

LifeBook P-103x

Disassembly Procedure



1. To begin the disassembly procedure, make sure the unit is powered off. Remove the battery.



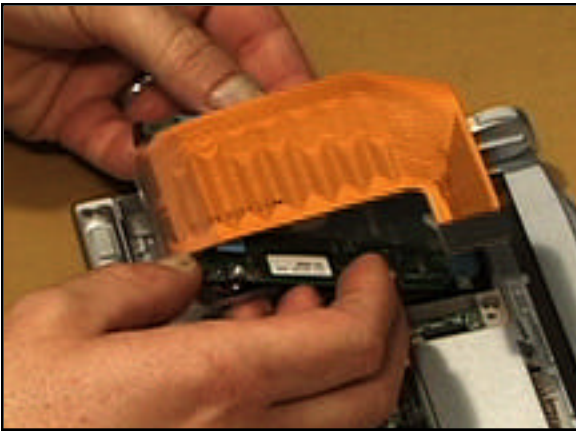
2. Remove five screws securing the hard disk drive and modem covers.



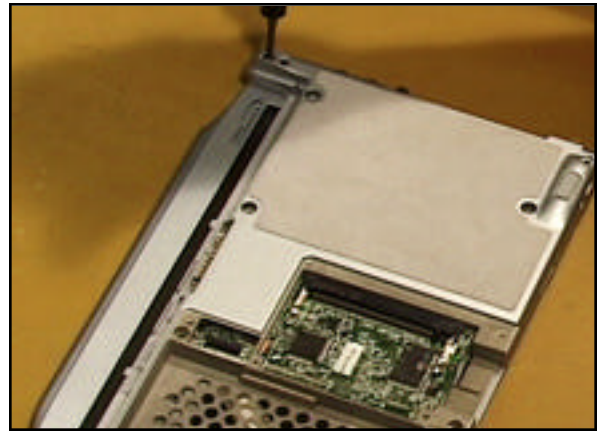
3. Turn the modem cover over and detach the modem cable from the card.



4. Also detach the LAN cable. Press the locking clip to release the modem card and pull it out of its socket.



5. Detach the hard disk drive's flex cable and lift the drive from its bay.



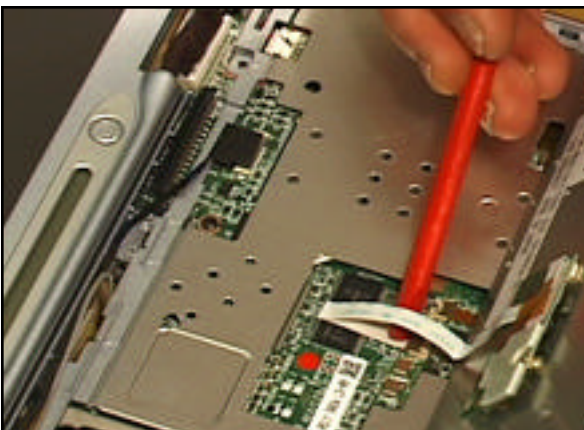
6. Remove seven case screws. Pry off the unit's feet and remove the two screws beneath.



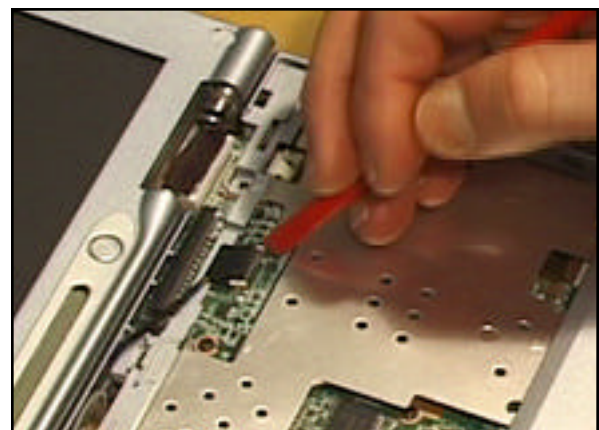
7. Pry up and remove the hinge cover.



