

# LifeBook P5000

## Disassembly Procedure



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



2. Slide the DVD drive out from its bay.



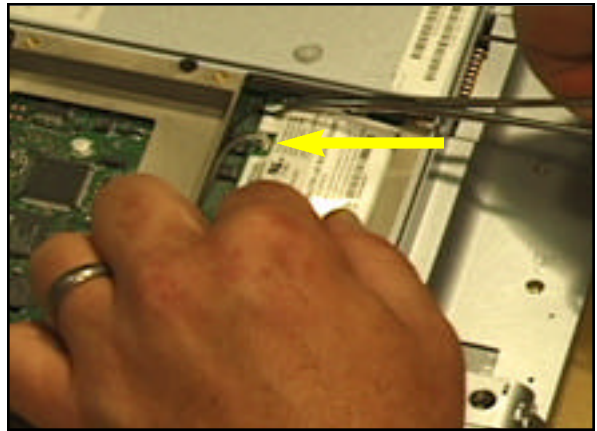
3. Remove four screws securing the hard disk drive cover. Lift it off.



4. Lift out the drive and gently pull the flex cable connection from its data pins.



5. Disconnect and remove the flex cable.



6. Disconnect two antenna cables from the wireless LAN card. Release the card from its locking pins and pull it out.



7. Remove nineteen case screws including two on the lip of the DVD drive bay.



8. Pry up and remove the keyboard holder



9. Slide the keyboard back and tilt it up. Unlock and remove its flex cable and lift the keyboard off.



10. Release the memory module from its locking pins and pull it out.

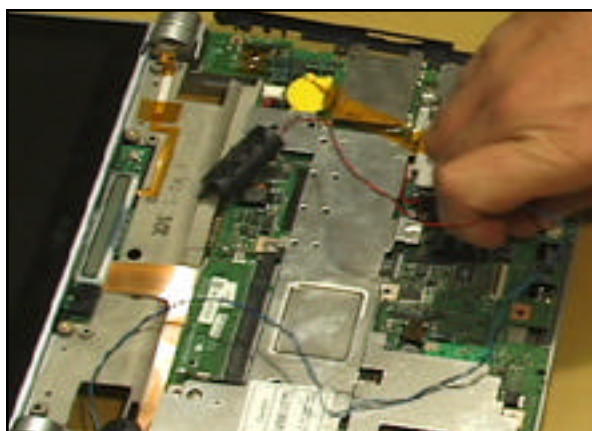




11. Remove four screws securing the upper cover.



12. Lift up the upper cover. Unlock and remove the touchpad cable.



13. Remove the screws securing the speakers and status LCD. Lift out the speakers and detach their cable.



14. Turn over the status LCD so as to unlock and remove its cable.



15. Lift off the right cover.



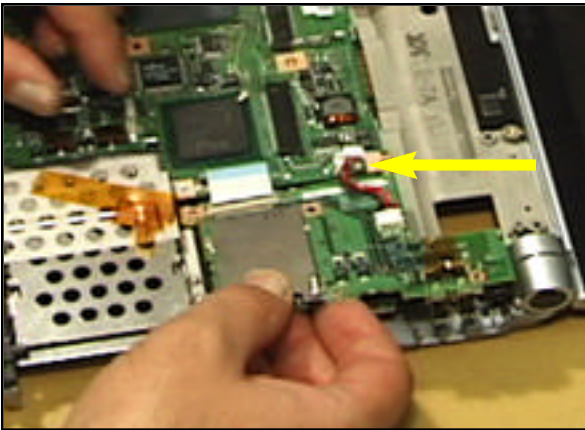
16. Remove four screws securing the heatsink and lift it off.



