>※ caution</p> <ol style="list-style-type: none"> 1. WHEN DISASSEMBLE SLIDE FPCB, TAKE CARE BREAKING SLIDE FPCB. 	<ol style="list-style-type: none"> 1) DETACH TAPE BY TOOLS

9



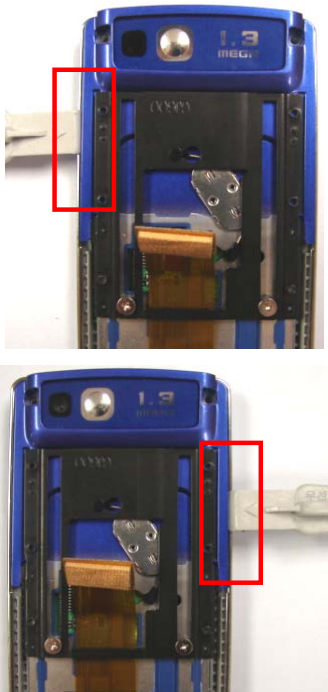
- 1) RELEASE SCREW AT 6 POINTS
- 2) DISASSEMBLE FRONT
- ※ caution
1. WHEN DISASSEMBLE FRONT, TAKE CARE BREAKING SLIDE FPCB.

10



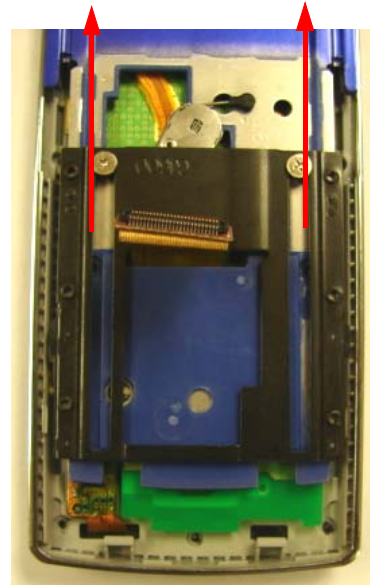
- 1) DISASSEMBLE SCREW CAP AT 2 POINTS
- 2) RELEASE SCREW AT 4 POINTS
- ※ caution
1. DO NOT MAKE SCRATCH ON CASE

11

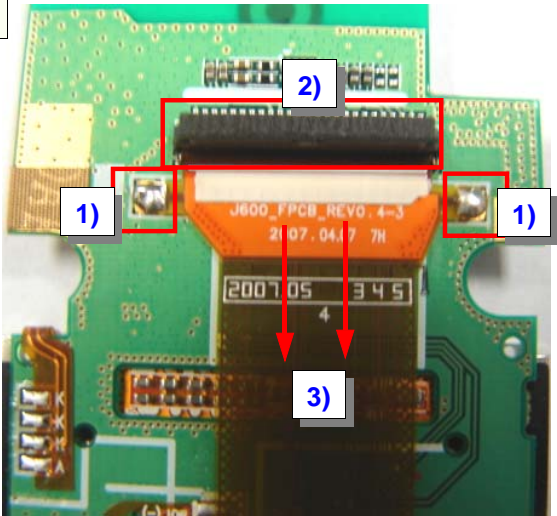
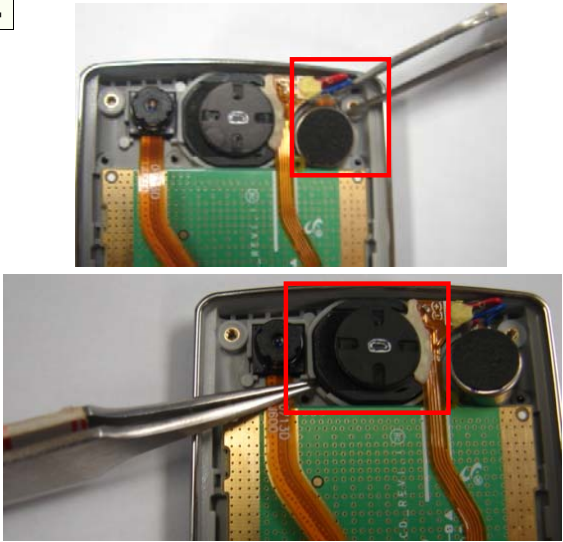
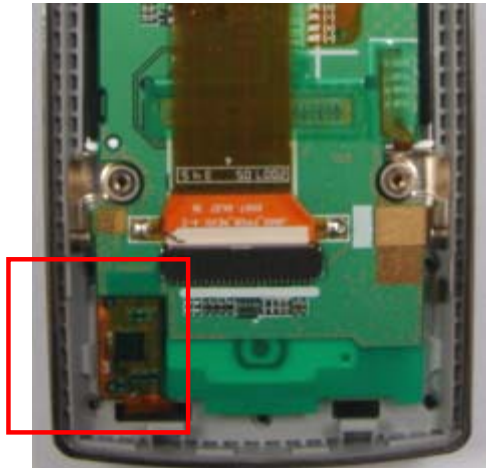
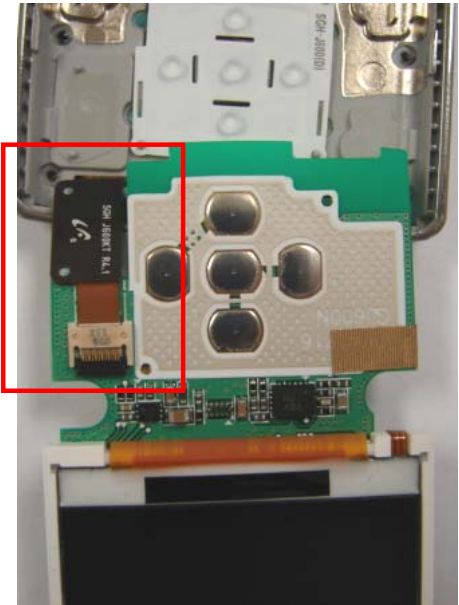