8. Underneath, unlock and remove the keyboard's flex cable.



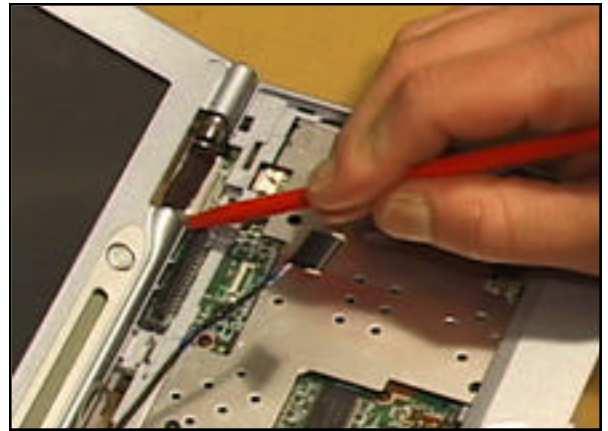
9. Slide the keyboard forward and tilt it up. Detach the cable to the pointing device and lift the keyboard off.



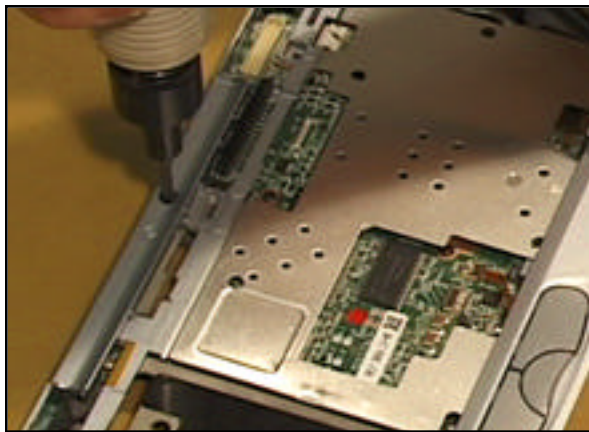
10. Detach the cable to the status LCD.



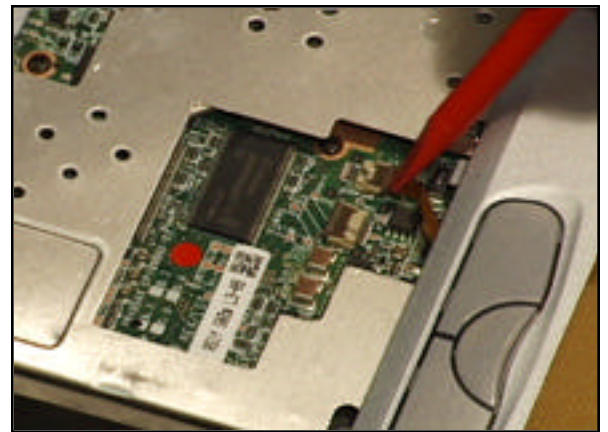
11. At the rear, remove the two hinge screws.



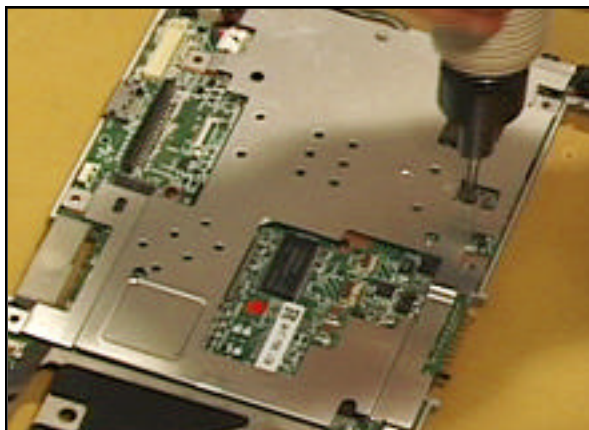
12. Detach the main LCD cable. Lift off the LCD.



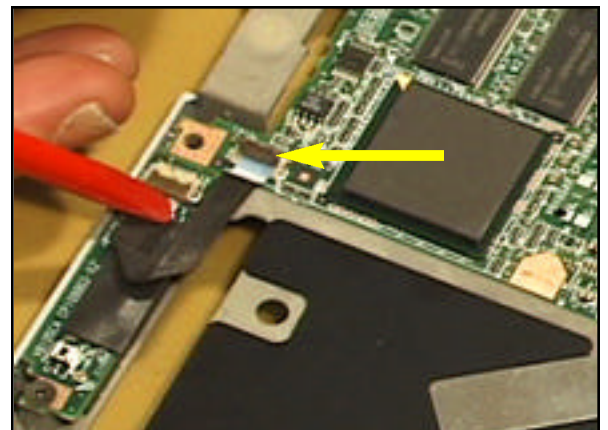
13. Remove the screw securing the upper cover.



