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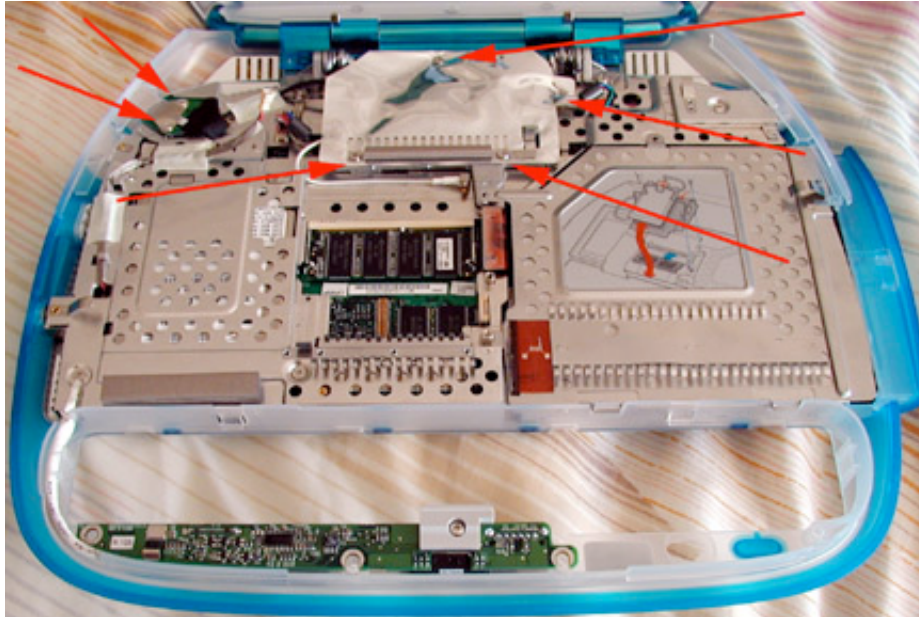
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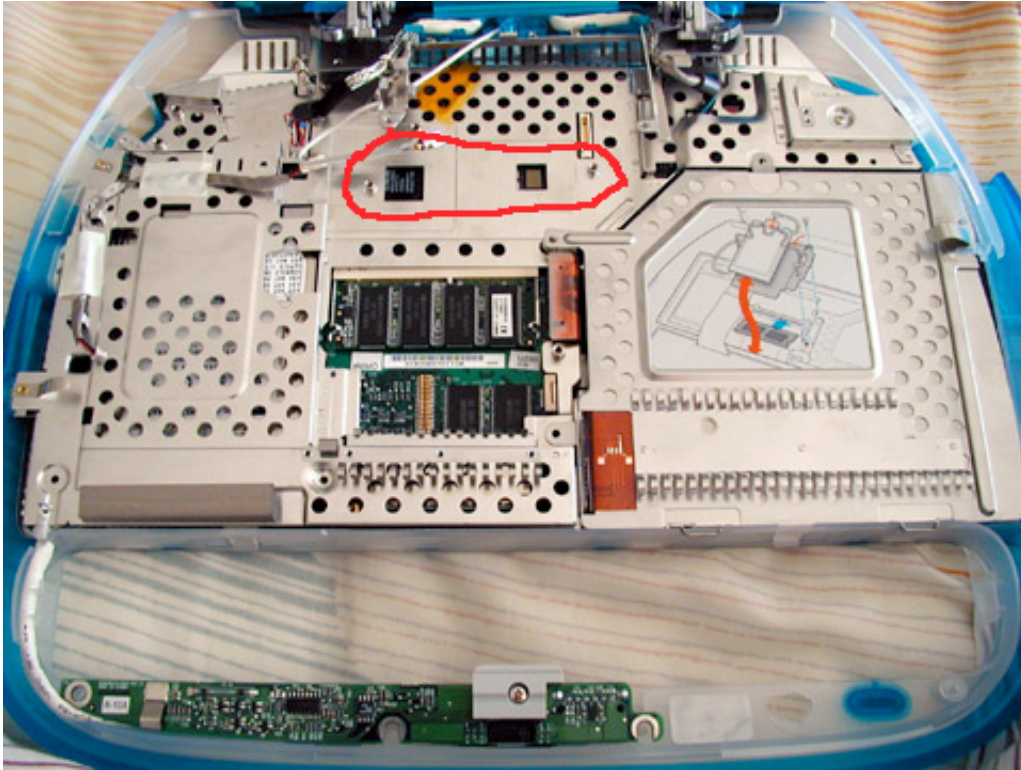
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OK, now that you have the internals exposed, open the shielding over the modem. This is the top four screws holding the silvery material under the display. There are also two screws holding the modem phone jack that have to be removed also.