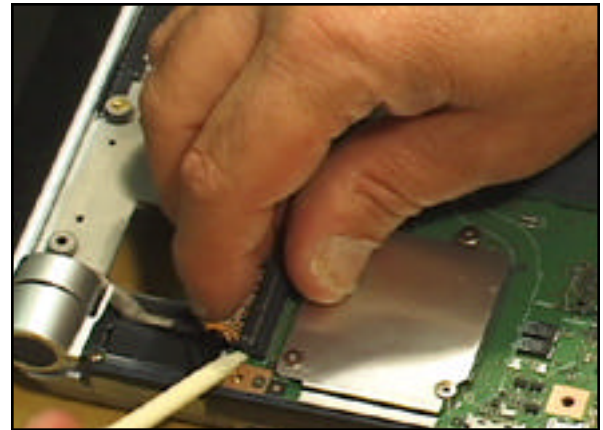
17. Pry up the CMOS battery and detach its cable.



18. Remove two screws securing the modem card. Pry it up and detach its cable.



19. Unlock the flex cable and disconnect the DC in cable for the USB/power board. Lift out the board.



20. Pry up the main LCD's data cable. *(Do not pull the wires to disconnect.)*

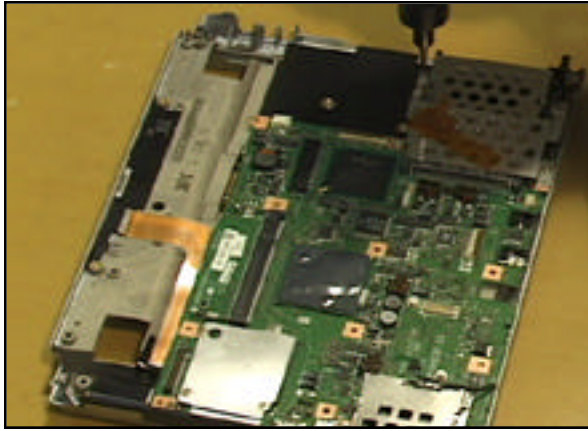


21. Remove two corner hinge screws.



22. Lift off the LCD, carefully disengaging the antenna cables from the lower assembly.





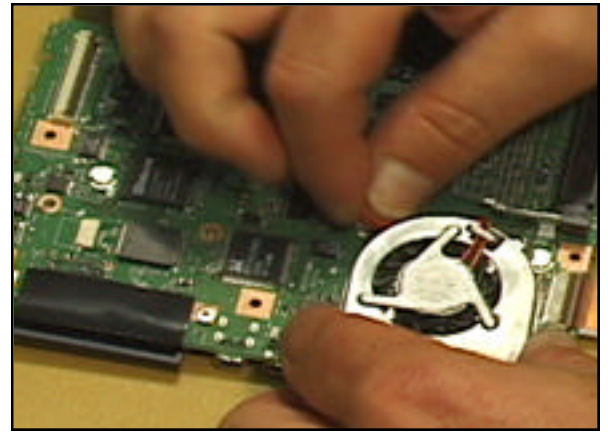
23. Remove three screws securing the motherboard to the lower cover.



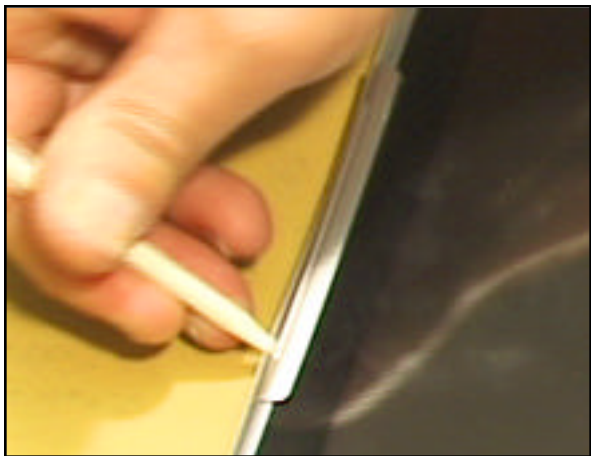
24. Maneuver the board out. Turn it over and detach the LAN/modem cable.