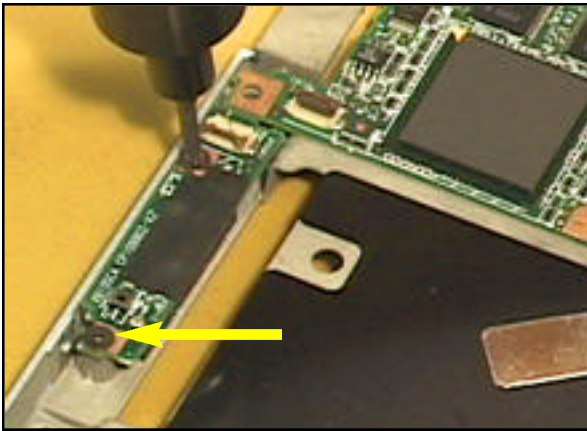
14. At the front, detach the cable from the click assembly. Lift off the upper cover. Remove the left and right side panels.



15. Remove the screw securing the heat sink and lift it off.



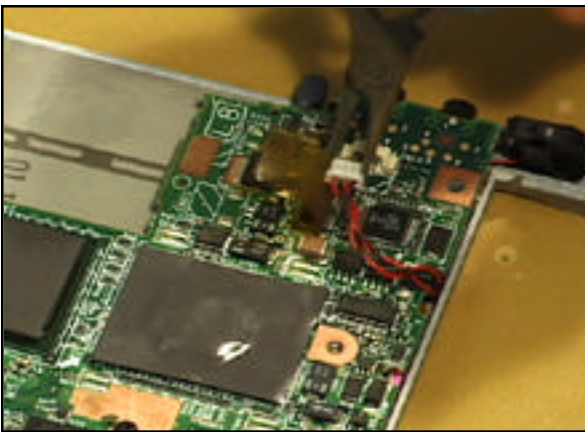
16. Unlock and remove the USB cable.



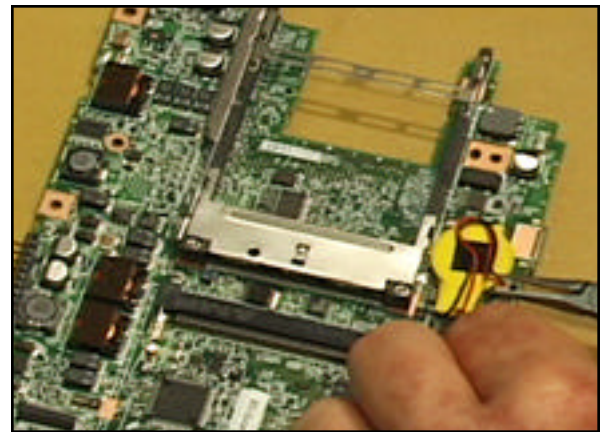
17. Remove the two screws securing the USB board and lift it off.



18. At the upper right, detach the DC board cable.



19. Detach the speakers' cable at the lower right.



20. Lift out the motherboard and turn it over. Detach the bridge battery's cable from the motherboard and lift the battery off.



21. To disassemble the main LCD, remove four corner screw caps and the screws underneath.



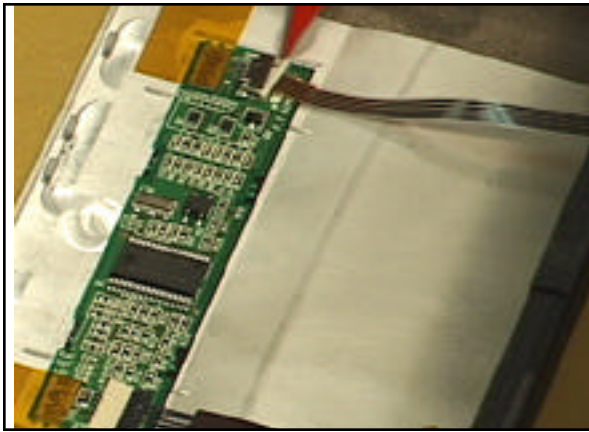
22. Gently pry the edge of the frame to separate it from the rear cover and lift it off.



