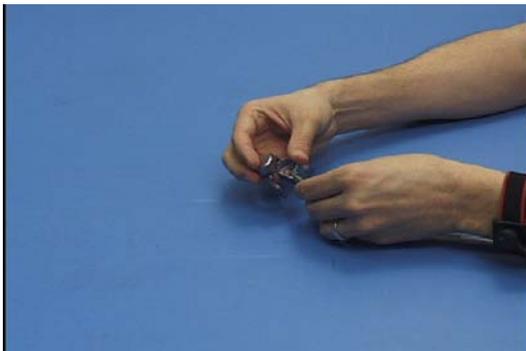




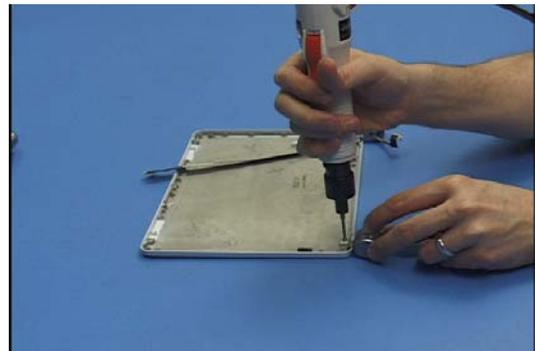
Technical Procedure

LifeBook P7000 Series Assembly

This LifeBook is also available in black, so the one you are working on may not be the same color as the model shown here.



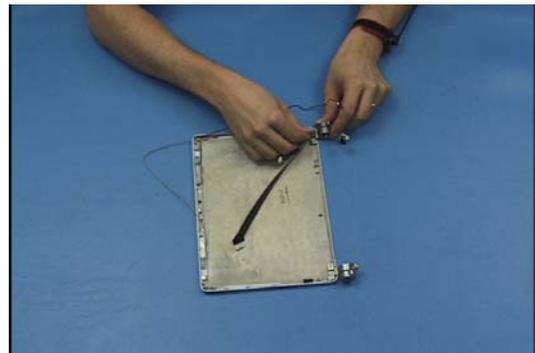
1. Route the Display cable through the right cover and then snap the cover into place on the hinge.



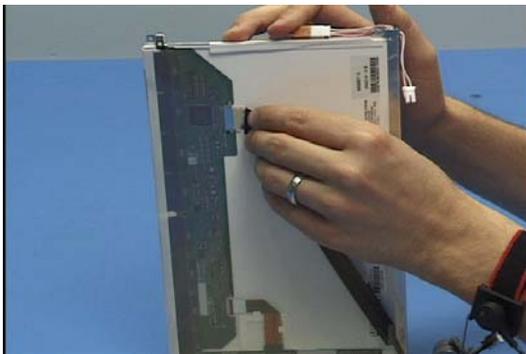
2. Place the 2 hinges into the back cover of the display and secure each with 2 screws.



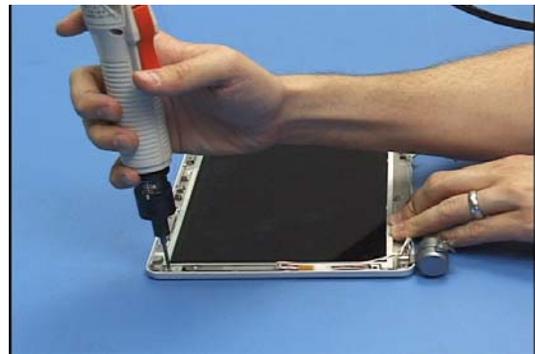
3. Attach the cables to the 2 antennas, place each into the back cover with its metal spacer and secure each with 1 screw.



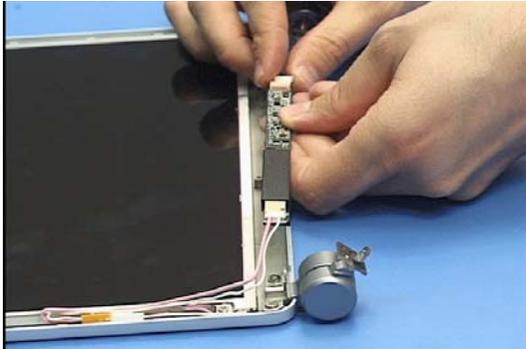
4. Route the antenna around the edge of the back cover and through the hinge cover.



