



Replacing the Macintosh PowerBook 1400c Monitor

This repair guide will give instructions on how to remove the Macintosh PowerBook 1400c Monitor.

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INTRODUCTION

This repair guide will give you step by step instructions on how to remove the Macintosh PowerBook 1400c Monitor.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Battery



- Turn the device upside down and then locate the battery latch near the front of the device.

Step 2



- Slide the latch to the left to release the battery.

Step 3



- Continue holding the latch then gently pull the battery out of the device.
- ⓘ Place the battery in a safe location.

Step 4 — CD-ROM Drive



- Locate the CD-ROM Drive latch.

Step 5



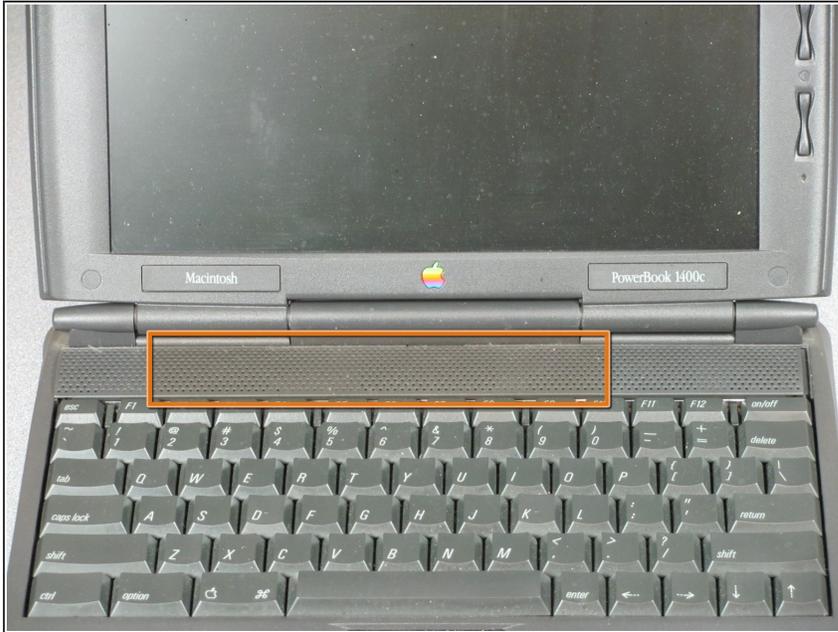
- Slide the latch to the right to release the CD ROM drive.

Step 6



- Continue holding the latch then gently pull the CD-ROM Drive out of the device.
- ⓘ Place the CD ROM drive in a safe location.

Step 7 — Keyboard



- Locate the speaker cover.

Step 8



- Press firmly on each end of the speaker cover and slide it to the left.

Step 9



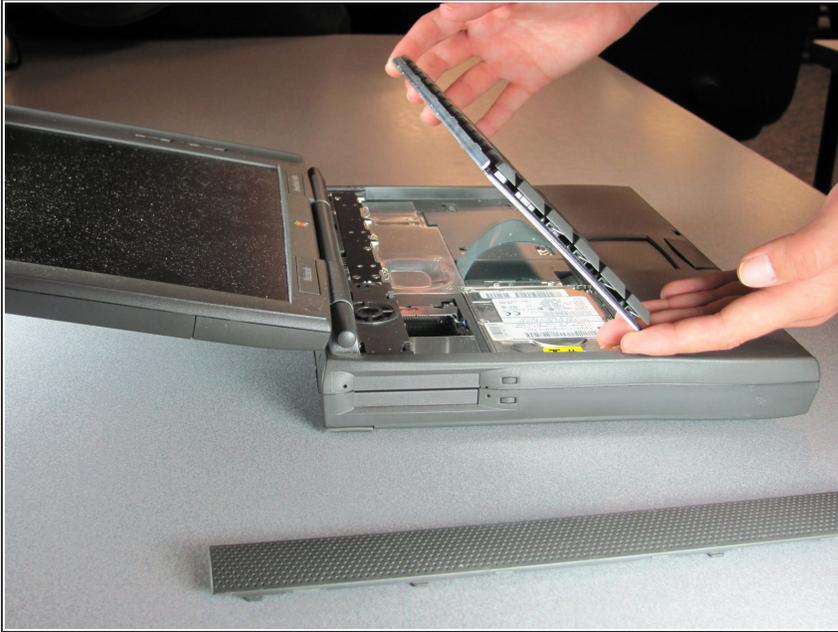
- Gently lift the speaker cover to remove it.