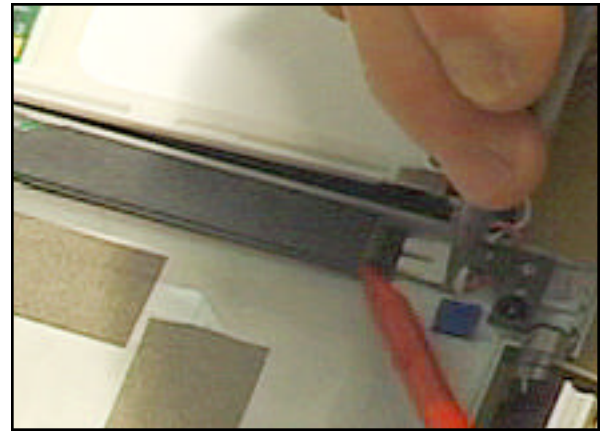
23. Remove two screws securing the status LCD and lift off its cover.



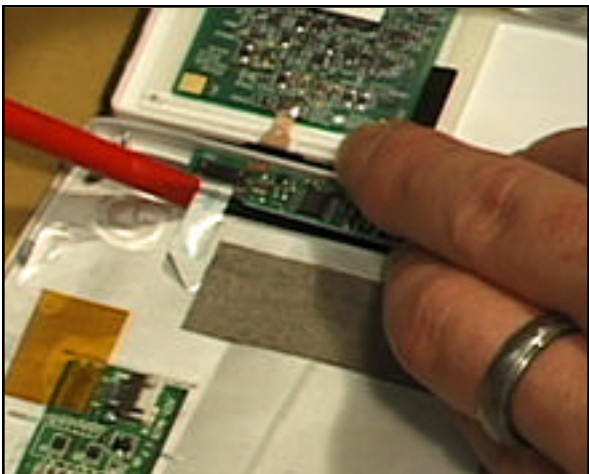
24. Remove the screw securing the LCD panel and tilt it up.



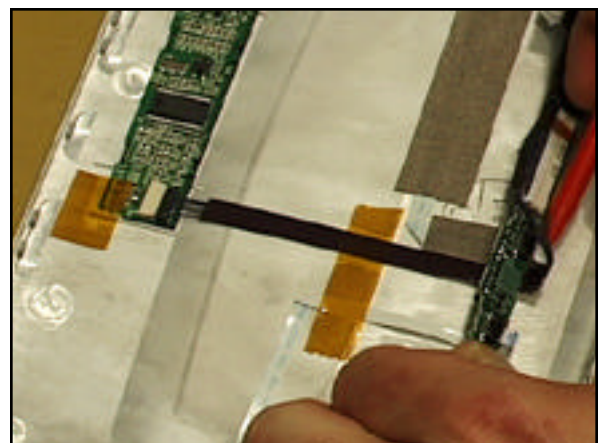
25. Detach the LCD's cable from the controller board.



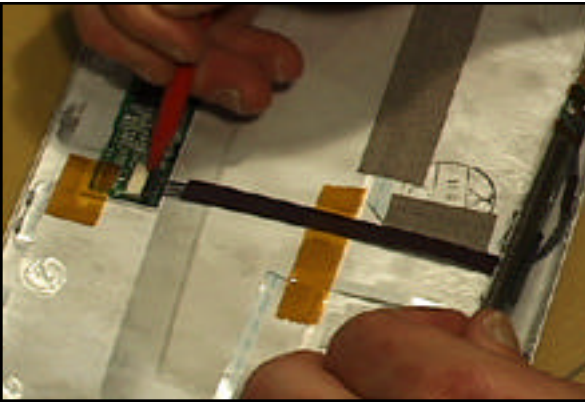
26. Detach the LCD's cable to the inverter card.