5. Stand the LCD on the back cover, connect its cable and cover this connection with tape.



6. Lay the LCD into the back cover and secure it with 4 screws.



7. Attach the backlight and power cable to the inverter and press it into the back cover to secure it.



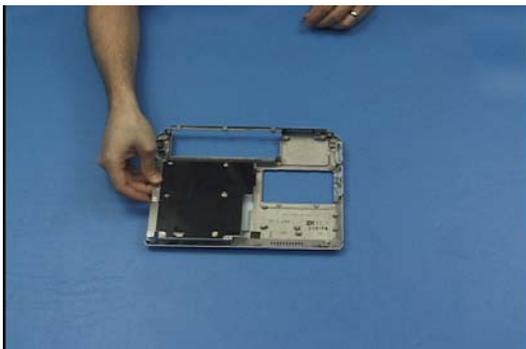
8. Place the front cover onto the display assembly and press firmly around the perimeter to snap it into place.



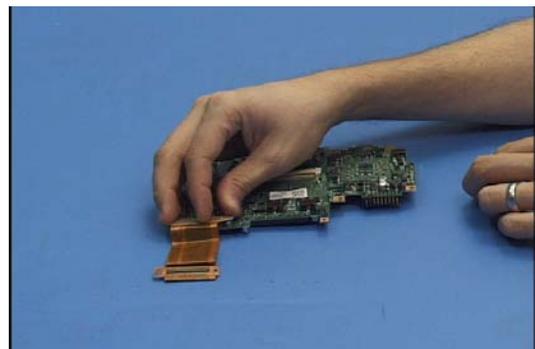
9. Insert 2 screws into the front of the display and cover them with 2 screw covers.



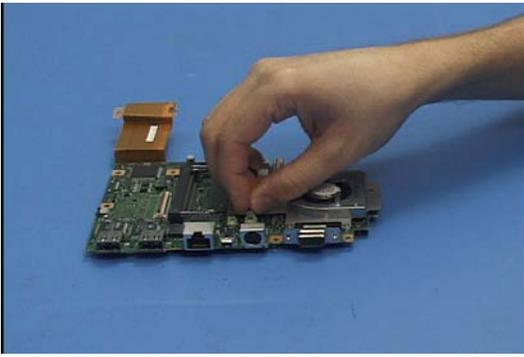
10. Stand the display up on its top and insert 2 screws into the bottom.



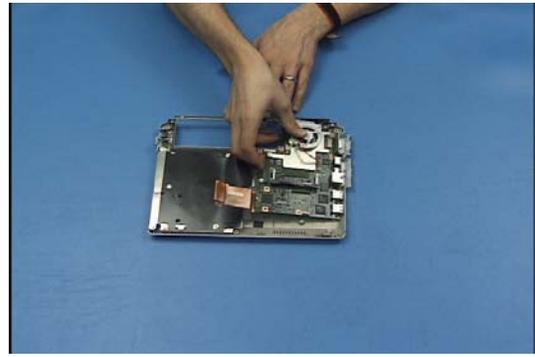
11. Insert the optical drive bay shield and secure it with 1 screw.



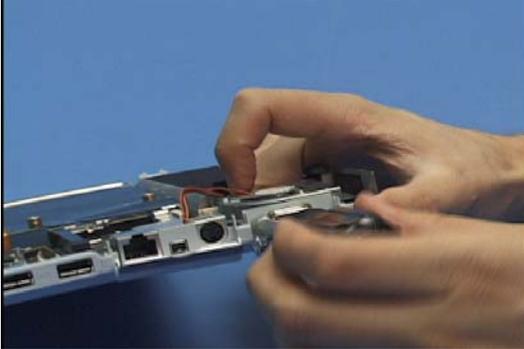
12. Attach the Expansion card Daughterboard cable to it and secure it with 2 screws.



