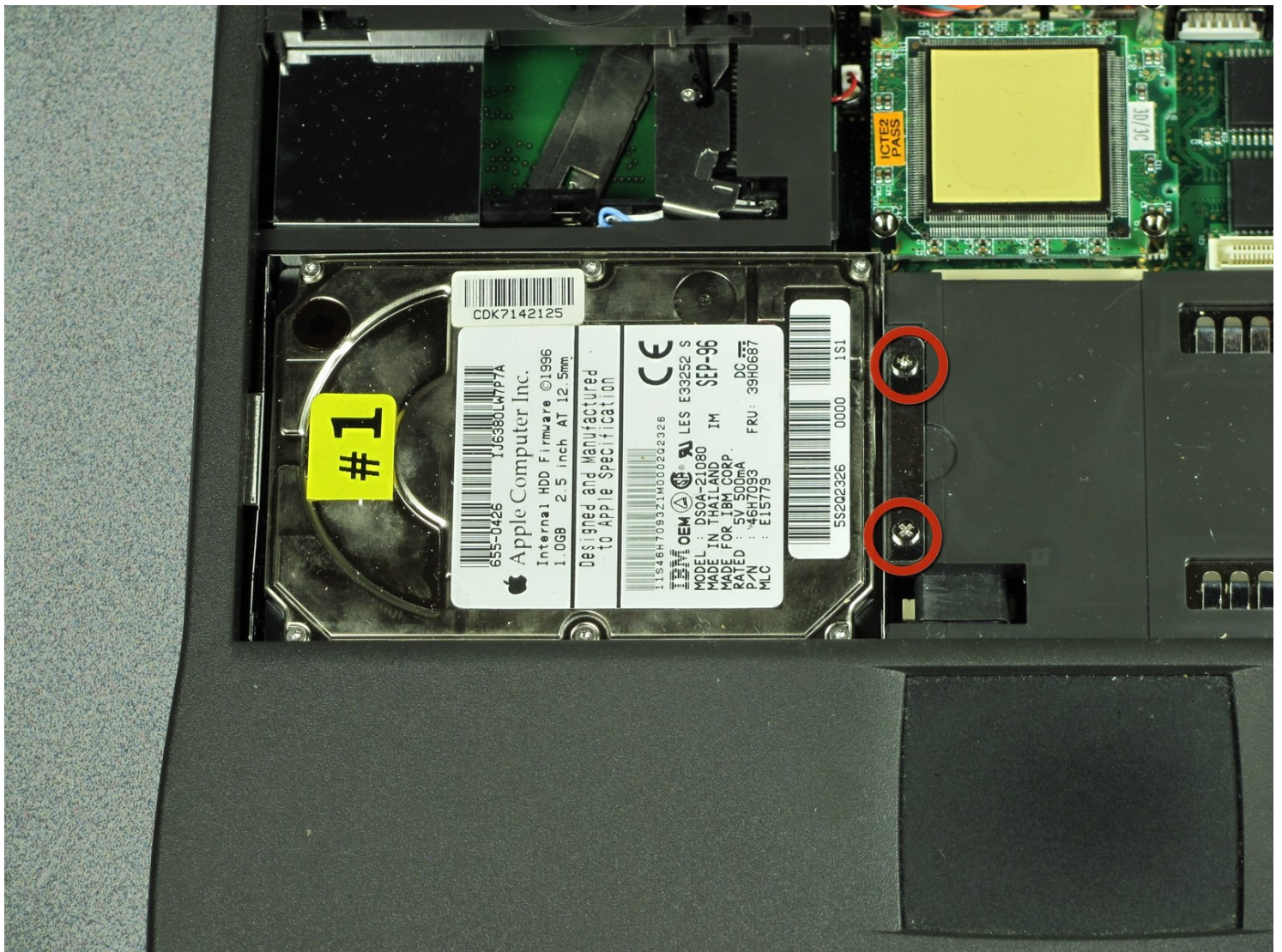




Macintosh PowerBook 1400 Series Hard Drive Replacement

This guide will show how to open up the...

Written By: Jeffrey Huntley



INTRODUCTION

This guide will show how to open up the PowerBook so that you may access the hard drive, and then show how to remove the hard drive.