25. Remove four screws securing the CPU heatsink.



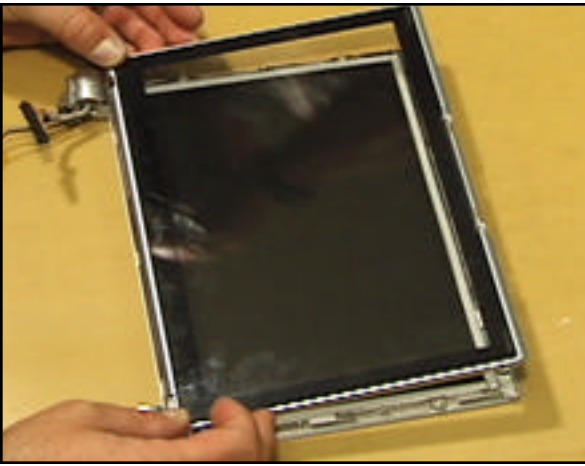
26. On the other side, detach the power cable to the fan and lift it off.



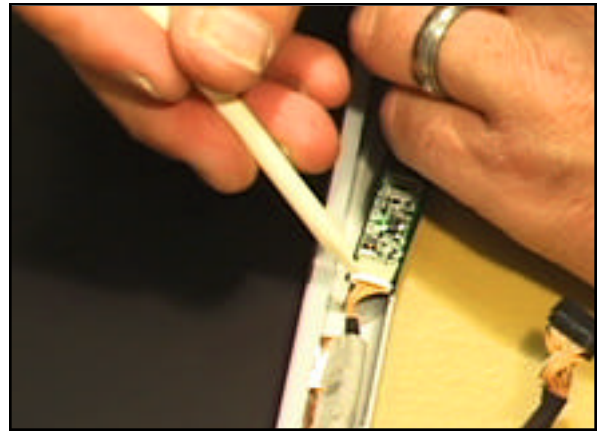
27. Pry off the LCD's cover latch and remove two screws underneath.



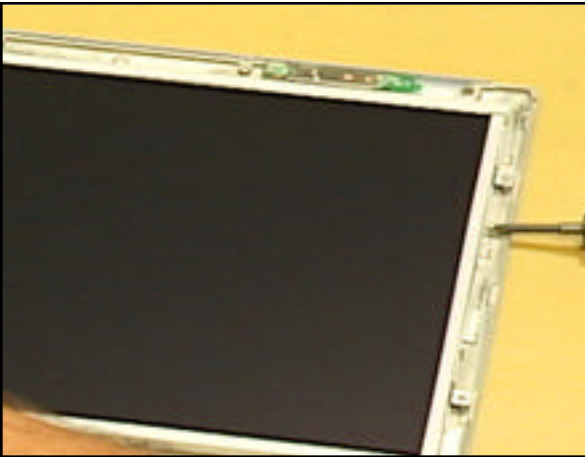
28. Also pry off the right and left LCD side covers. Underneath, remove three screws from each side of the panel.



29. Lift off the plastic frame from the panel.



30. Pry up the inverter and detach the LCD cables from each end.



31. Remove eight screws from the top and sides that secure the LCD panel to the rear cover.



32. Remove two screws securing the left hinge assembly. Turn it on its side and remove its screw.



33. Pry open the hinge to reveal its assembly. To ease reassembly, note the cable and assembly arrangement before unthreading the cables from the hinge.