Step 10



- Lift the keyboard up from the back using a spudger(wedge side).

Step 11



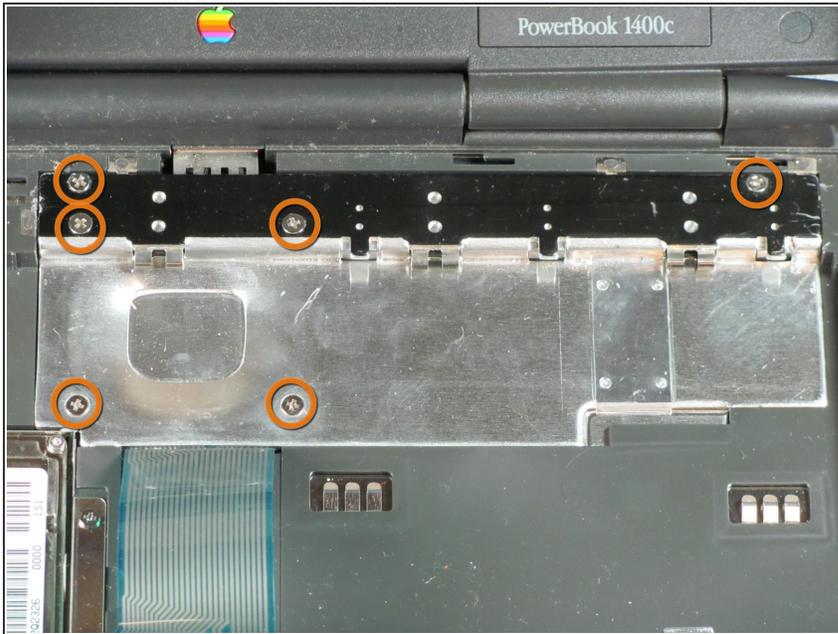
- Gently lift the keyboard until only the ribbon cable remains attached.

Step 12



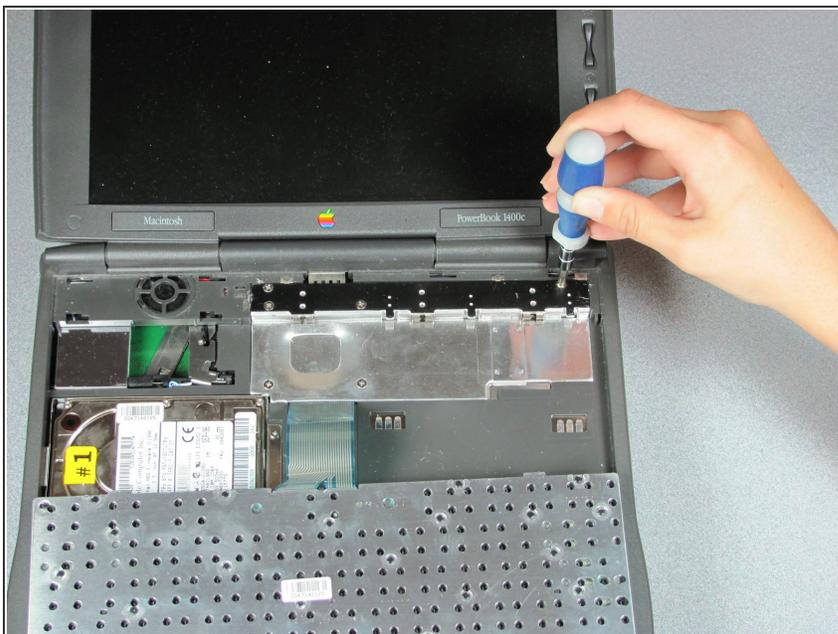
- Tilt the keyboard away from the screen.