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.
- ① 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.
- ① 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



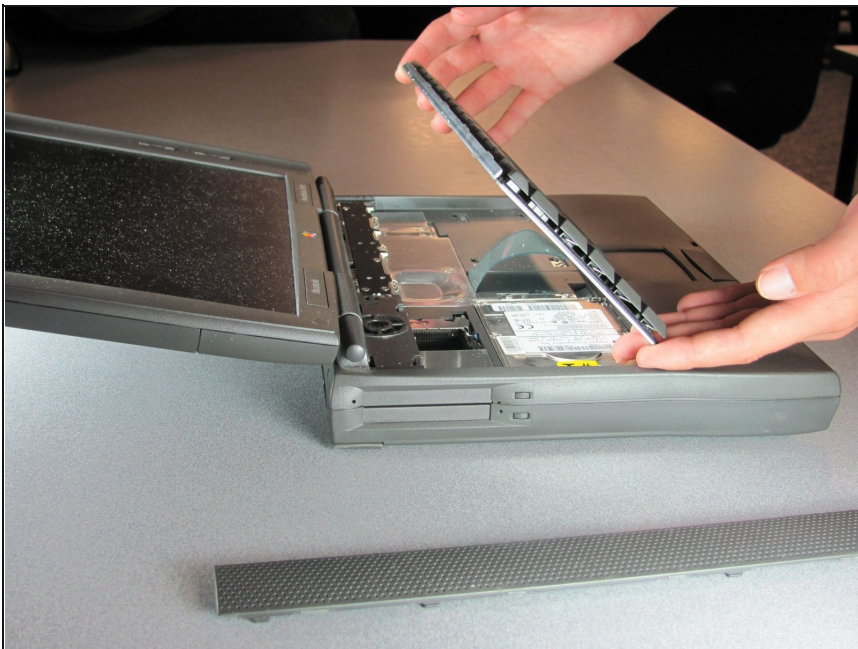
- Gently lift the speaker cover to remove it.

Step 10



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

Step 11



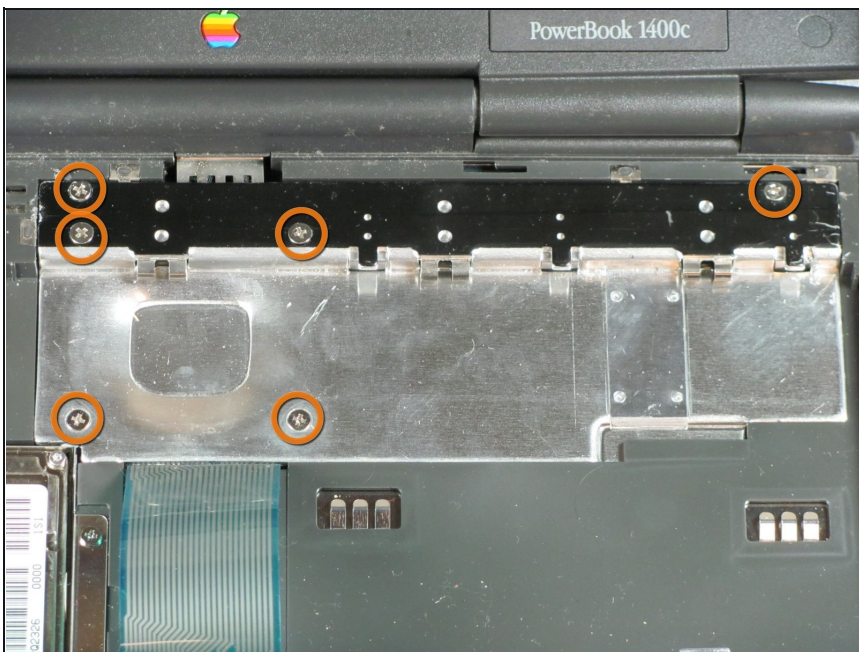
- Gently lift the keyboard until only the ribbon cable remains attached.