34. Lift out the LCD panel.

# LifeBook P5000

## Assembly Procedure



1. Lay the LCD panel into the rear cover and secure it with eight screws.



2. Thread the antenna and LCD cables through the left hinge. Insert the hinge assembly, careful of the cable position.

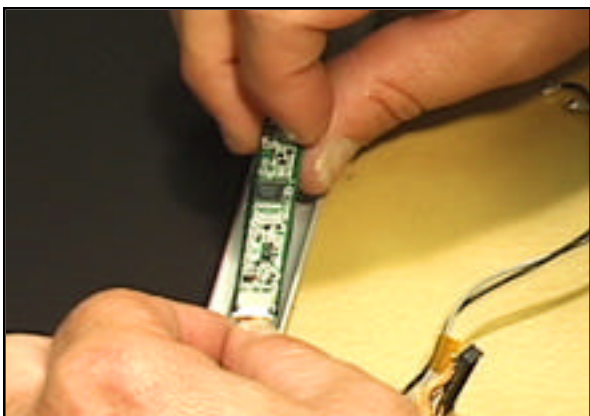


3. Press on the left half of the hinge and secure it.



4. Secure the hinge to the rear cover with two screws.





5. Attach LCD cables to the inverter card and position it.



6. Position the plastic frame to the LCD panel. Secure the frame with three screws on each side and replace the covers.



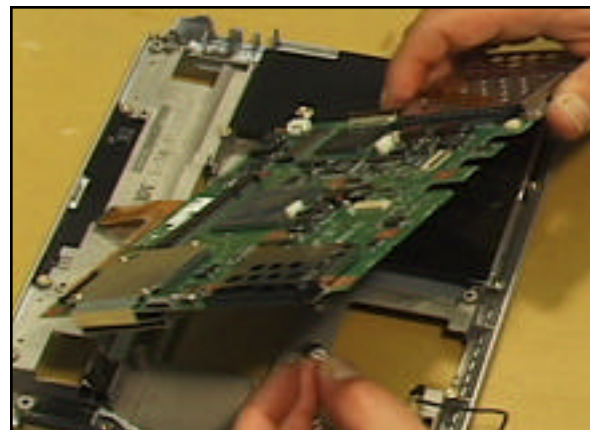
7. Secure the frame at top with two screws and snap on the latch cover.



8. Position the CPU heatsink and fan to the motherboard. Secure the heatsink with four screws.



9. On the other side, connect the fan's power cable.



10. Connect the LAN/modem cable to the motherboard.





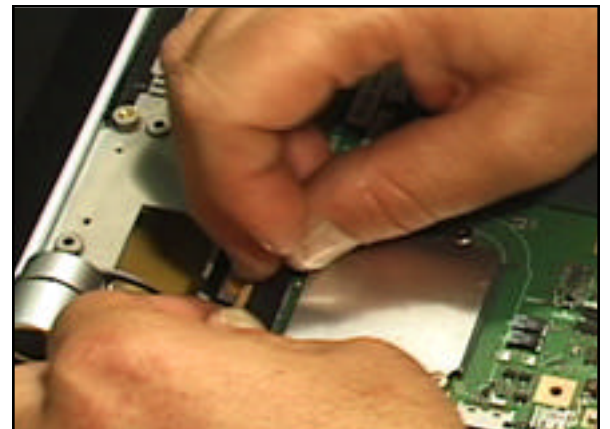
11. Position the motherboard into the lower cover and secure it with three screws.



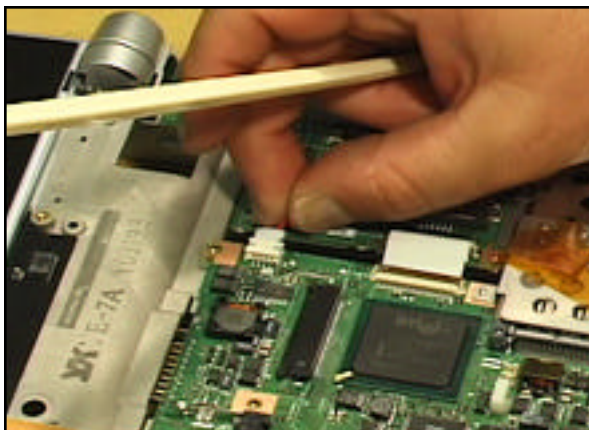
12. Connect the modem cable to the card. Position the card and secure it with two screws.