Step 13



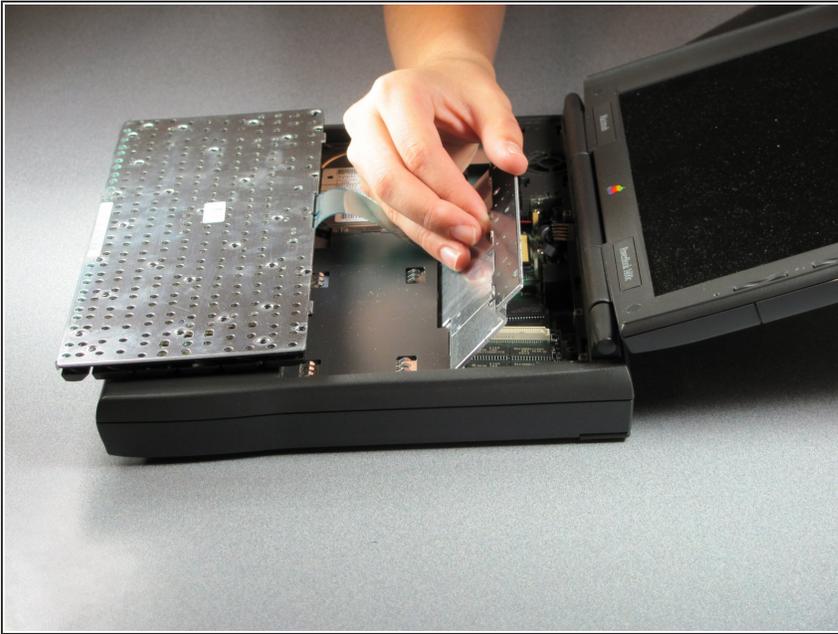
- Locate the six screws that secure the heatsink.

Step 14



- Remove the six screws from the heatsink using the Philips #1 screwdriver.

Step 15



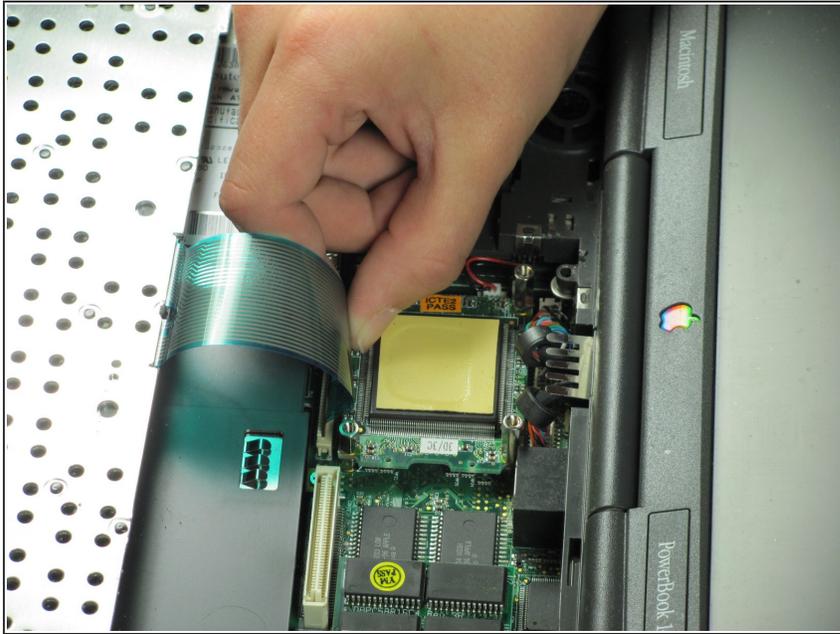
- Lift the heatsink from the side closest to the laptop screen.