Step 12



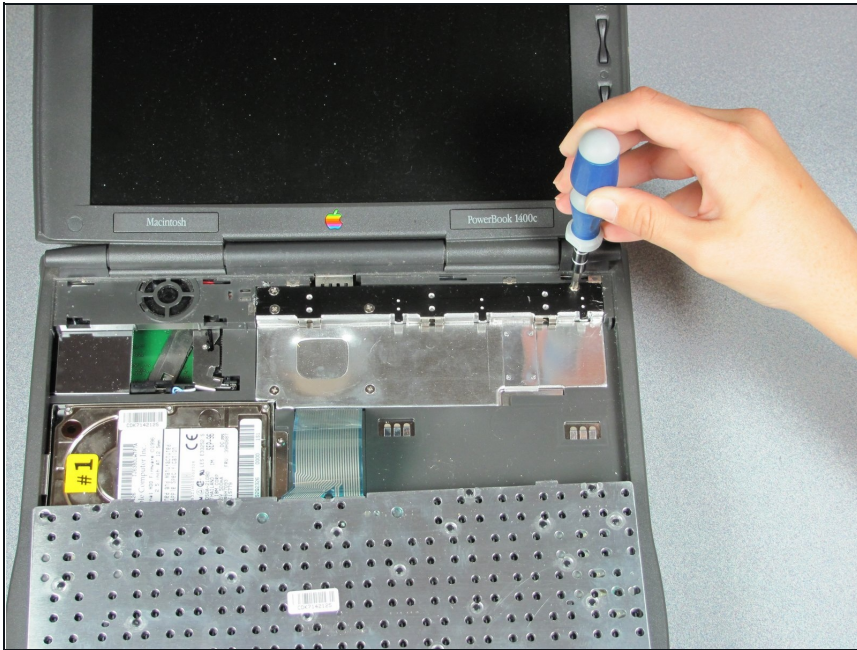
- Tilt the keyboard away from the screen.

Step 13



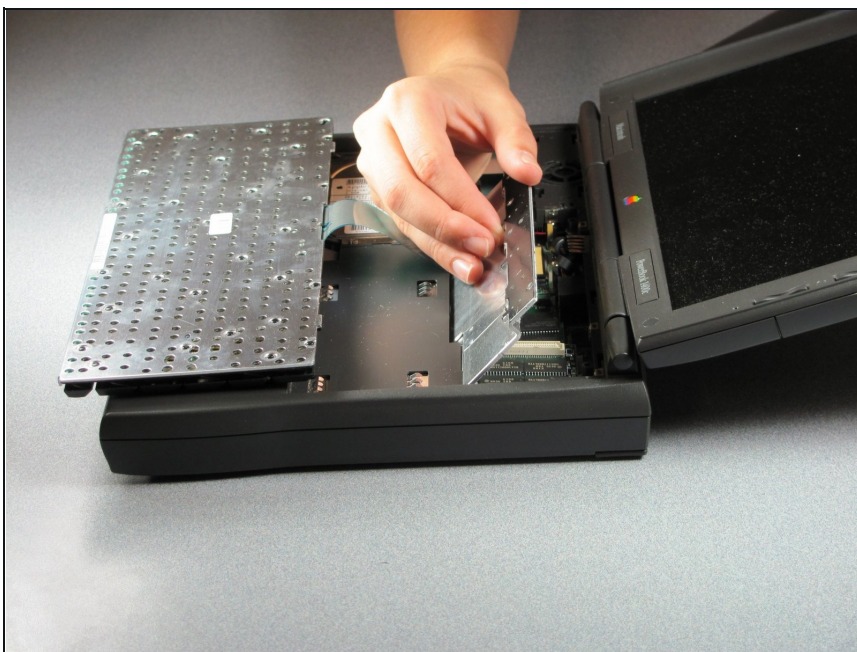
- Locate the six screws that secure the heatsink.

