

5 — Disassembly/Reassembly Instructions

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Table of Contents

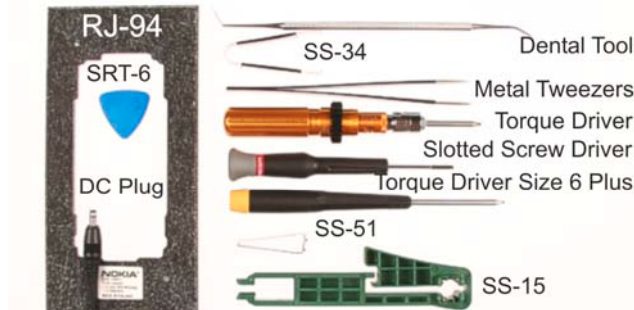
Disassembly / reassembly.....	1-5
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■ Disassembly / reassembly

Before you begin

Required tools for RM-84 disassembly:



Note: Reassembly takes places in the reverse order.

Note the reassembly-specific instructions in steps **12.**, **13.**, **18.**, **20.**, **27.**, **31.**, and **33.**

Steps

1. Always protect the window with a plastic film.



2. Remove the **C-Cover**.



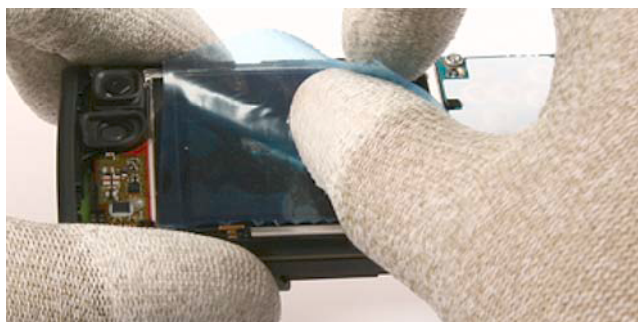
3. Place **SRT-6** between the **A-Cover** and Chassis; release the 4 plastic clips beginning from the bottom side as shown.



4. Remove the **Keymat**.



5. Protect the **LCD** with a plastic film.



6. Protect the inner side window of the **A-Cover** with a film.



7. Remove the **MMC door** from the **A-Cover**.



8. Insert **SRT-6** between the **Antenna Cover** and Chassis, and open the **Antenna Cover** clips.

Note: Additional force may be required to open the clips.



9. Use the tweezers to remove the **Power Key**.



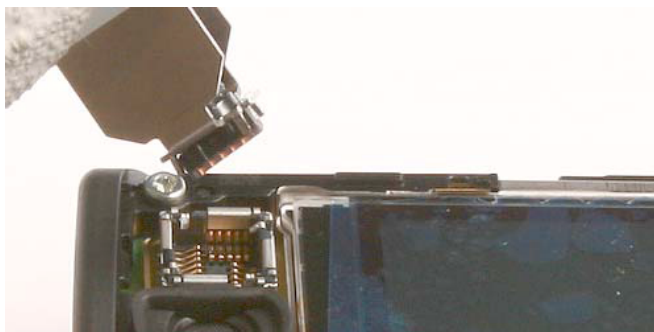
10. Protect the **Camera Bezel** with a plastic film before turning the unit.



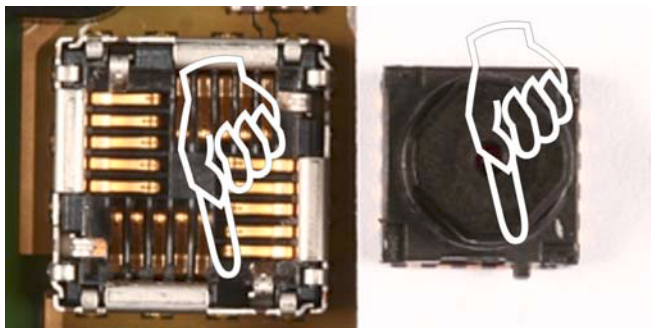
11. Remove the **Camera Gasket**.



