

Nokia Customer Care
3125 (RH-61) Series Transceivers

Disassembly/Reassembly
Instructions

Introduction

Use the following procedures to disassemble and reassemble the phone.

Reassembly

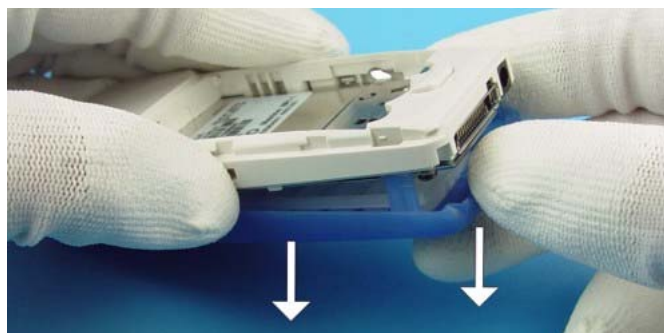
To reassemble the phone, complete the following disassembly procedures in reverse order.

Disassembly

1. Press the release button before removing the C-cover.



2. Remove the A-cover.



3. Always protect the window with a protection film to avoid dust and scratches.



4. Unscrew the six T6 screws using the order shown. **For assembly, you must use**

the reverse order and a Torx T6 PLUS with torque of 20Ncm.

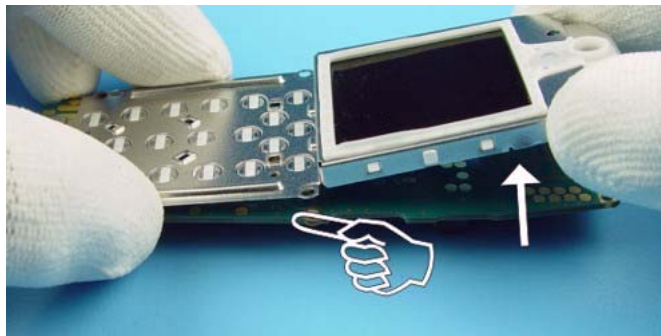


Torque 20Ncm
for assembly

- 5. Separate the module from the B-cover and unplug the display connector carefully by removing the UI shield from system module.



- 6. Separate the UI shield from the system module carefully. The key dome is attached with adhesive tape, which must not be touched.

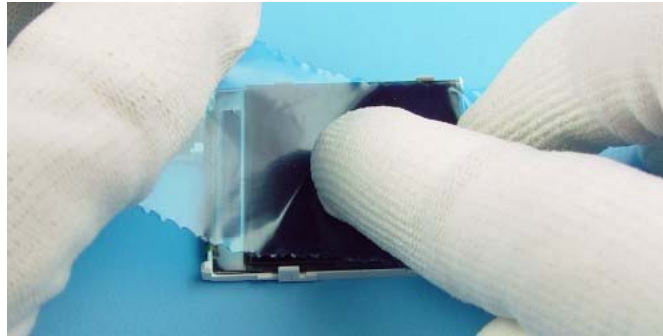


- 7. Separate the LCD from the UI shield by pressing out the LCD using a clean cloth. Prevent the key dome tape from getting dirty.