Step 14



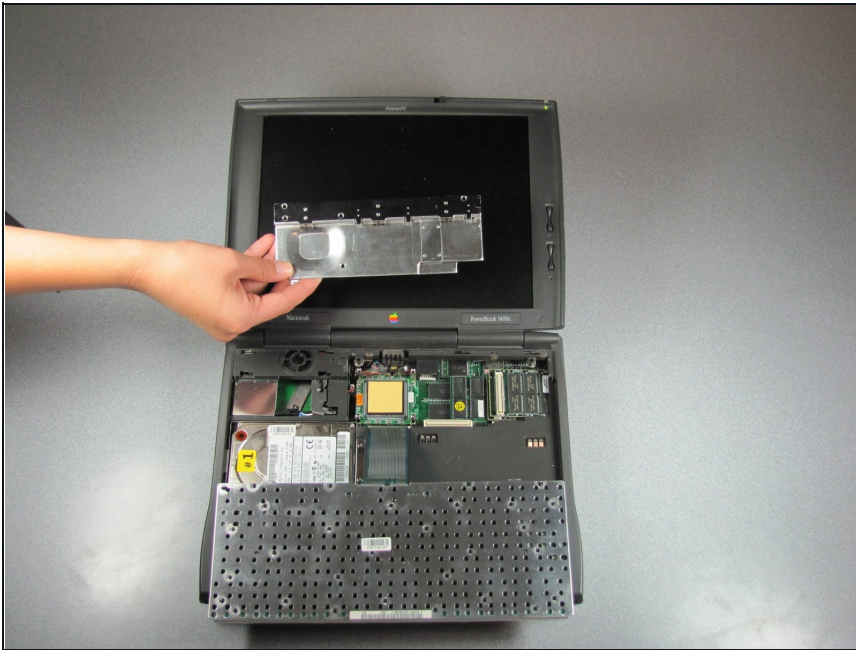
- Remove the six screws from the heatsink using the Philips #1 screwdriver.

Step 15



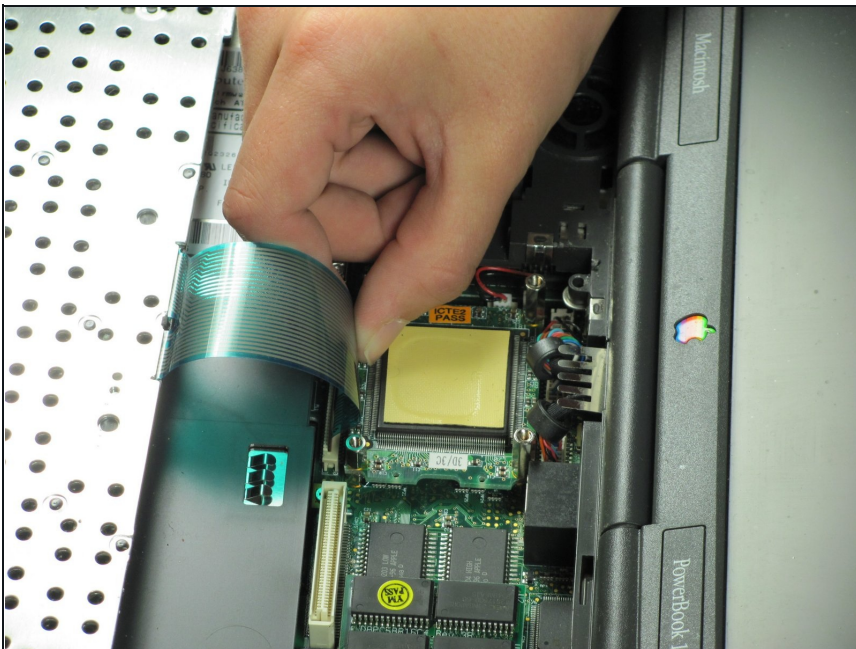
- Lift the heatsink from the side closest to the laptop screen.

Step 16



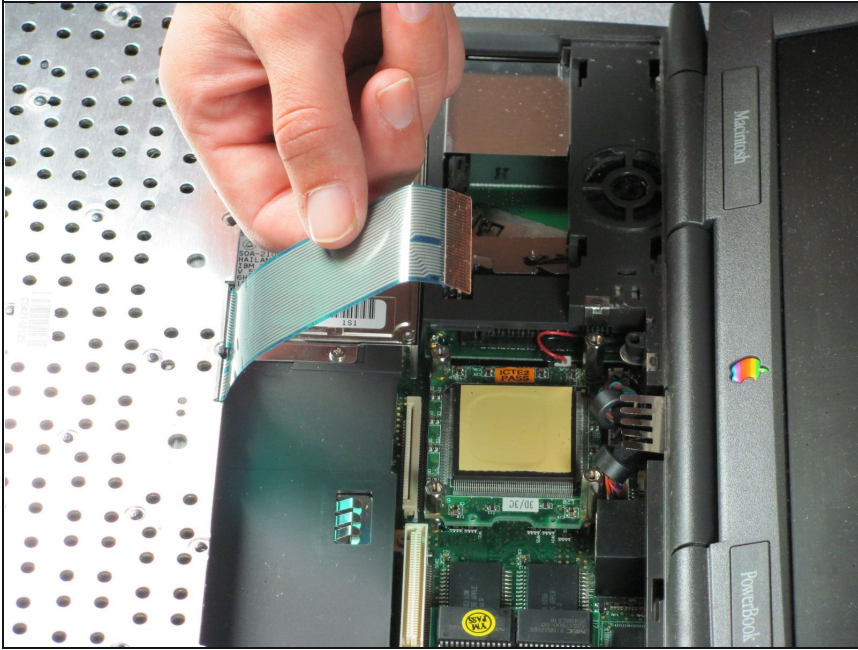
- Remove the heatsink.