Step 16



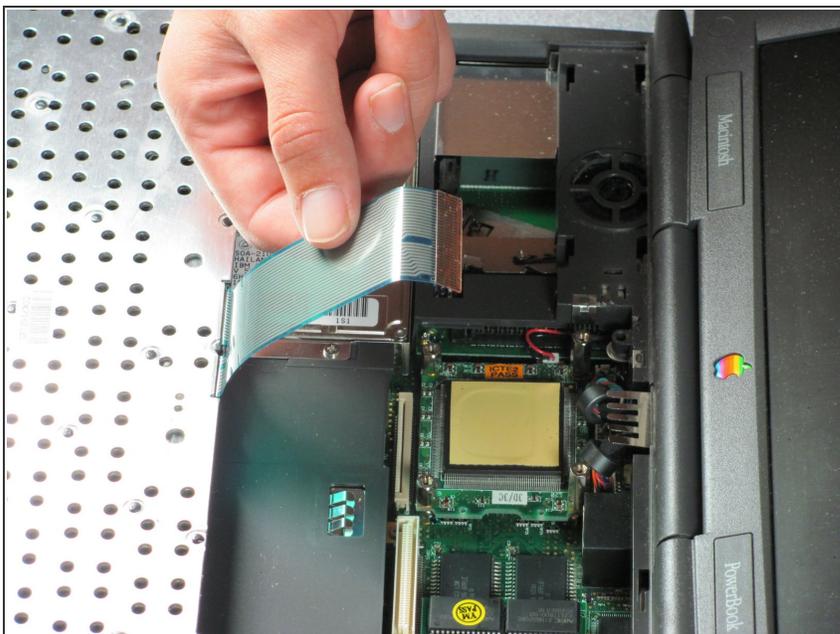
- Remove the heatsink.

Step 17



- Gently pull up on the beige ribbon lock until it moves a short distance on both sides to separate the ribbon cable from the connector.

Step 18



- Detach the ribbon cable.

Step 19



- Remove the keyboard.

Step 20 — Monitor



- Identify the right and left monitor end caps.

Step 21



- Pry off the end caps by putting a spudger between the monitor hinge and the end cap and prying outwards.

Step 22



- Once the end cap has been loosened by the spudger, pull outwards on the end caps.

Step 23



- Completely remove both end caps.

Step 24



- Identify the 4 total screw under the end caps (2 under each end cap).
 - The two outside 16mm long screws
 - The two inside 5.4mm long screws

Step 25



- Lay the monitor all the way back.

Step 26



- Remove the 4 screws using the Phillips #0 screwdriver.

Step 27



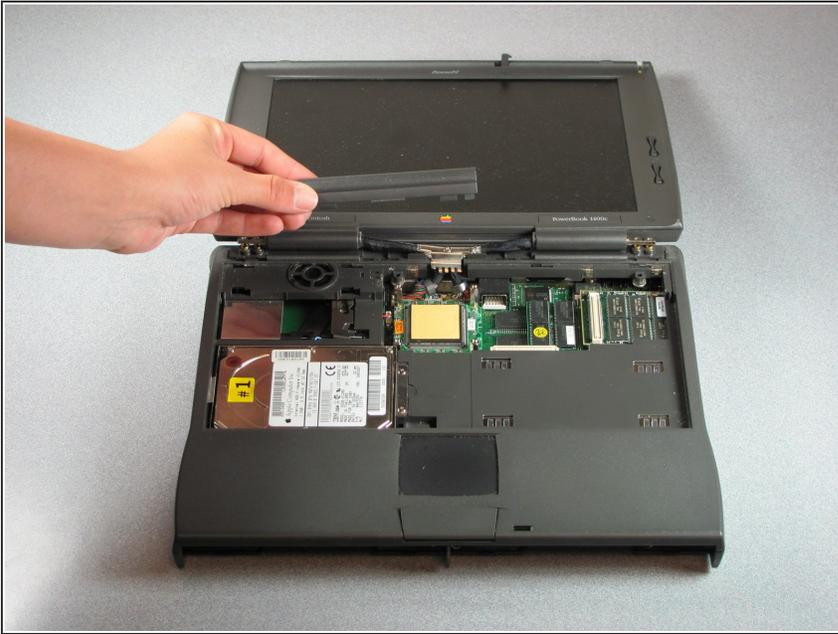
- Identify the center cap of the monitor.