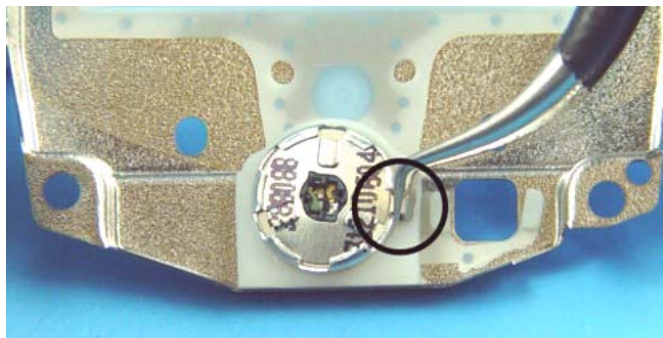


- 8. Always protect the LCD window with a protection foil to avoid dust and

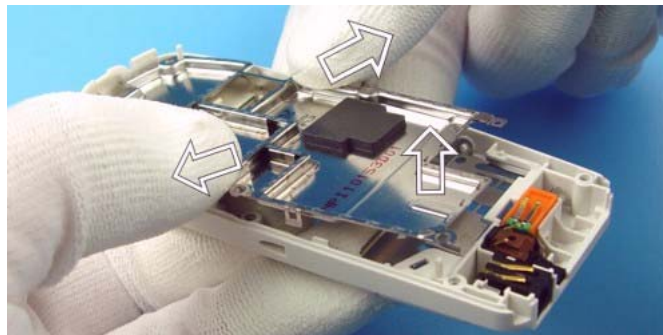
scratches.



9. Remove the earpiece. **Note the guiding pin when re-assembling.**



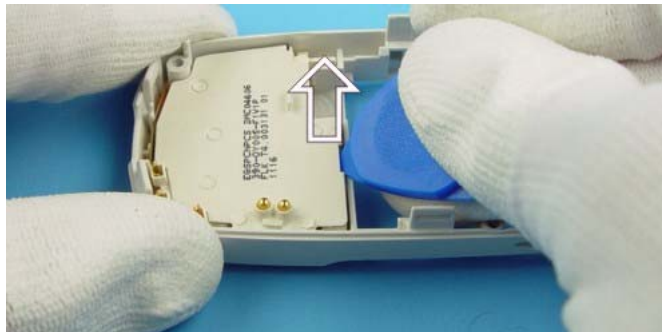
10. The shielding is attached with hooks at its backside. To remove the shielding from the B-cover, first expand the B-cover, then push the shielding upwards.



11. Remove the power button key.



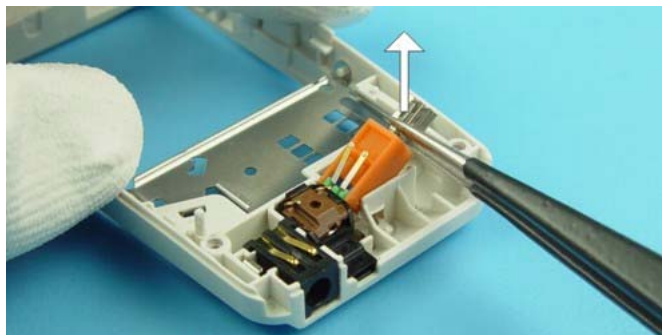
12. Use the SRT-6 to lift up the antenna.



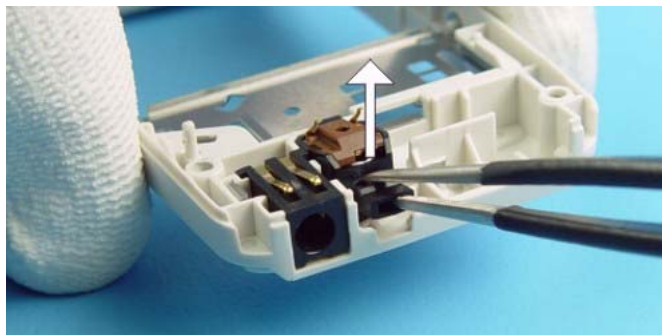
13. Remove the antenna.