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



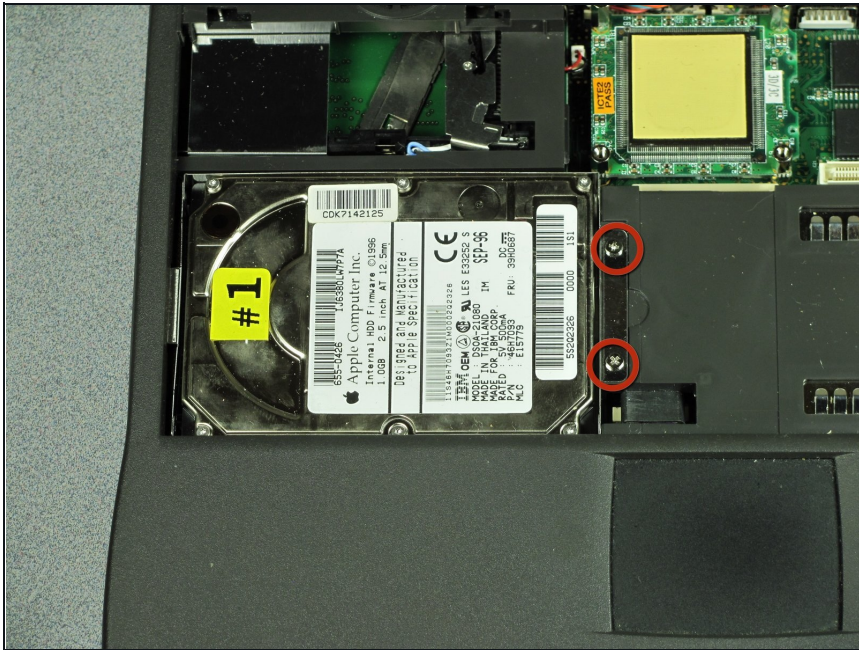
- Detach the ribbon cable.

Step 19



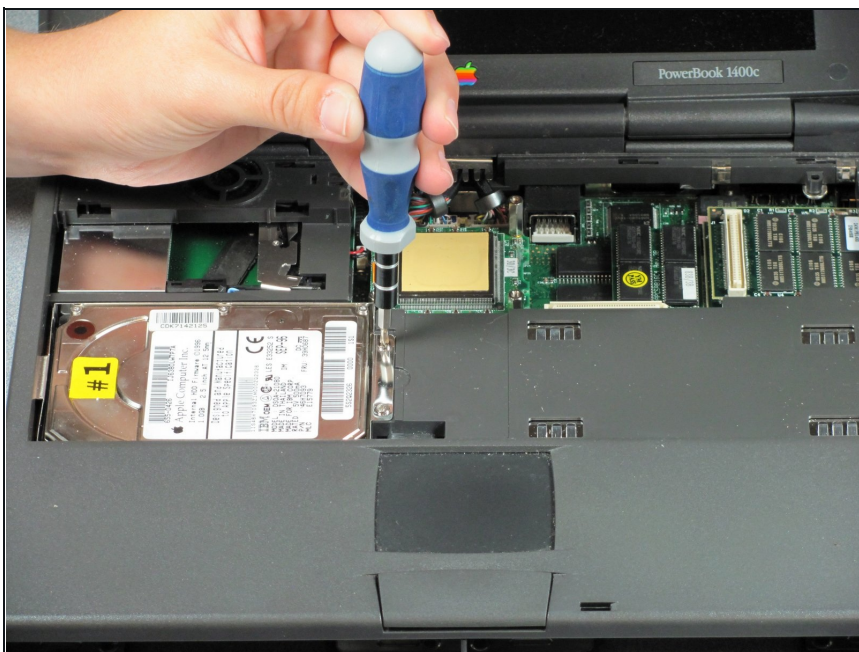
- Remove the keyboard.