- 1) DISASSEMBLE SLIDE LOWER LOCKING PART USING TOOS
- ※ caution
1. DO NOT MAKE SCRATCH ON CASE

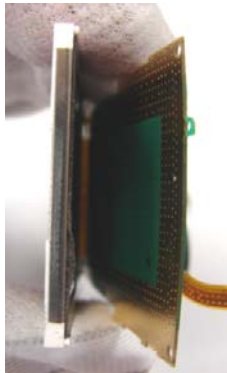
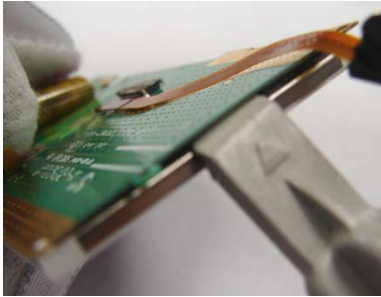
12



- 1) PUSH DOWN HINGE CASE
- 2) PUSH REAR ARROW DIRECTION, CAN DISASSEMBLE
- ※ caution
1. WHEN DISASSEMBLE SLIDE LOWER, TAKE CARE BREAKING SLIDE FPCB.

<p>13</p>  <p>1) REMOVE SOLDERING LEAD ON FPCB 2) OPEN FPCB CONNECTOR 3) PULL FPCB ※ caution 1. WHEN DISASSEMBLE SLIDE FPCB, TAKE CARE BREAKING SLIDE FPCB AND CONNECTOR</p>	<p>14</p>  <p>1) DISASSEMBLE MOTOR BY TOOLS 2) DISASSEMBLE SPK BY TOOLS ※ caution 1. WHEN DISASSEMBLE MOTOR AND SPK, TAKE CARE BREAKING SPK FPCB, MOTOR AND SPK MESH.</p>
<p>15</p>  <p>1) DETACH TOUCH KEY IC BY TOOLS 2) TURN PBA OVER ※ caution 1. WHEN DISASSEMBLE, TAKE CARE DAMAGE ON TOUCH KEY IC.</p>	<p>16</p>  <p>1) OPEN THE CONNECTOR 2) PULL TOUCH KEY FPCB ※ caution 1. WHEN DISASSEMBLE TOUCH KEY FPCB, TAKE CARE BREAKING TOUCH KEY FPCB 2. DOUBLE-STICK TAPED UNDER TOUCH KEY FPCB.</p>