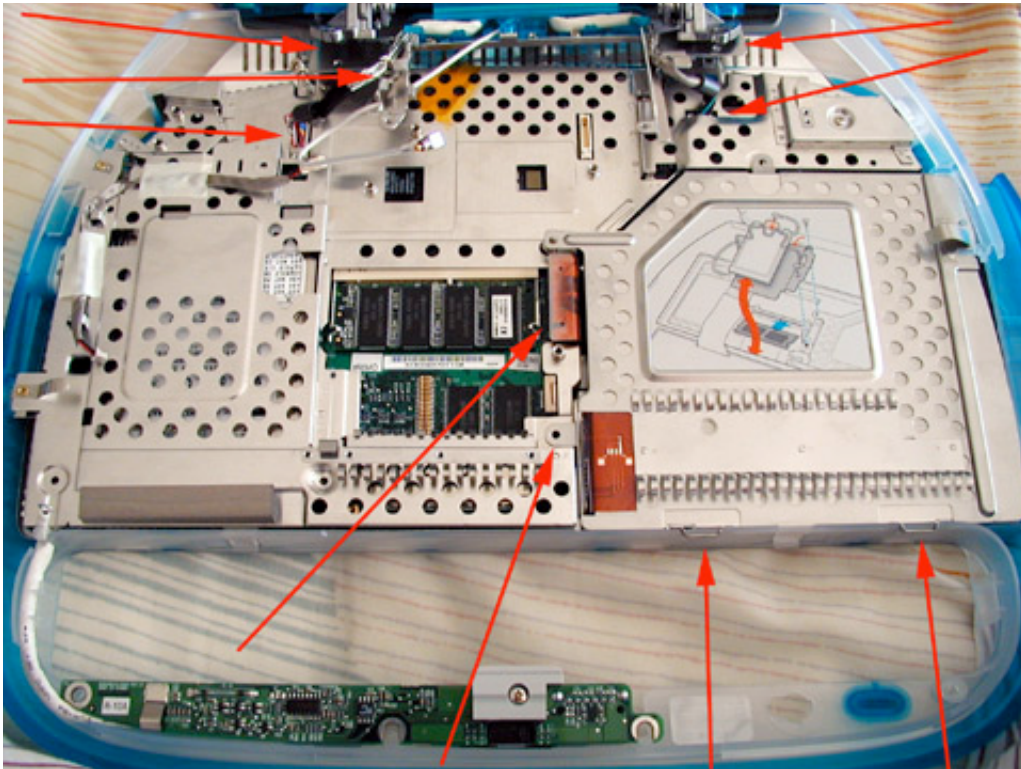
5

The front edge of the silvery material has sticky material to hold it down. Carefully peel it back. Once you have this open, you will see one screw holding the modem in. Remove this screw and the modem will lift out. At the front edge of where the modem was, is the metal heatsink. There are four screws holding that in. Remove the four screws and lift it out. I forgot to take a picture of it, below shows the empty modem connection and the area the heat sink was in.



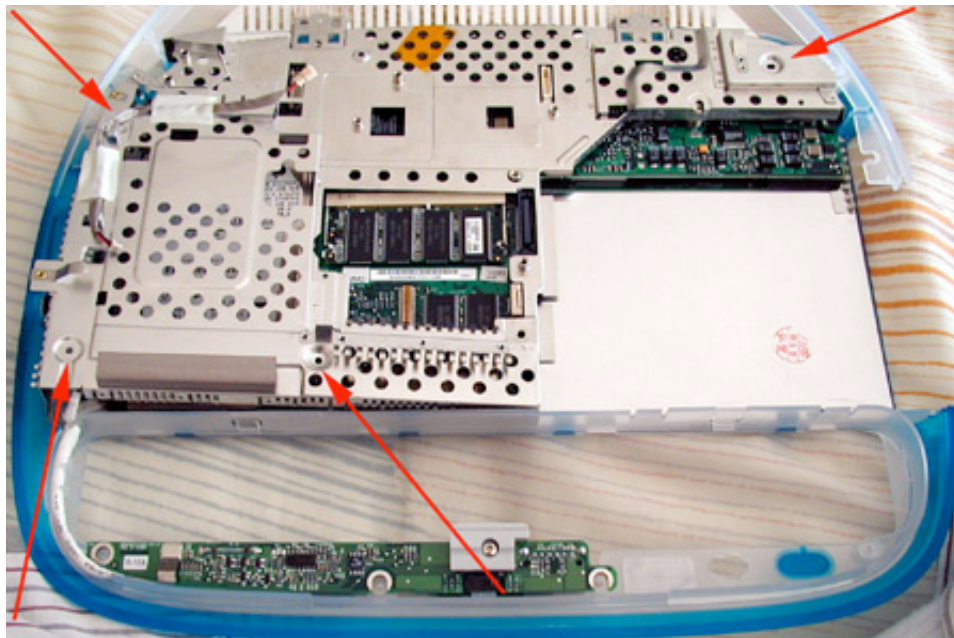
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Now unbolt the display and remove the CD. The display has two main bolts with another smaller one near when the modem screw was. There are also two ribbon cables to disconnect. To get the CD out, there are two plastic tabs at the front to push in, a bolt to remove and a cable to disconnect. Then lift the front edge and slide the CD up and out.