Step 28



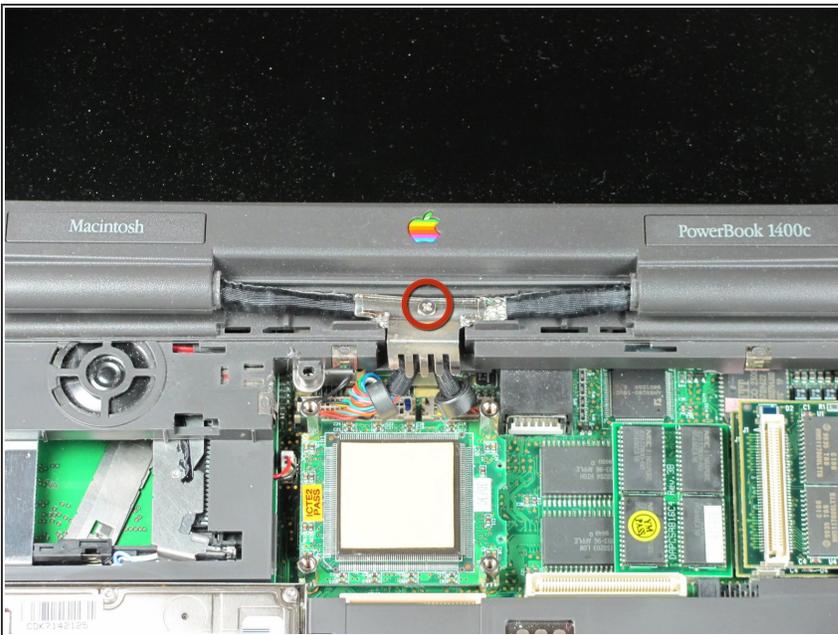
- Pry the center cap off by placing the spudger between the hinge and the center cap and prying upwards.

Step 29



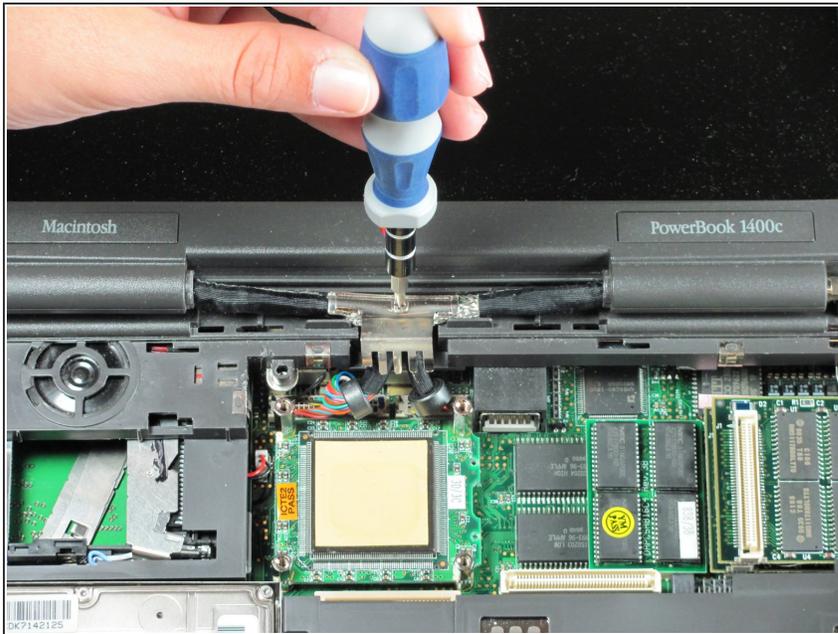
- Detach the center cap completely.