17

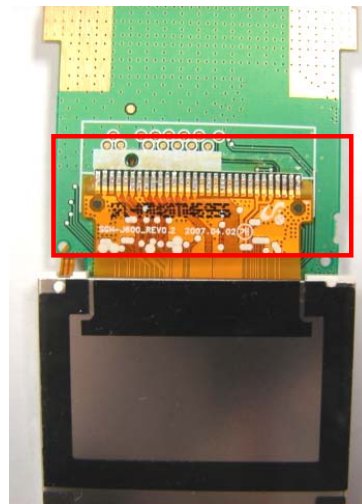


1) DETACH LCD BY TOOLS

※ caution

1. WHEN DISASSEMBLE LCD, TAKE CARE
BREAKING LCD AND PBA

18

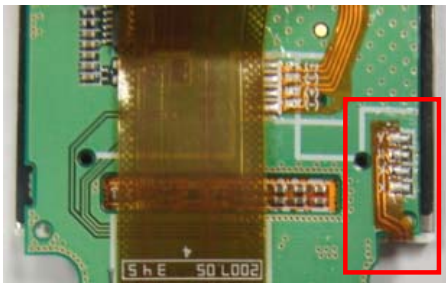
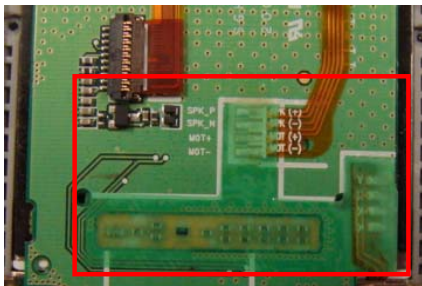


1) REMOVE SOLDERING LEAD ON PBA

※ caution

1. WHEN REMOVE SOLDERING LCD, TAKE
CARE BREAKING LCD FPCB.

19



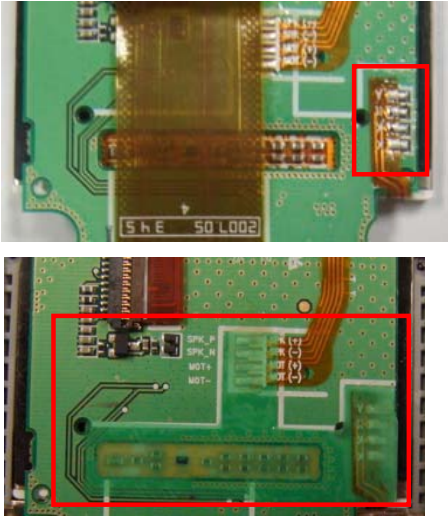
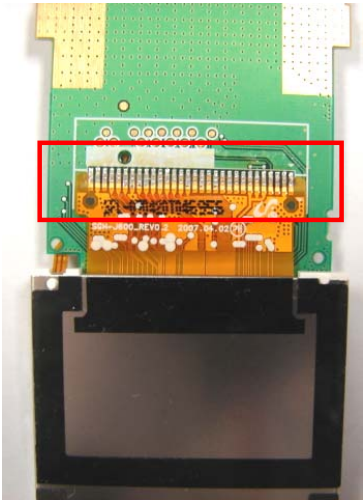