12. Unlock and remove the **VGA Camera** with the **SS-51** camera removal tool.

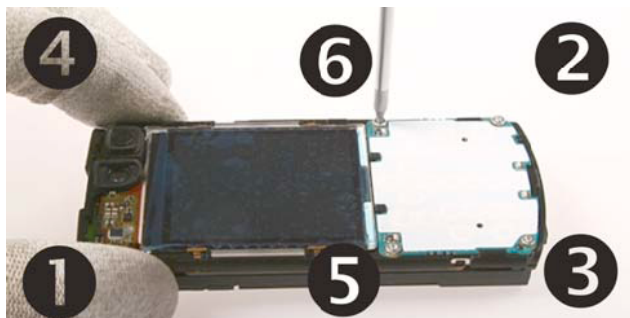


Note: When reassembling, note the correct position of the **Camera** when fitting it back into its compartment.

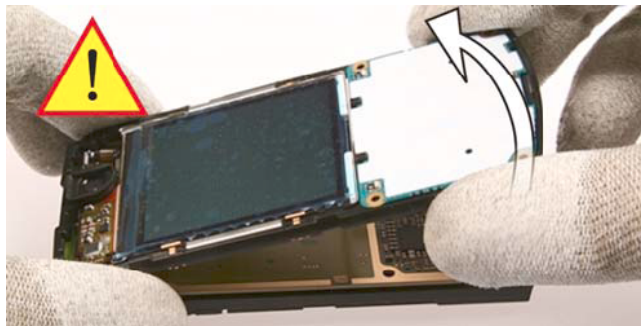


13. Unscrew the 6 Torx size 6 plus screws in the order shown.

Note: When reassembling, use the reverse order and the torque of 25 Ncm.

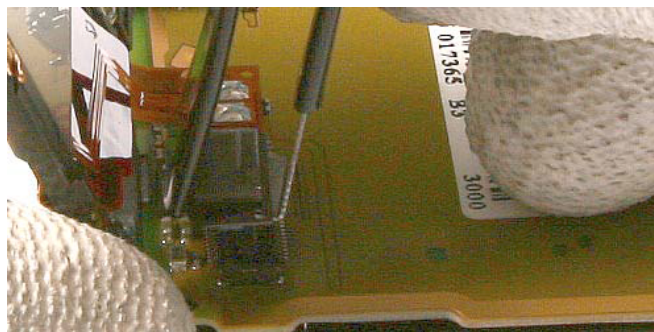


14. Lift the **UI Frame** from the Chassis. Be careful not to damage the flex foil of the **LCD**, which is still connected.



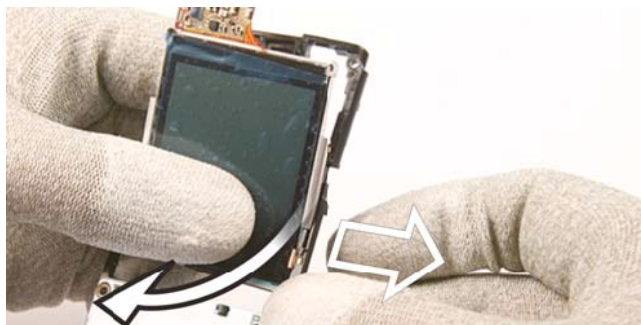
15. Open the flex connector with the **SS-34** flex connector opening tool.

Note: Be careful not to damage the surrounding components when using the tool.



After you have opened the flex connector, you can remove the **UI Frame**.

16. To open each clip of the **LCD** from the **UI Frame**, carefully move the **UI Frame** sideward while pulling the **LCD** forward.



17. Use the dental tool to remove the **Earpiece**.

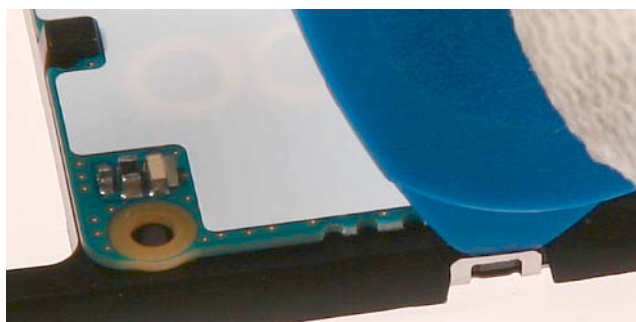


18. Use the tweezers to remove the **Earpiece Gasket** from its compartment.

Note: When reassembling, always use a new gasket.