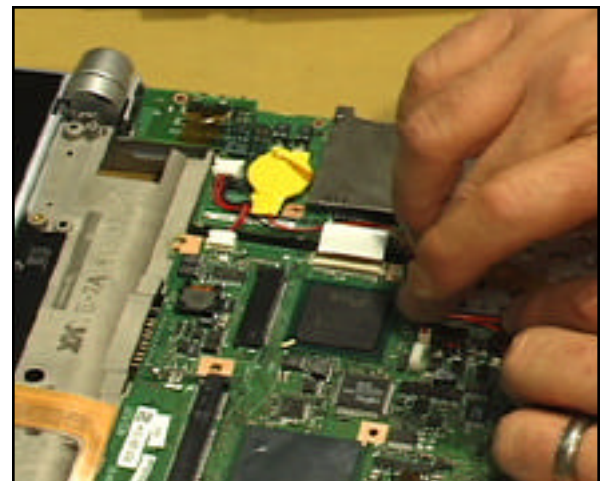
13. Position the LCD onto the lower cover. Secure the hinges.



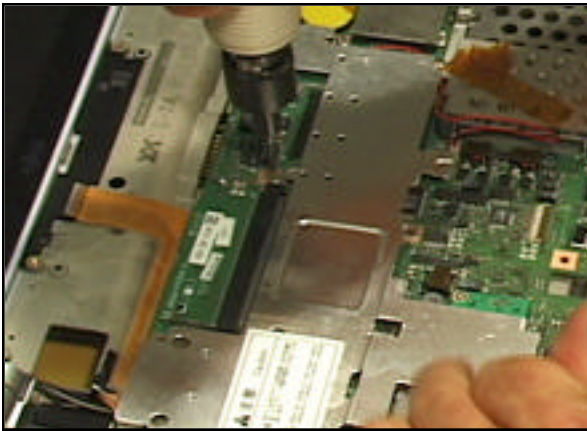
14. Press to connect the LCD's cable.



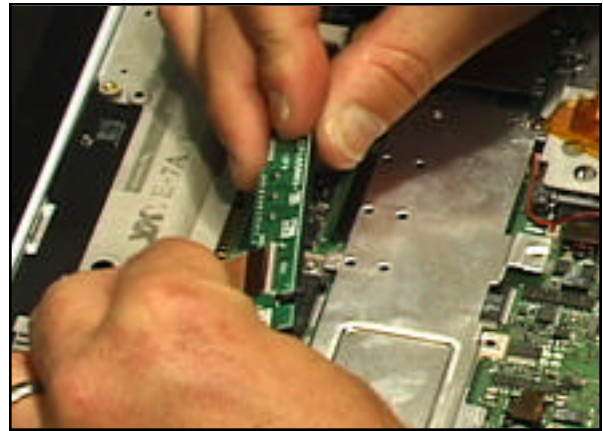
15. Position the USB/power board and connect its cables.



16. Position the CMOS battery and connect its cable.



17. Lower the heat sink onto the motherboard and secure it with four screws.



18. Insert and lock the cable to the status LCD and position it.



19. Position the two speakers and secure them and the status LCD. Position and connect the speakers' cable.



20. Attach the right side cover.



21. Place the upper cover so as to insert and lock the touchpad cable.



22. Position the upper cover and secure it with four screws.





23. Insert and lock the memory module.



24. Position the keyboard so that you can insert and lock its data cable. Maneuver the keyboard into the upper cover.



25. Snap on the keyboard holder strip.



26. Replace the seven case screws that secure the keyboard first. Then continue with the other 12 case screws.



27. Insert and press to lock the wireless LAN module. Attach the two antenna cables.



28. Insert and lock the hard drive cable.



29. Press the data cable securely onto the pins of the hard disk drive. Place the drive into its bay.



30. Replace the drive's cover and secure it with four screws,



31. Slide the DVD drive into its bay.



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