Step 20 — Hard Drive



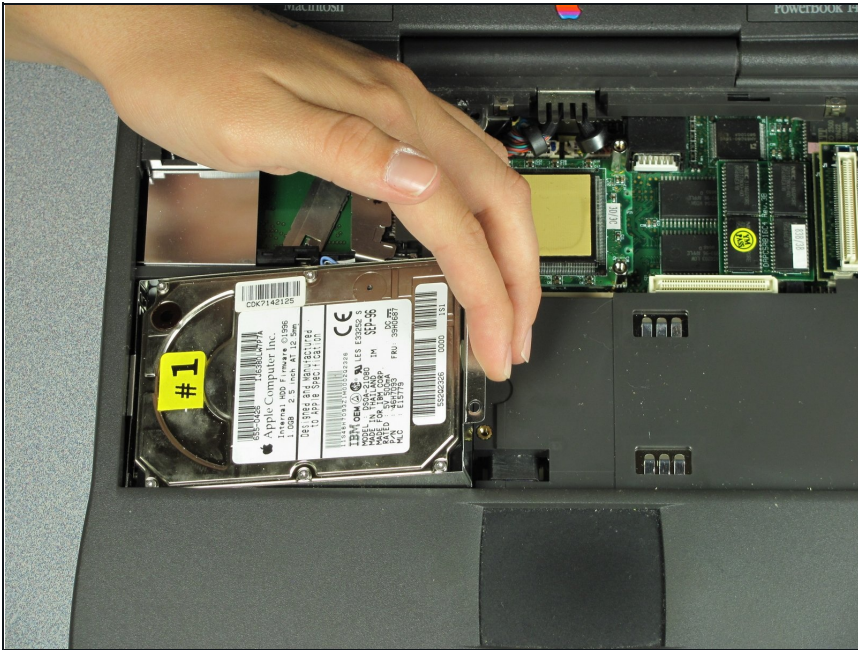
- Locate and identify the two screws that attach the hard drive to the computer.

Step 21



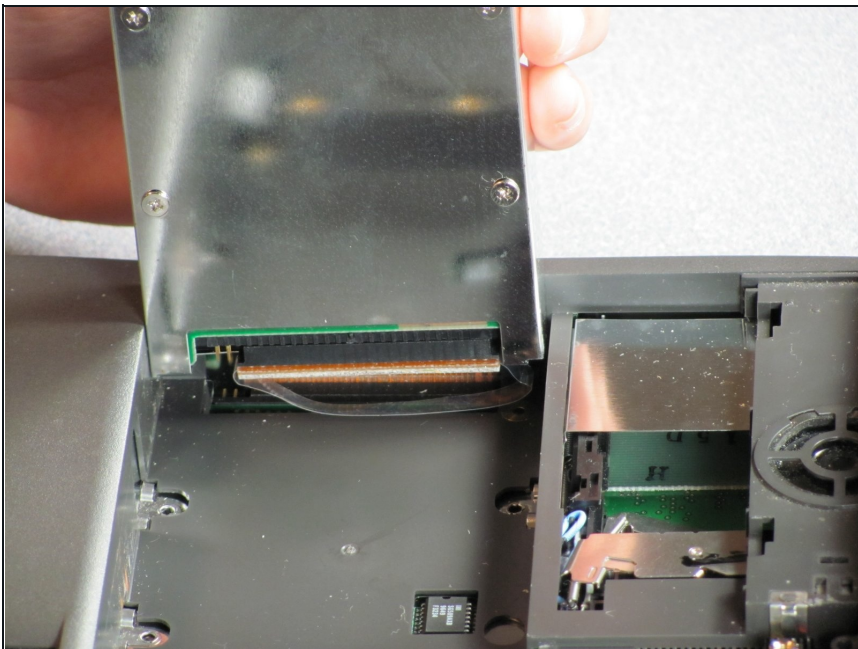
- Remove the screws with a Phillips #0 screwdriver.