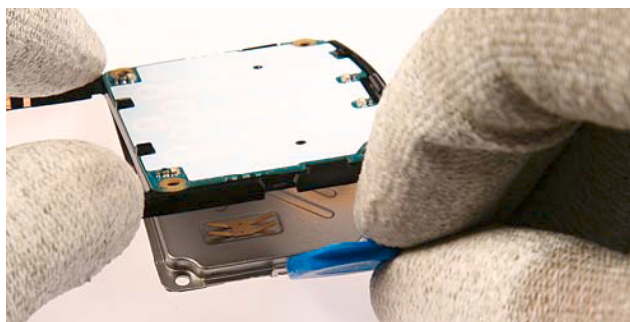


19. Use **SRT-6** to unlatch the **BB shield**.

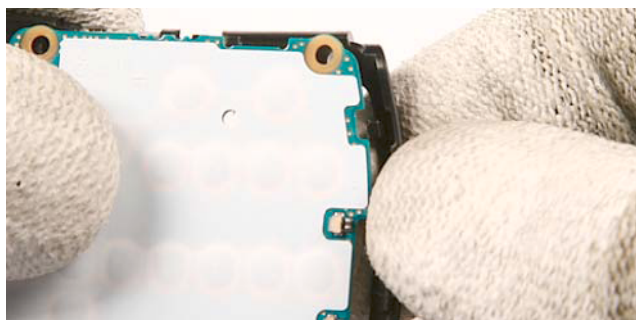


20. To remove the **BB shield** from the **UI Frame**, hold the frame in your left hand and push down the **BB Shield** with **SRT-6**.

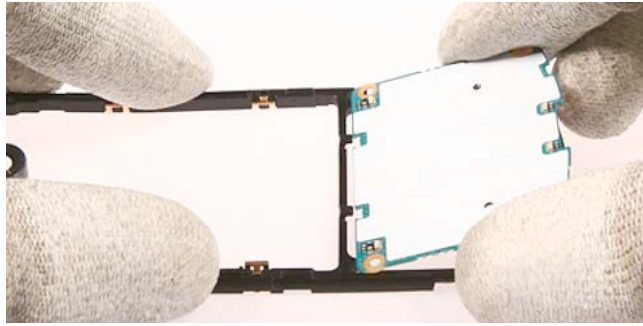
Note: When reassembling, always use a new **BB Shield**.



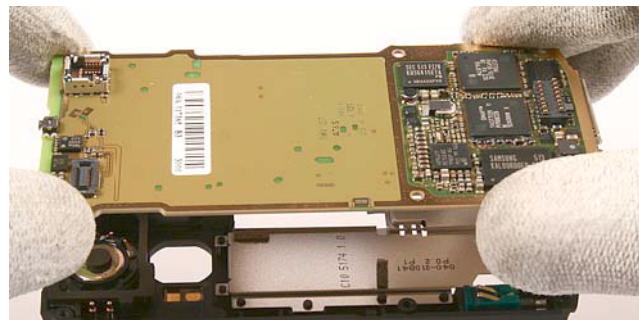
21. To unlock the **UI PWB** from the **UI Frame**, carefully pull the PWB upwards.



22. Remove the **UI PWB**.



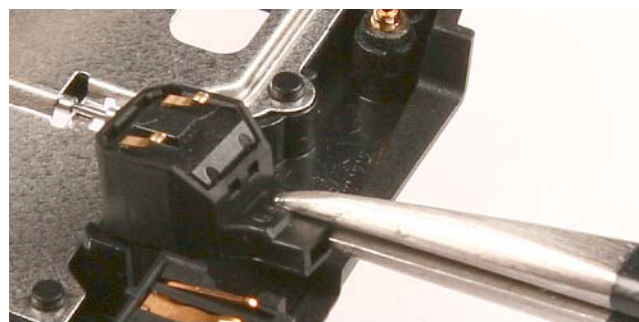
23. Remove the **Engine Module** and place it onto the **RJ-94** jig.