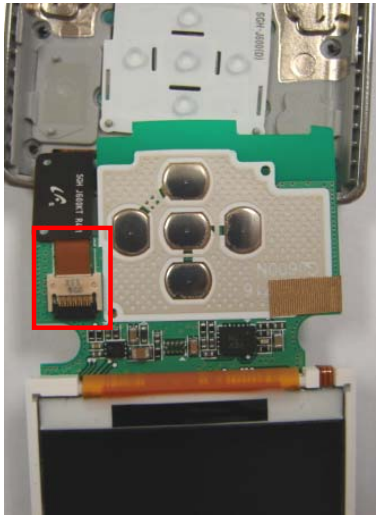
1) DETACH TAPE

2) REMOVE SOLDERING LEAD ON PBA

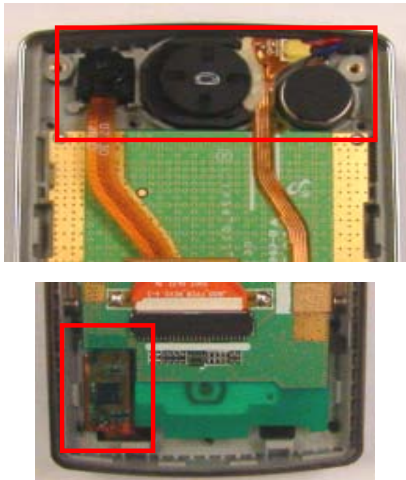
※ caution

1. WHEN REMOVE SOLDERING LCD, TAKE
CARE BREAKING LCD FPCB.

2-4. Assembly

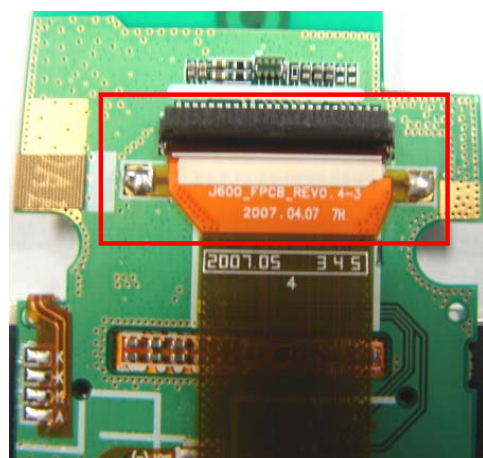
<p>1</p> 	<p>2</p> 
<p>1) Solder LCD FPCB 2) Attach tape on SUB PBA</p> <p>※ caution</p> <p>1. After solder, Check short-circuit soldering point and take care breaking LCD FPCB.</p>	<p>1) Solder LCD FPCB</p> <p>※ caution</p> <p>1. After solder, Check short-circuit soldering point and take care breaking LCD FPCB.</p>
<p>3</p> 	<p>4</p> 
<p>1) Attach LCD at SUB PBA</p> <p>※ caution</p> <p>1. Check LCD-Assembly-Guide Holes (pointed by red circles in the picture)</p>	<p>1) Insert TOUCH KEY FPCB to CONNECTOR. 2) Close the CONNECTOR.</p> <p>※ caution</p> <p>1. Make sure that FPCB is completely inserted. 2. When assembly, take care breaking FPCB.</p>

5



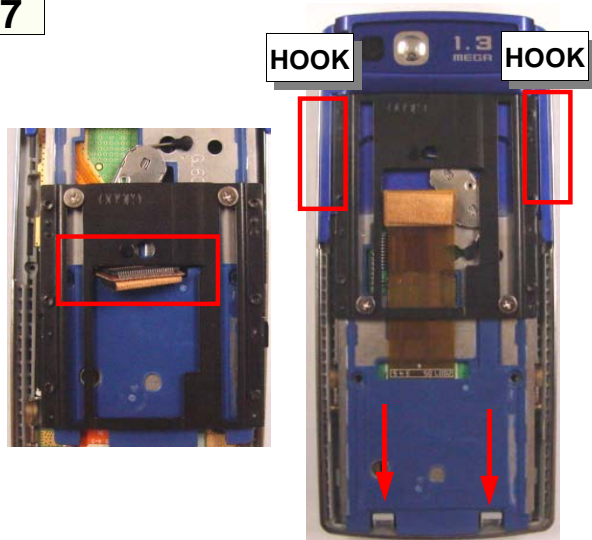
- 1) Turn SUB PBA over.
 - 2) Attach CAMERA, SPK and MOTOR.
 - 3) Attach tape at TOUCH KEY IC.
- ※ **caution**
1. Leave no particle and no finger print between LCD and WINDOW.