Step 30



- Identify the one 12.6mm long screw under the center cap.

Step 31



- Remove the center screw with a Phillips #0 screwdriver.

Step 32



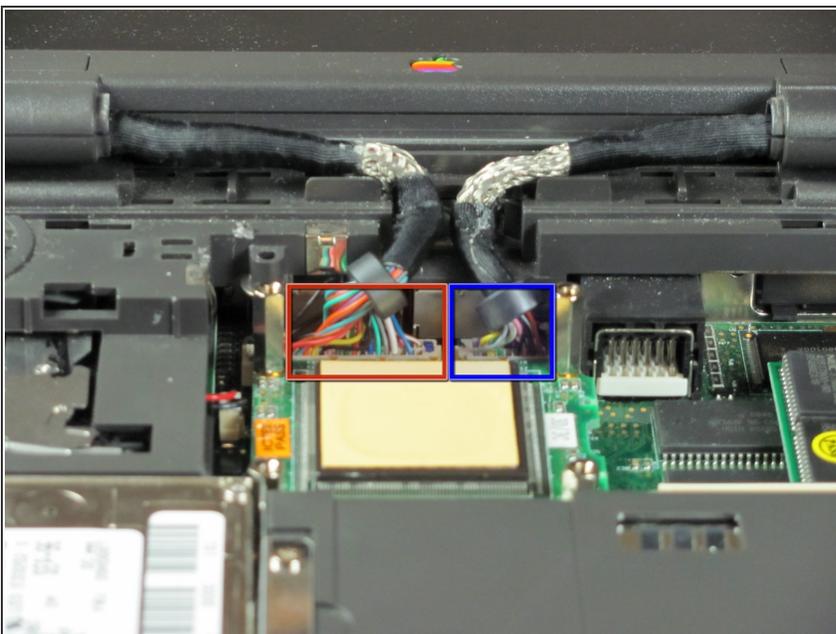
- Lift upwards on the metal cover under the screw.

Step 33



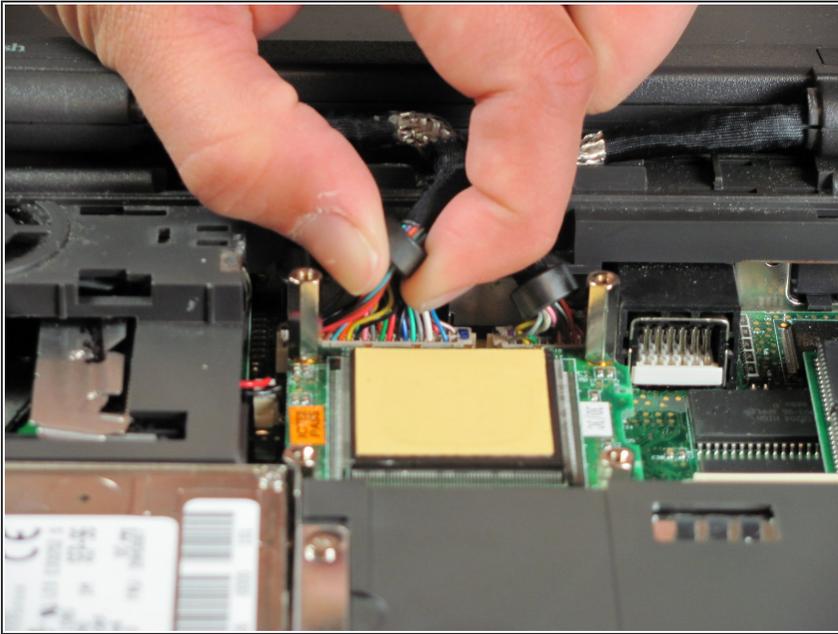
- Completely remove the metal cover.