13. Place the CPU fan/heat sink onto the system board, secure it with 2 screws and plug in the fan cable.



14. Place the system board into the lower case.



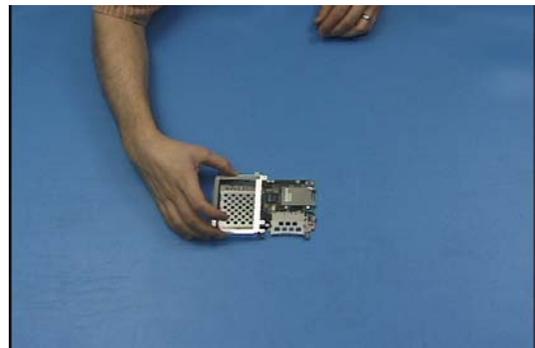
15. Insert 2 hex screws into the external VGA connector.



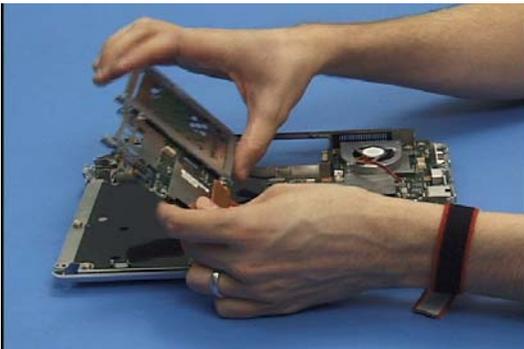
16. Secure the system board with 4 screws.



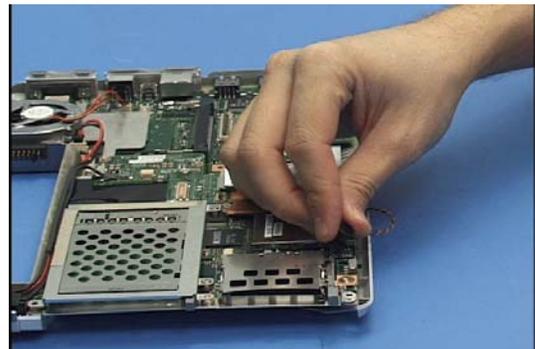
17. Press the Bay Daughterboard onto the system board to connect it and secure it with 2 screws.



18. Retrieve the Expansion Card Daughterboard, place the PCMCIA bracket onto it and secure it with 2 screws.



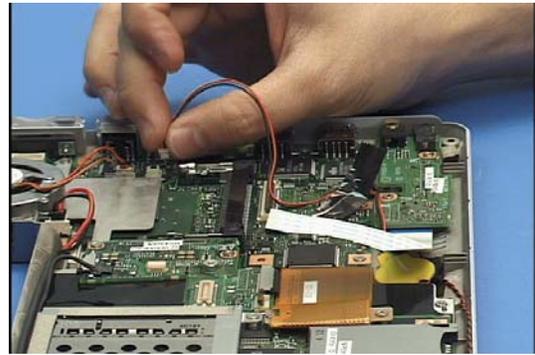
19. Place the board into the lower case, attach its cable and secure it with 2 screws.



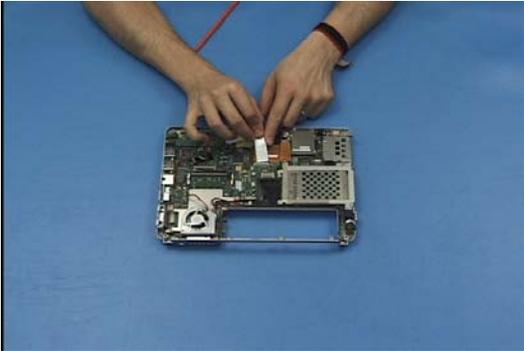
20. Place the audio board into the lower case, route the microphone cable and insert the microphone.



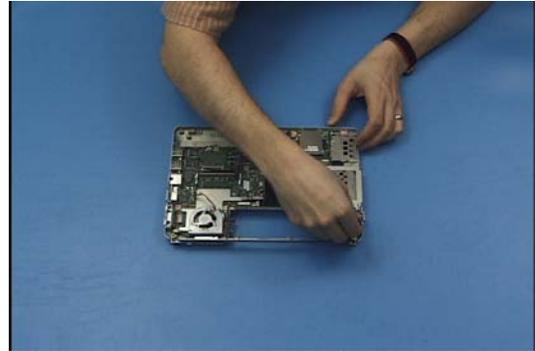
21. Secure the Audio Board with 2 screws.