Step 22



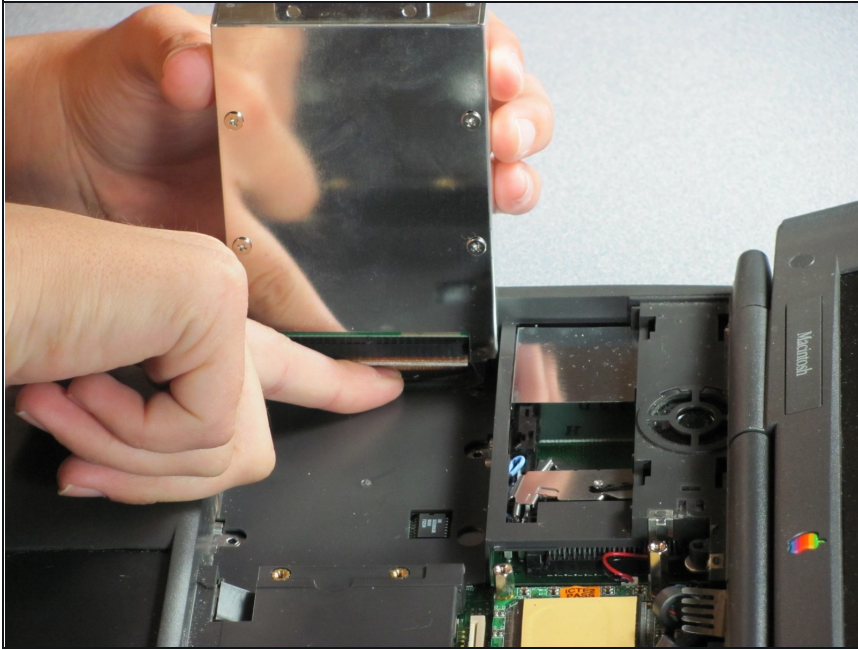
- Once the screws are removed, lift up the end of the hard drive using your finger tips.

Step 23



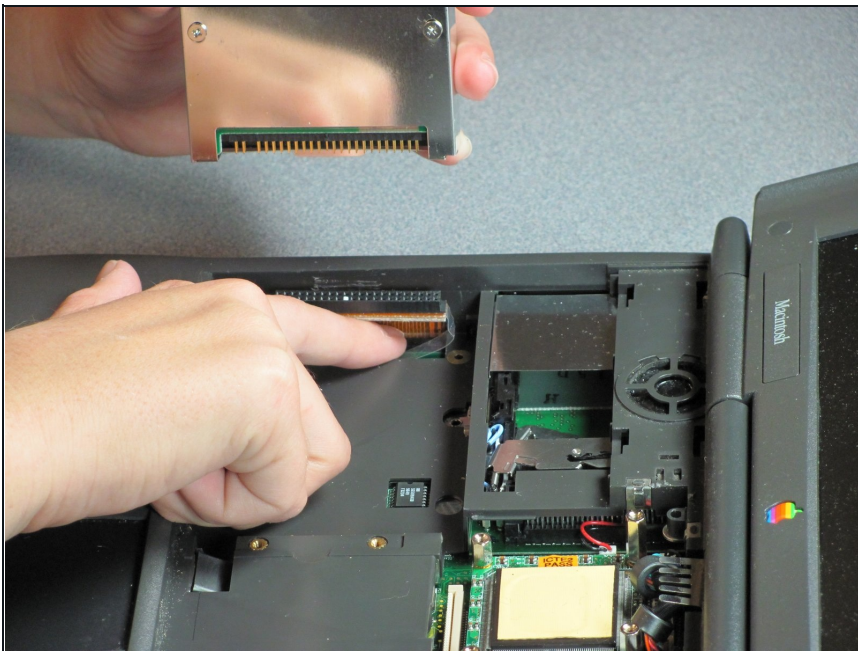
- Fully lift the hard drive vertically against the side of the computer.

Step 24



- Push a finger down onto the plastic strap.

Step 25



- Remove the hard drive from the computer by pushing down on the plastic strap and pulling up on the hard drive.

To reassemble your device, follow these instructions in reverse order.