Step 34



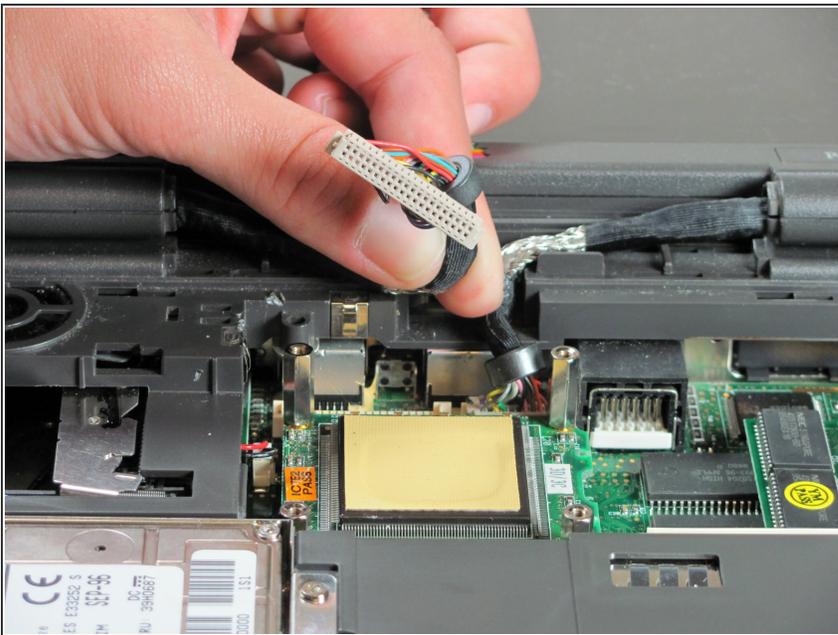
- Identify where the left and right monitor cords are attached to the logic board
 - The base of the left monitor cord
 - The base of the right monitor cord

Step 35



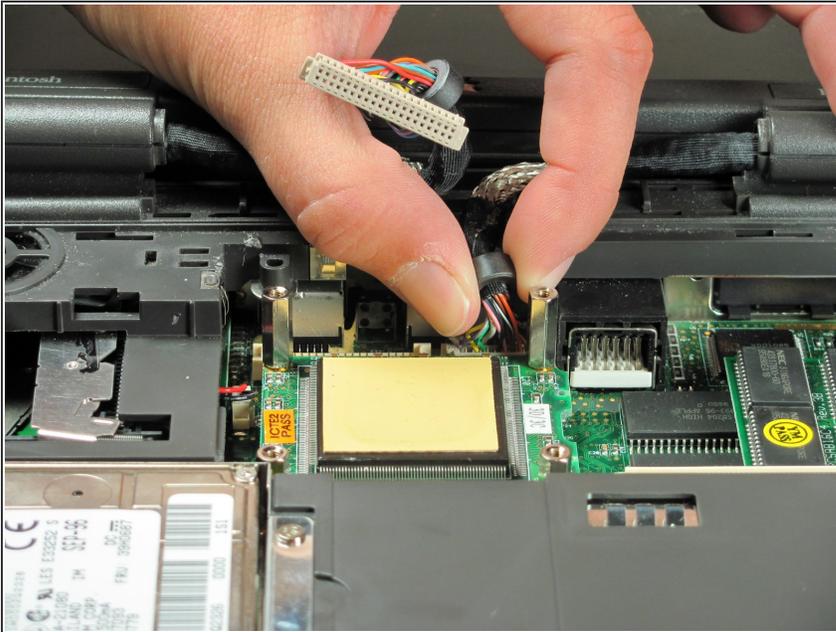
- To detach the left monitor cord grab the left monitor cord at the base of the cord and pull vertically up.