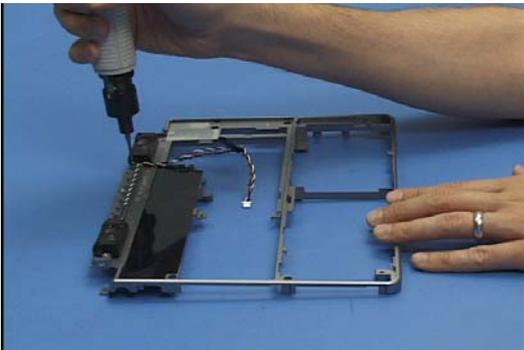
22. Insert the Bios battery and attach its cable to the system board.



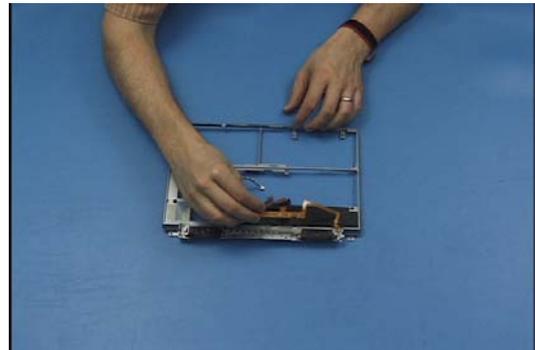
23. Attach the Audio board's cable to the system board.



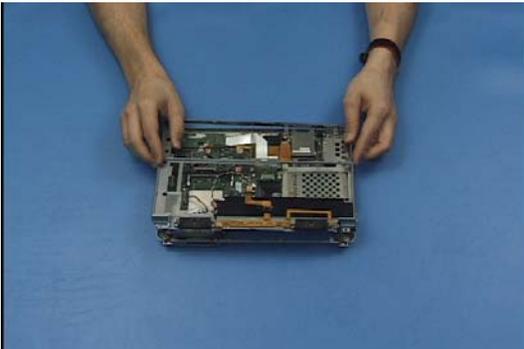
24. Insert the RJ11 connector and DC connector into the lower case and plug the DC connector in.



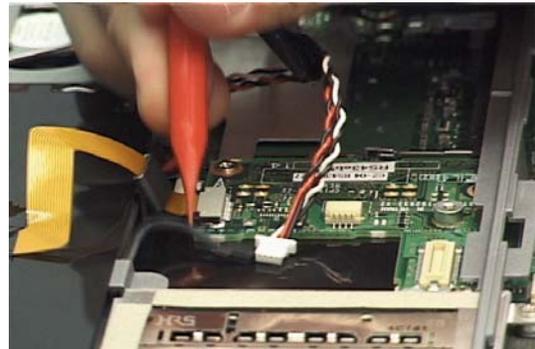
25. Place the 2 speakers onto the top cover and secure the left with 1 screw and the right with 2 screws.



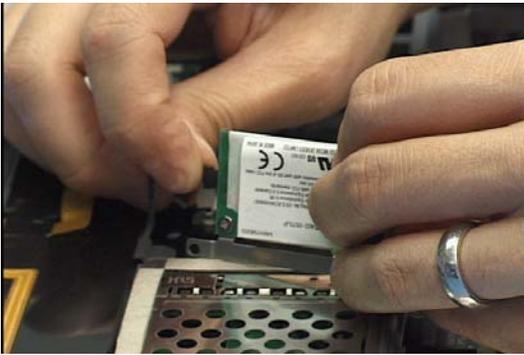
26. Place the hinge switch and LED board onto the top cover and secure the hinge switch with 1 screw.