27. Unlock and remove the inverter cable. Slide the inverter card from its sleeve.



28. Unlock and remove the two status cables from the back side of the status LCD.



29. Detach its cable to the control board and lift out the status LCD.



30. Remove two screws securing the wireless LAN antennae and left hinge.



31. Detach the LAN cable and lift it out.

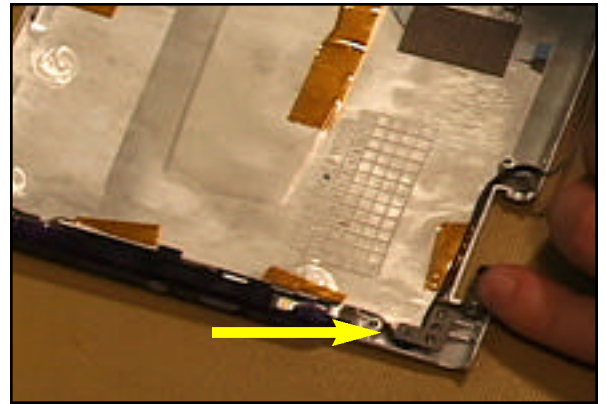


32. Remove the antennae from its cover. The disassembly of this LifeBook is now complete.

LifeBook P-103x Assembly Procedure



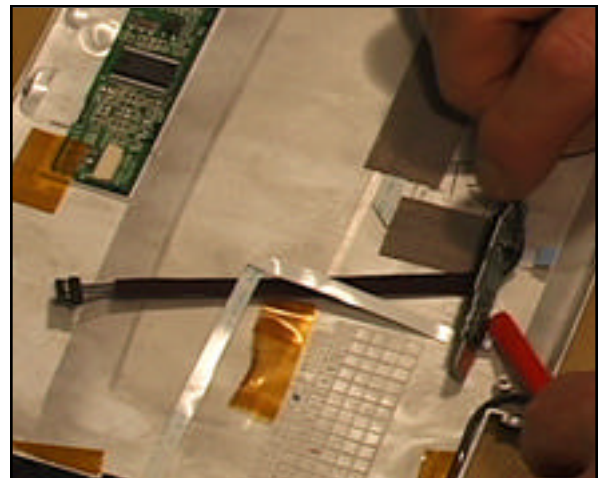
1. Fit the wireless LAN antennae into its cover and position it in the rear cover. Secure it with two screws.



2. Position its cable and secure the hinge.



3. Insert and lock the LAN's status cable.



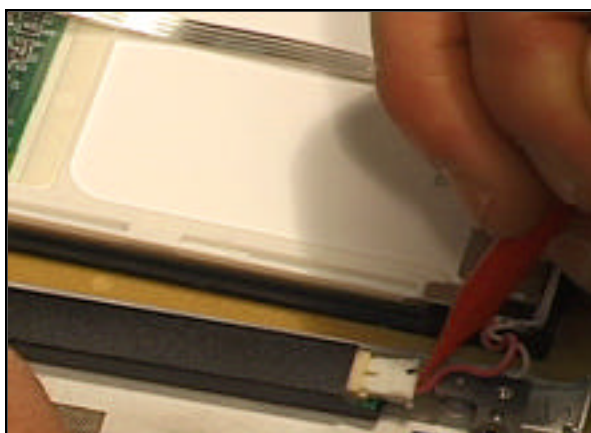
4. On the underside of the status LCD attach its two cables.



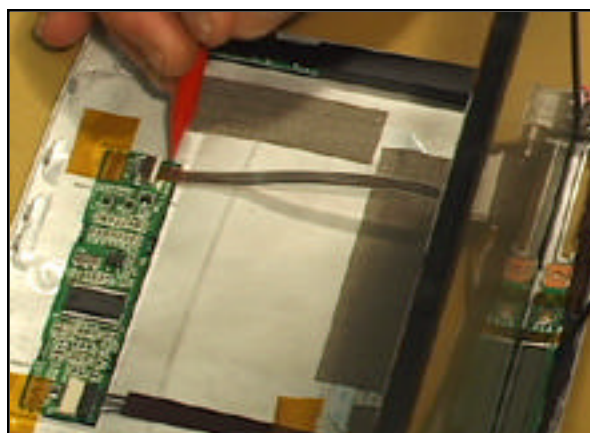
5. Attach also the status LCD's main cable to the controller card.



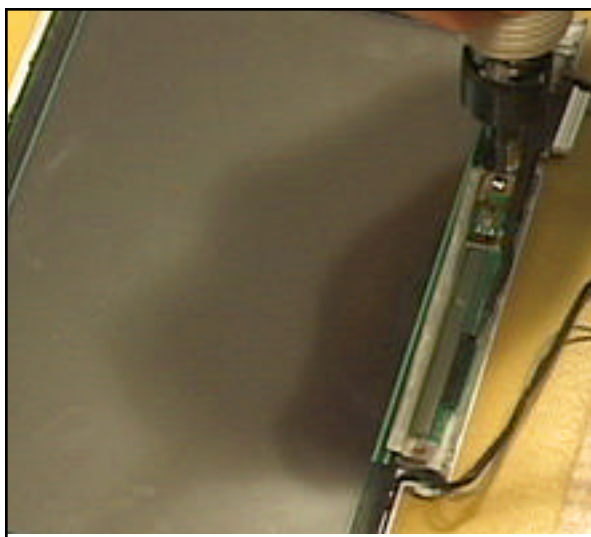
6. Slide the inverter card into its sleeve. Insert and lock its cable.