Step 36



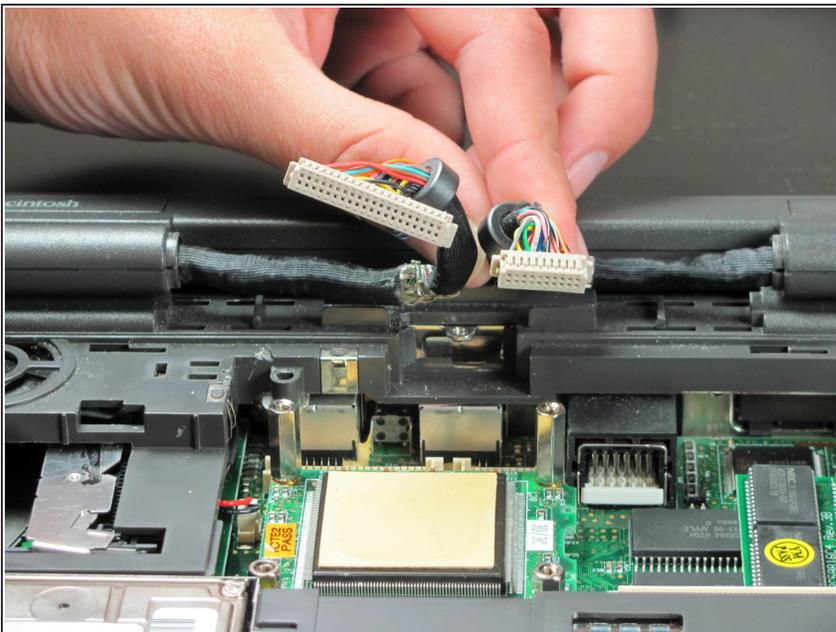
- Completely detach the left monitor cord from the logic board.

Step 37



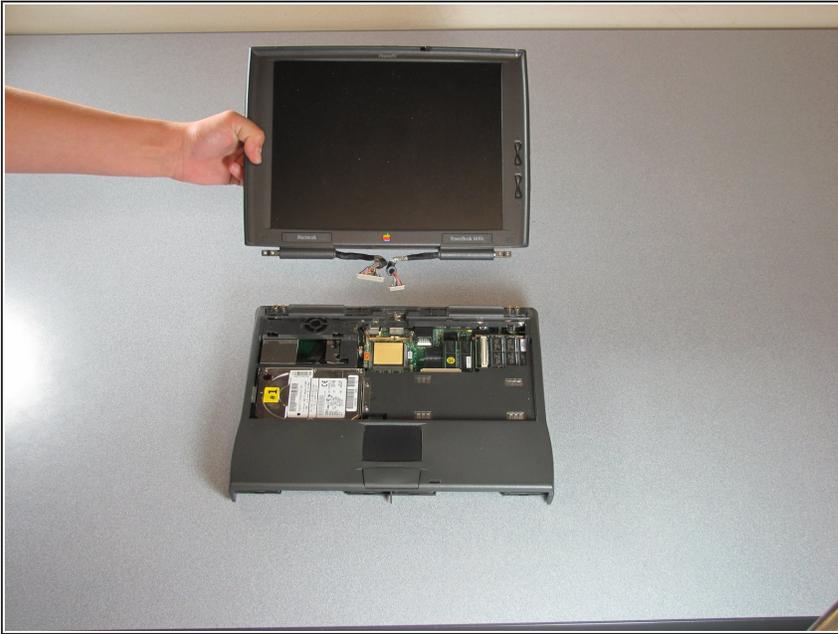
- To detach the right monitor cord grab the right monitor cord at the base of the cord and pull vertically up.

Step 38



- Completely detach the right monitor cord from the logic board.

Step 39



- Completely remove the monitor from the computer.

Once the monitor has been removed, to attach the new monitor follow these instructions in reverse order.