6



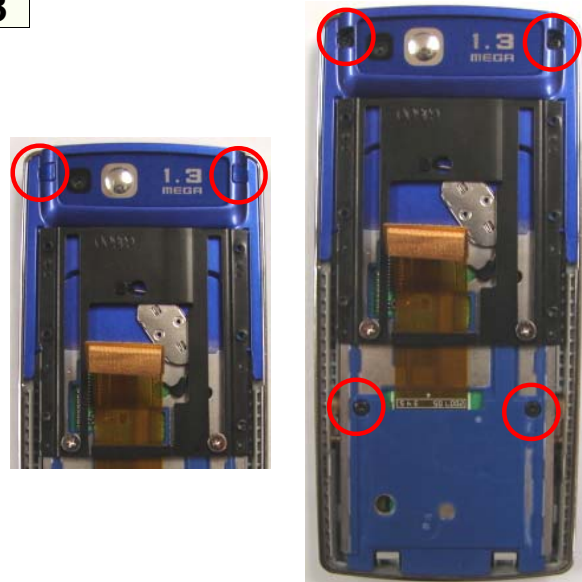
- 1) Insert SLIDE FPCB to CONNECTOR.
 - 2) Close the CONNECTOR.
 - 3) Solder 2 points beside of FPCB.
- ※ **caution**
1. Make sure that FPCB is completely inserted.
 2. Don't make the solder disturb other parts.

7



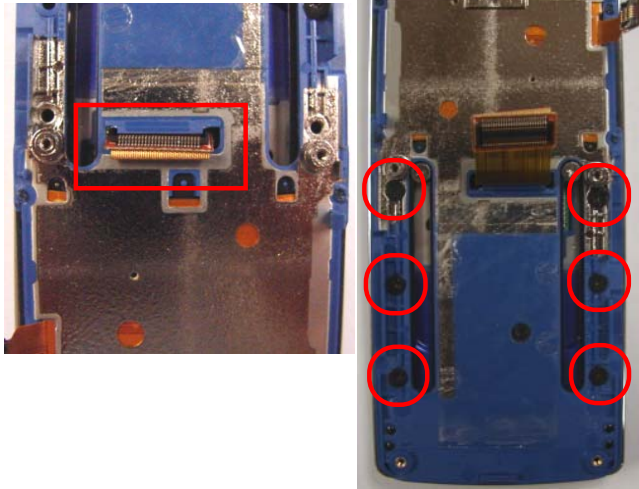
- 1) Insert SLIDE FPCB at SLIDE LOWER hole
 - 2) Assemble the SLIDE LOWRE by push from top to bottom
 - 3) Press 2 point of HOOK on the SLIDE LOWER
- ※ **caution**
1. Do not make SCRATCH on the surface.

8



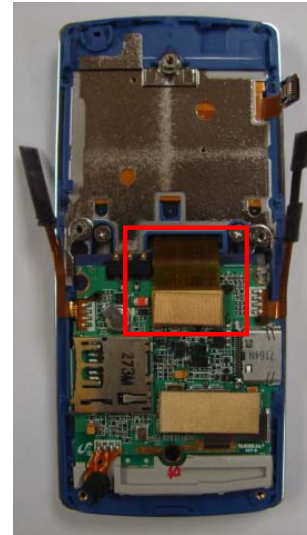
- 1) Drive SCREWS at 4 POINT.
 - 2) Press left and right SCREW CAPs.
- ※ **caution**
1. Do not make SCRATCH on the surface.

9



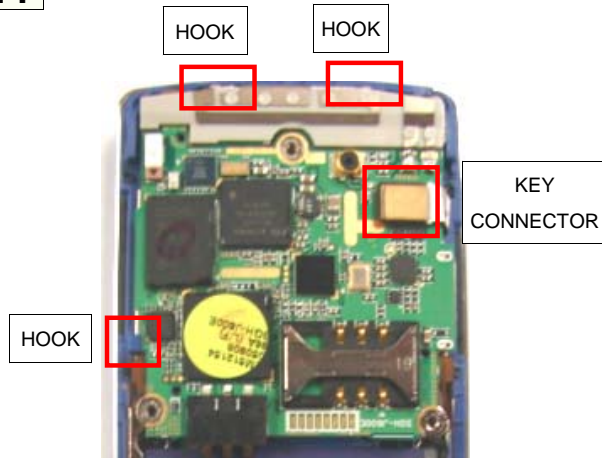
- 1) Insert SLIDE FPCB at FRONT hole.
 - 2) Drive SCREWS at 6 POINT.
- ※ **caution**
1. Do not make SCRATCH on the surface.