7. Place the LCD panel next to the rear cover so that you can attach its cable to the inverter card.



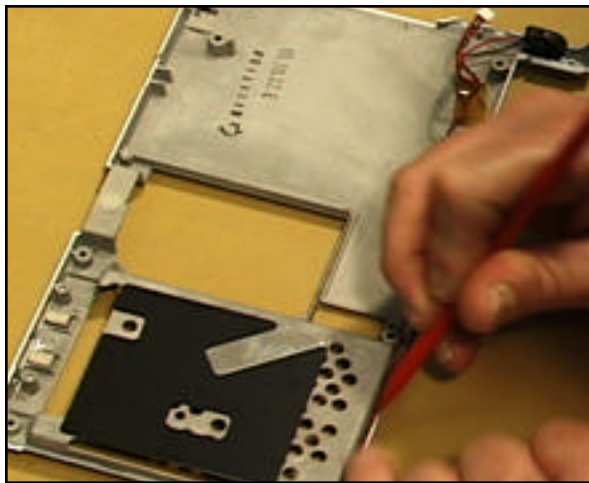
8. Tilt the LCD over so that you can connect its cable to the controller card. Tilt the LCD into the rear cover.



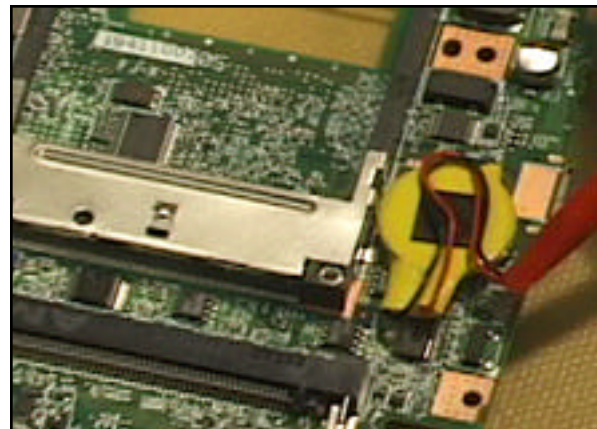
9. Position and secure the cover to the status LCD.



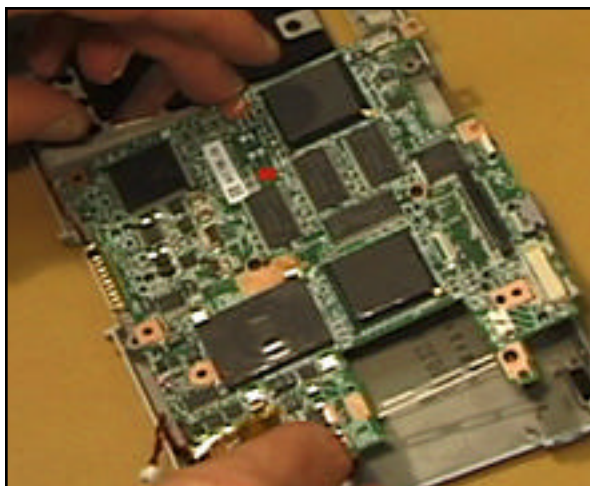
10. Position the frame to the rear cover and snap it into place. Secure the frame with four screws and replace the screw caps.



11. Place the speakers into the lower cover and position their cable.



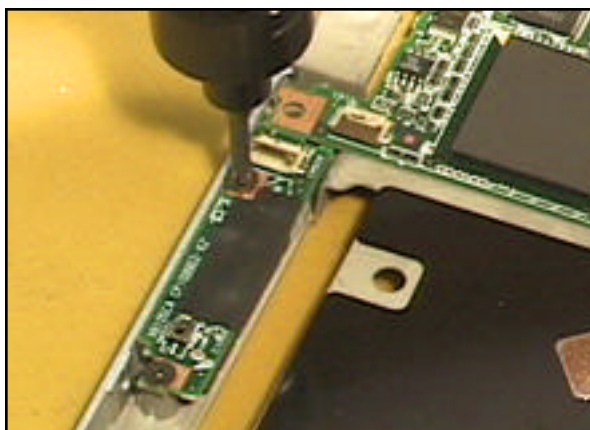
12. Connect the bridge battery to the motherboard and position it.