14. Use tweezers to remove the vibra motor.

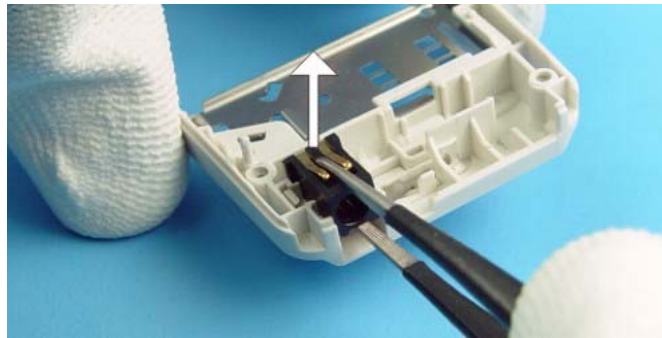


15. Use tweezers to pull up the microphone.

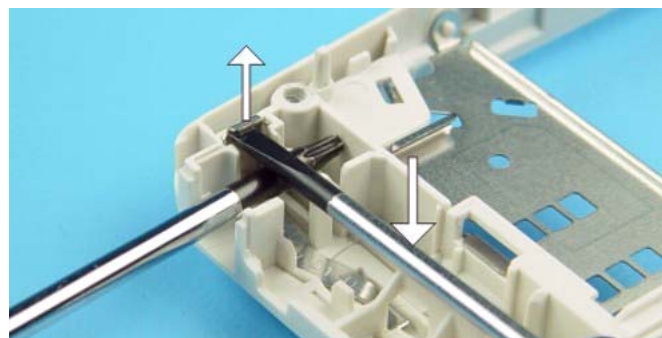


16. To remove the DC jack, place tweezers between the spring contacts and under

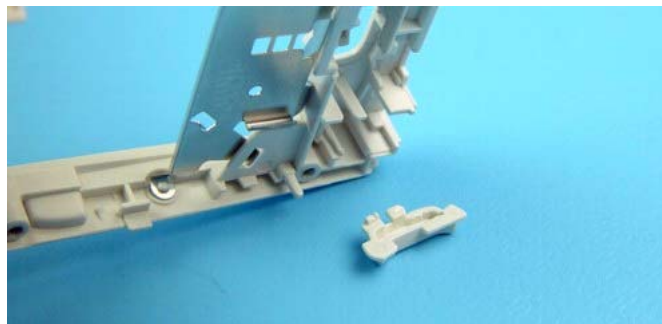
the jack. You need to use additional force to pull the jack upwards.



17. Use a flathead screwdriver as a lever to remove the release spring.



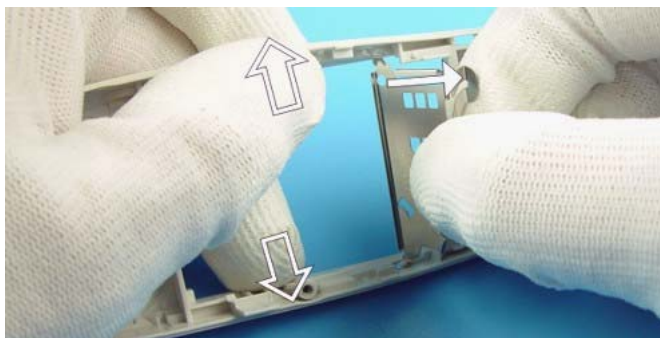
18. Turn the B-cover as shown to allow the release button to fall out.