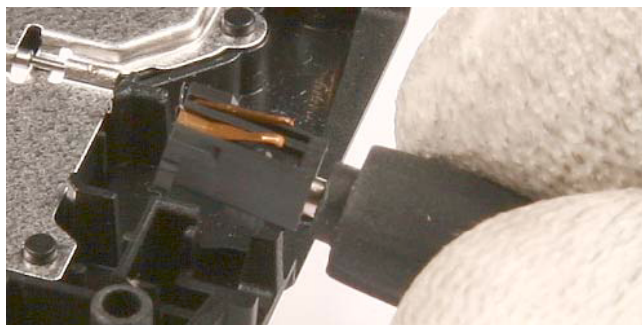
24. Use the tweezers to remove the **Vibra Motor**.



25. Use the tweezers to pull out the **Microphone**.

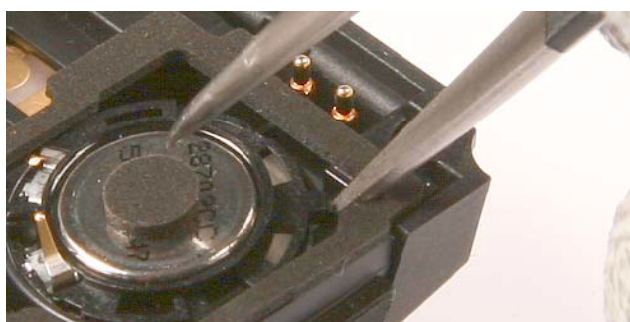


26. Use the **DC plug** to remove the **DC Jack**.

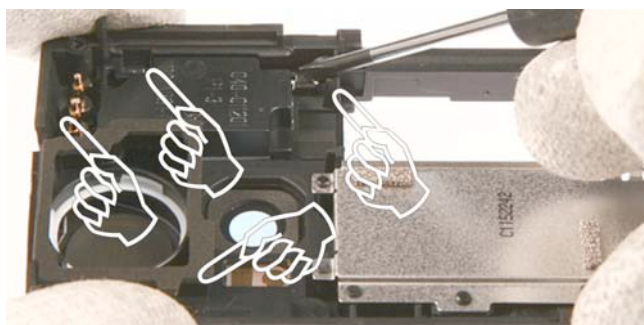


27. Use the tweezers to lift out the **IHF speaker**.

Note: When reassembling, note the guide pin.



28. Unlock the 5 plastic clips of the **Antenna** in the places shown.



29. Carefully separate the **Antenna** from the **UI Frame**.



30. Use **SRT-6** to lift out the **Camera Rear Bezel Assy**.

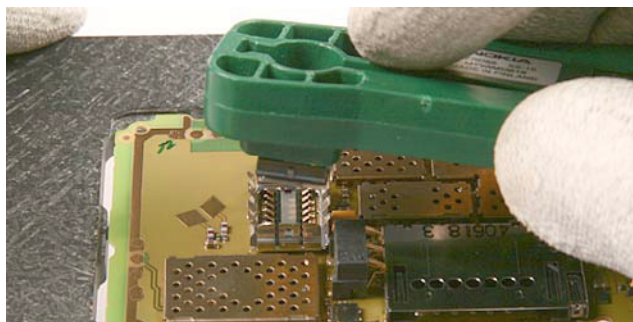


31. Use **SRT-6** to completely remove the residues of the **Camera Rear Bezel Assy** adhesive.

Note: When reassembling, always use new adhesive.

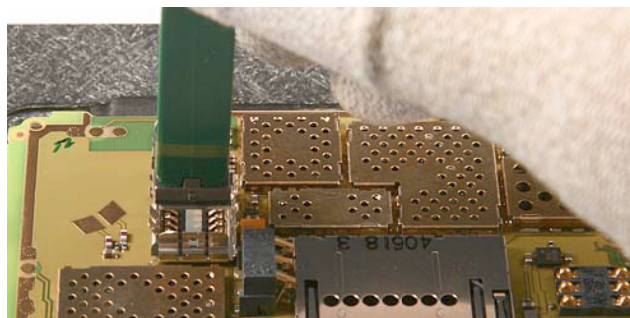


32. To prevent mechanical stress to the PWB, place the **Engine Module** onto **RJ-94**, and use **SS-15** to remove the **Camera** module.



33. **Attention:** The following steps are for reassembly only!

- Use the assembly side of **SS-15** to fit the **Camera** module back into its compartment.



- When reassembling, note the correct position of the **Camera** module.