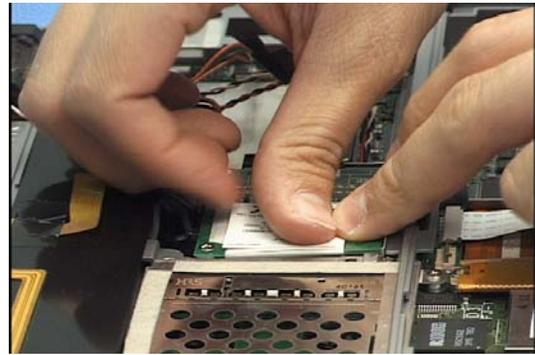
27. Place the top case onto the lower case and secure it with 14 screws.



28. Attach the status LED cable to the Bay Daughterboard.



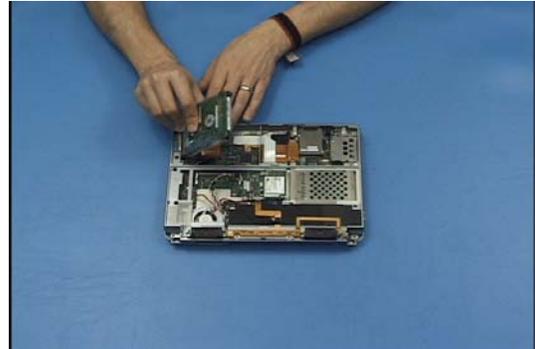
29. Connect the RJ11 cable to the modem.



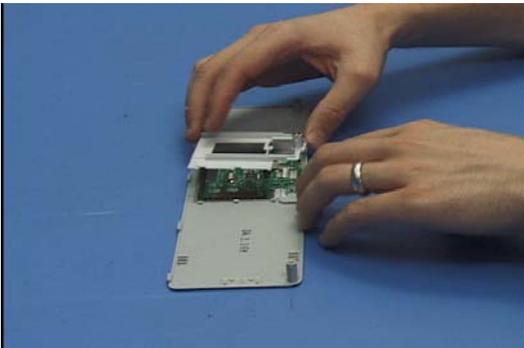
30. Press it onto its connector on the board and secure it with 3 screws.



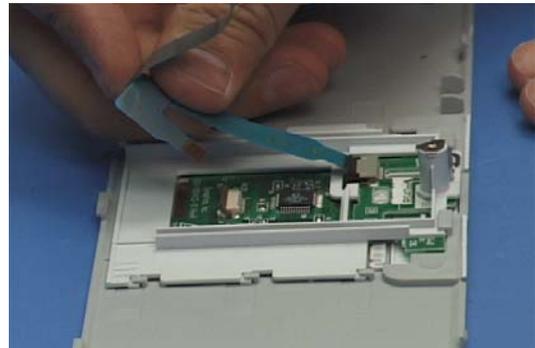
31. Insert the key lock board into the lower case, connect its cable and tape it down.



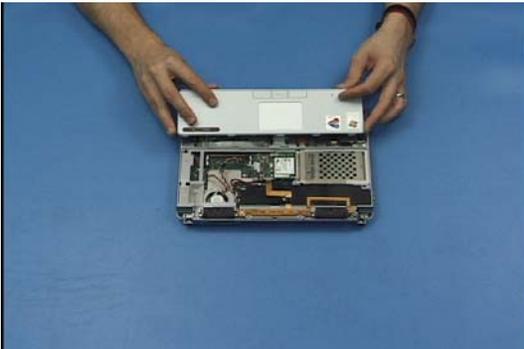
32. Connect the Hard Disk Drive cable and insert the drive into the lower case.



33. Insert the touch pad sensor and button board into the palm rest, place the bracket over them and secure it with 1 screw.



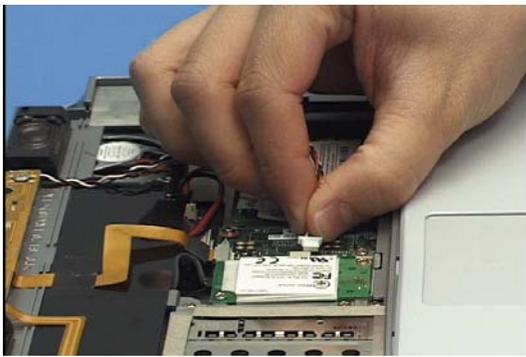
34. Connect the touch pad cable to the sensor and button board.