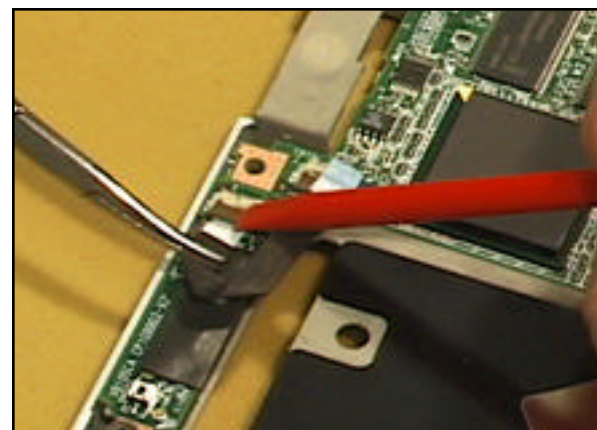
13. Maneuver the motherboard into the lower cover.



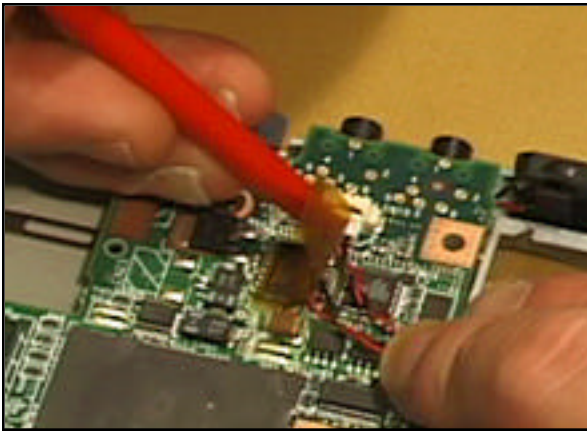
14. Attach the cable from DC board and position it.



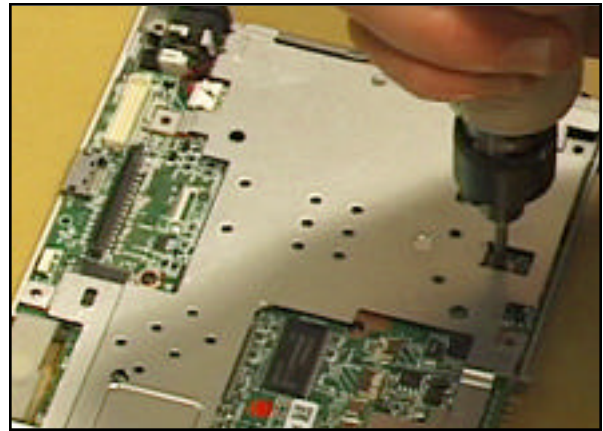
15. Position and secure the USB board with two screws.



16. Attach its cable.



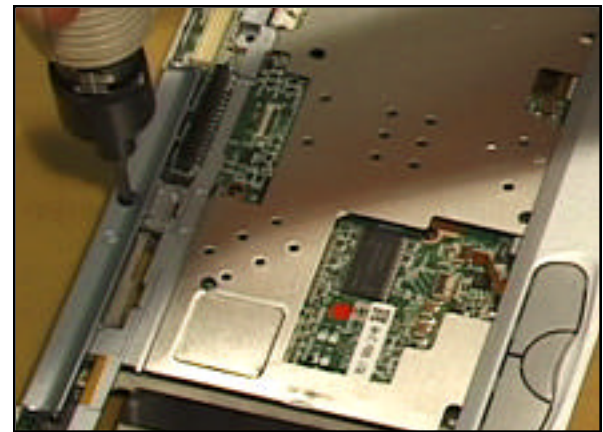
17. Connect the speakers' cable on the lower right.