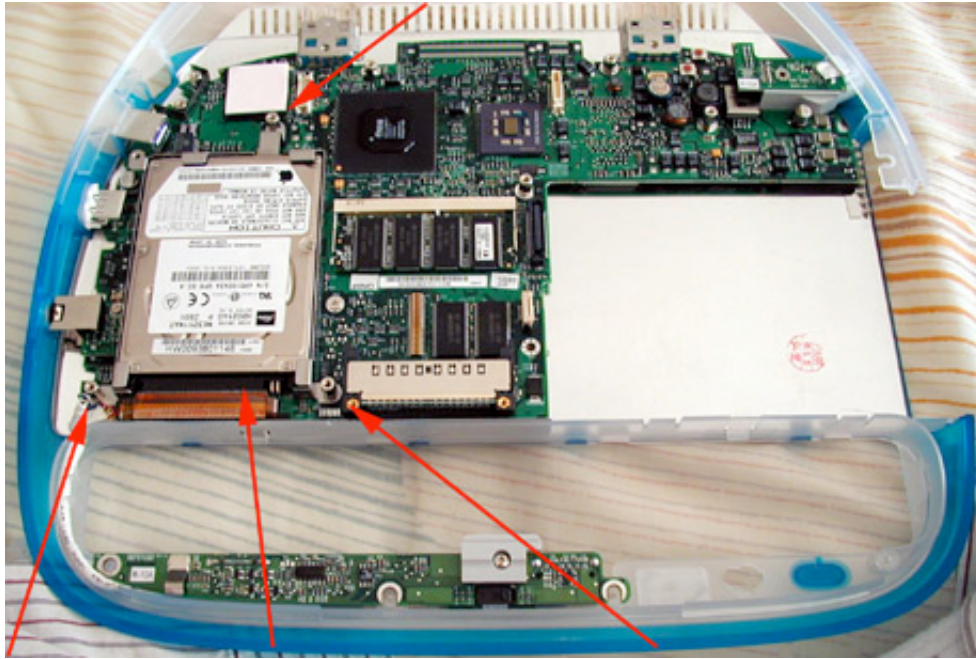
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Now you can remove any remaining screws on the metal shielding and remove it. You're almost there. Good time to make sure you are stacking all the removed items neatly, because you're going to need to reassemble them!



8

Now you can finally see your destination. You need to remove three bolts, then lift the hard drive up. There is some light adhesive on the bottom, but it will lift pretty easily. Then disconnect the drive from the ribbon cable. Below is the internal drive.



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Now replace the drive with a bigger capacity (but same height) one. The largest I have seen listed anywhere is a Toshiba 8.1GB drive that is 8.5mm high. I have not tried this, but it looks like a good candidate to try. Since the drive I had intended to use was too high (12.5mm), I put the original drive back in.



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Finally, reassemble everything (you did keep everything neatly stacked when disassembling it, right?).

Two particular areas to note:

1. When putting the LCD display back on (refer to step 6) note that the bottom casing has two plastic tabs sticking out. Make sure you fit the display back on so that the tabs fit into the bottom of the LCD housing and are not below it. You may need to change the angle of the display to get this to fit in properly. Be patient and careful.
2. When putting the CD drive back in (step 6 also), you need to get the drive under the arm of plastic that sticks out on the right of the picture, but the metal top of the CD also needs to fit into the slot above the plastic arm not below it. This sounds slightly confusing now, but you will understand this when you try to reassemble.

Other than those two items remember to carefully put things together, reattach all cables, don't over tighten any screws and it will go back together fine. Also since there is no backup battery for PRAM on the iBook, you will lose some settings like time & date. Reset them once you put everything back together.

Have fun and good luck!

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