19. Open the SIM flap and turn it as shown in the picture.

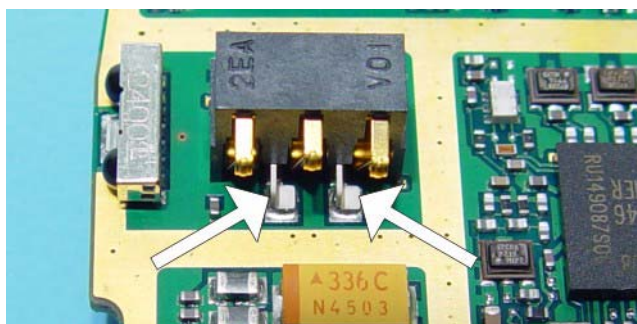


20. Expand the B-cover carefully and remove the SIM flap.

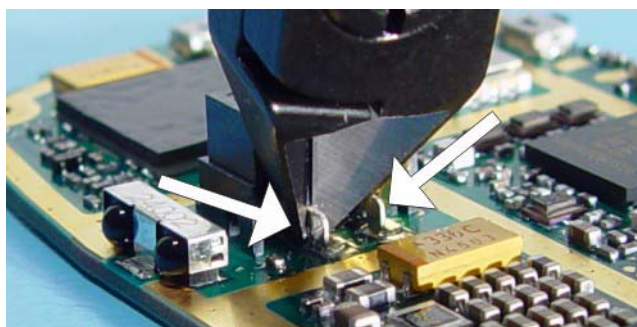


Exchange of Battery Connector X103

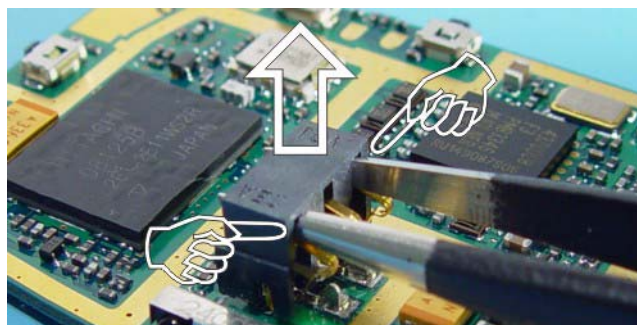
These are the two soldered support angles.



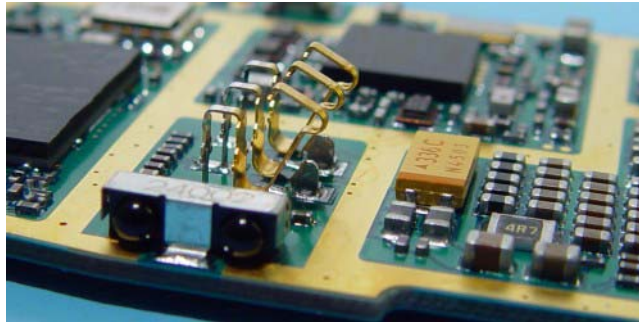
1. Use a side cutter to cut the support angles.



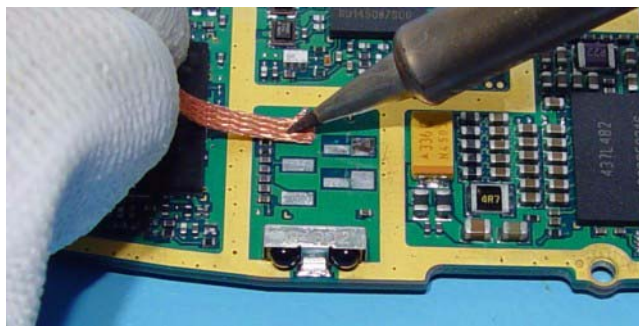
2. Push tweezers into the outside openings of the battery connector and lift up the plastic cover.



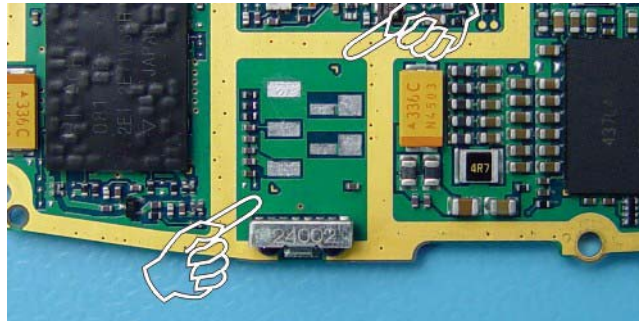
3. Desolder all pins and clean the pads.



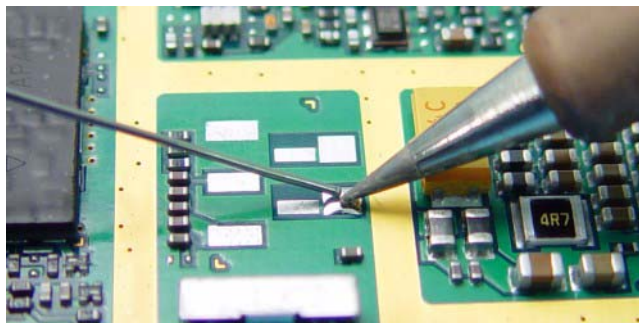
You need a soldering iron with a higher temperature when cleaning or soldering the ground pad.



Note the location markings to fit the connector precisely.



4. Tin one of the pads to fix the connector before soldering the following pins.



5. Place the connector between the markings and solder the first support angle. If

the position is exact, solder the other pins.