18. Position the heat sink over the motherboard and secure it.



19. Position the right and left side panels. Position the upper cover so that you can attach the click assembly cable.



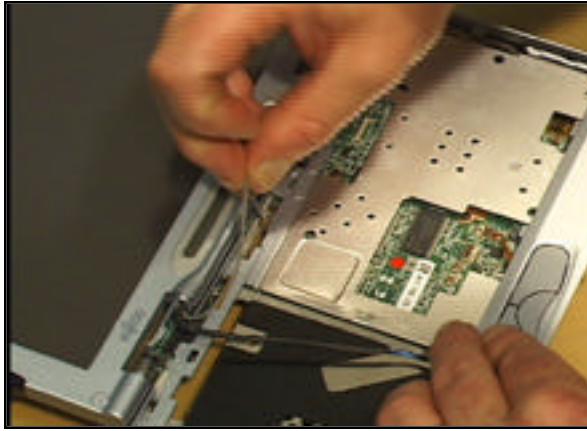
20. Secure the cover.



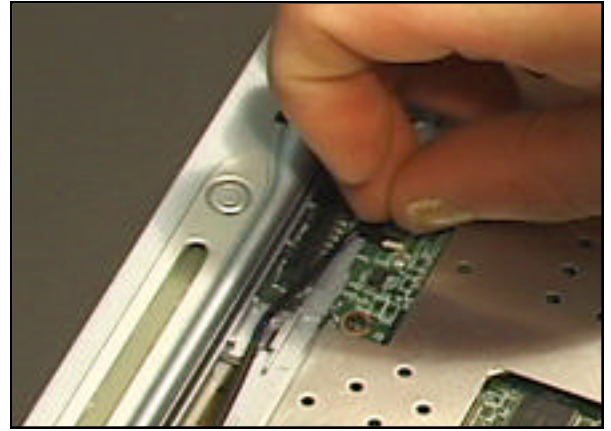
21. Lower the LCD onto the hinge cover. Connect its cable.



22. At the rear, secure the two hinges and replace the screw caps.



23. Maneuver the LAN cable to the underside of the unit so as to connect it to the modem card later.



24. Connect the status LCD cable to the motherboard.



25. Position the keyboard so that you can attach the cable to the pointing device.



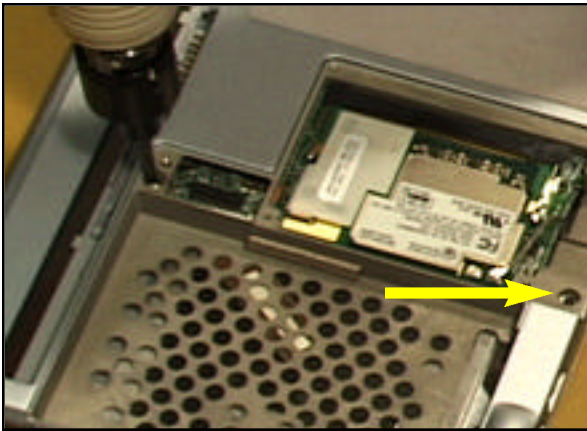
26. Tilt down the keyboard so that you can insert and lock its data cable.



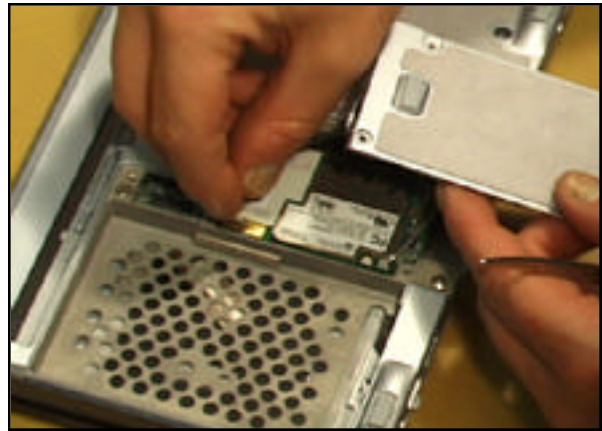
27. Snap the hinge cover into place. Close the unit and turn it over.



28. Insert the modem card into its socket and press to lock it. Connect the LAN cable.



29. Replace two case screws between the modem card and hard drive bay.



30. Place the modem cover so that you can connect the modem cable and then position the card.



31. Place the hard disk drive into its bay and press to connect its flex cable.



32. Replace the drive's cover and secure it with two screws. Secure the modem cover with three screws.



33. Replace two case screws at the rear and secure the feet. Continue to replace five more case screws.



34. Press the battery into its bay until it locks. The assembly of this LifeBook is now complete.