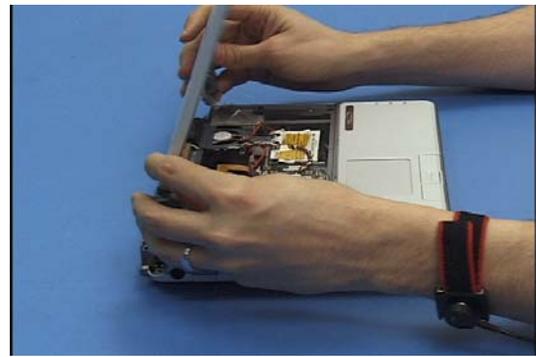
35. Connect it to the system board and snap the palm rest onto the case.



36. Insert the wireless card and apply tape over its contact with the slot.



37. Plug in, route and tape down the speaker cable.



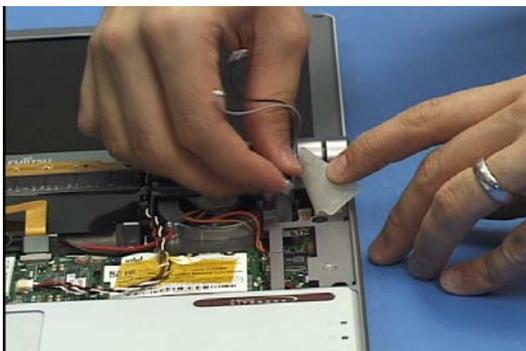
38. Retrieve the display and lower it onto the lower cover.



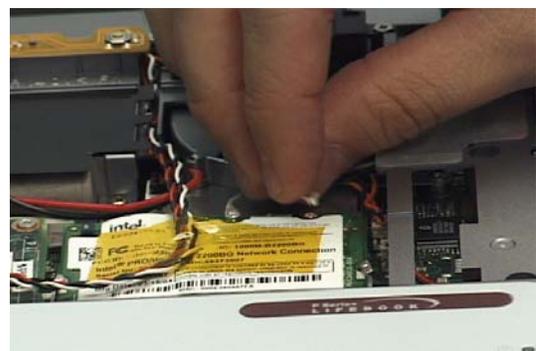
39. Turn the unit up on its front and insert 2 screws into the back of the case.



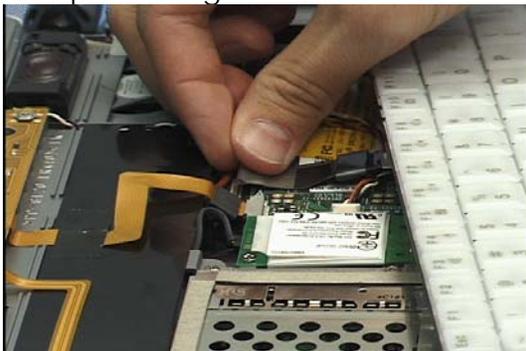
40. Open the display and lay the unit flat.⁸



41. Lift the adhesive wire guide, connect the display cable under it, route the antenna cables through and press the guide back down.



42. Connect the antenna cables to the WLAN card.



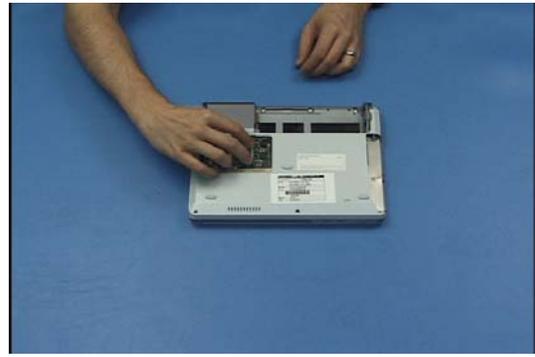
43. Connect the keyboard cable and insert it into the unit.



44. Place the speaker/LED cover onto the unit and press it into place.



45. Close the unit, turn it over and insert 8 screws.



46. Insert the RAM, place the ram cover over it and secure it with 2 screws.



47. Slide the Optical Drive into place.



48. Insert the battery.