10



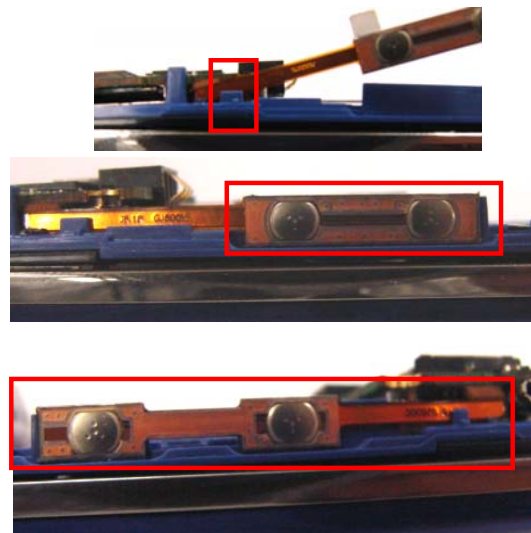
- 1) Press SLIDE FPCB to the CONNECTOR at PBA
- ※ **caution**
1. Make sure that FPCB is completely inserted.

11



- 1) Turn PBA over
 - 2) Press 3 point of HOOK on PBA
 - 3) Press KEY FPCB to the CONNECTOR at PBA
- ※ **caution**
1. Make sure that FPCB is completely inserted.
 1. Be careful of DAMAGE on PBA and HOOK.

12



- 1) VOLUME KEY FPCB pass over the rib
 - 2) Attach VOLUME KEY FPCB
 - 3) CAMERA KEY FPCB pass over the rib
 - 4) Attach CAMERA KEY FPCB
- ※ **caution**
1. Be careful of DAMAGE on FPCB.

13



- 1) Open EAR COVER and SD CARD COVER at REAR

14

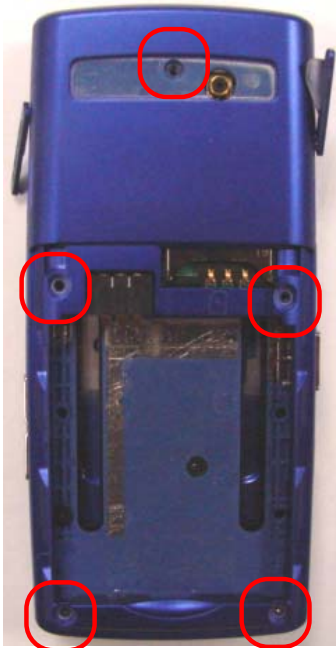


- 1) Press 3 point of HOOK on REAR

※ **caution**

1. Be careful of DAMAGE on VOLUME KEY FPCB. and CAMERA KEY FPCB

15

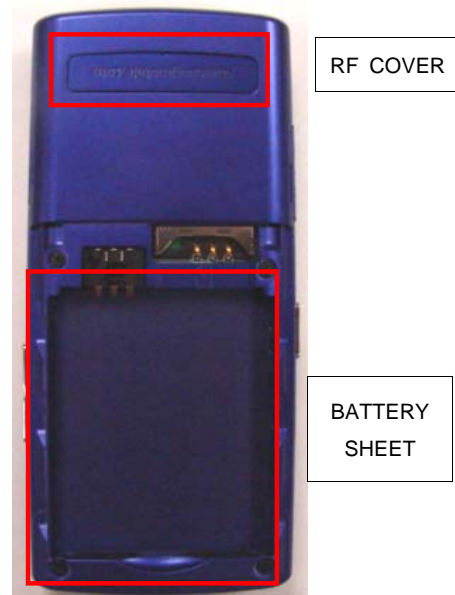


- 1) Drive SCREWS at 5 POINT.

※ **caution**

1. Do not make SCRATCH on the surface.

16



- 1) Attach RF COVER.

- 2) Attach BATTERY SHEET.

※ **caution**

1. Do not make SCRATCH on the surface.

