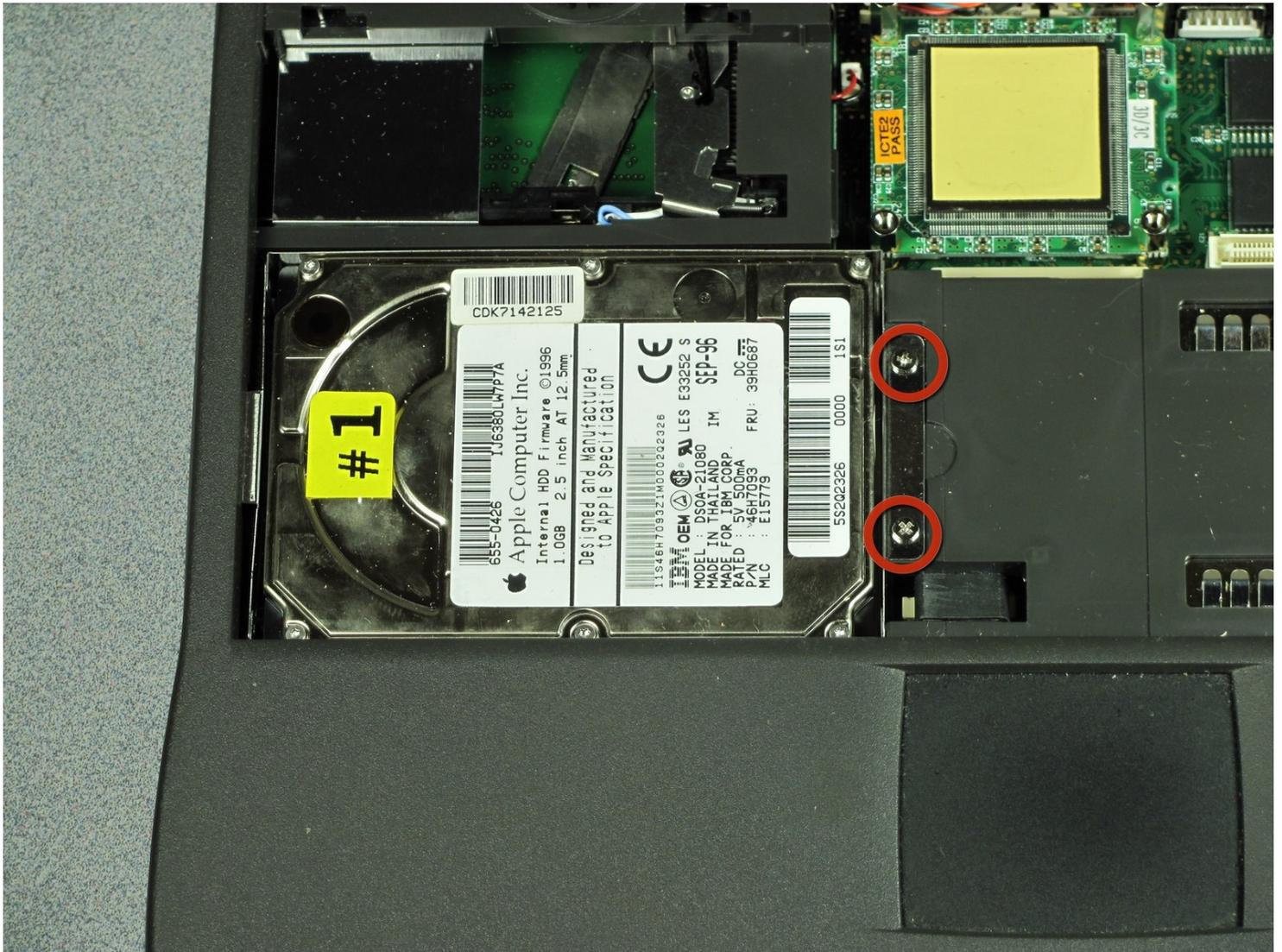




# Macintosh PowerBook 1400 Series Hard Drive Replacement

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

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# 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.

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## TOOLS:

Phillips #0 Screwdriver (1)

Phillips #1 Screwdriver (1)

Spudger (1)

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## 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



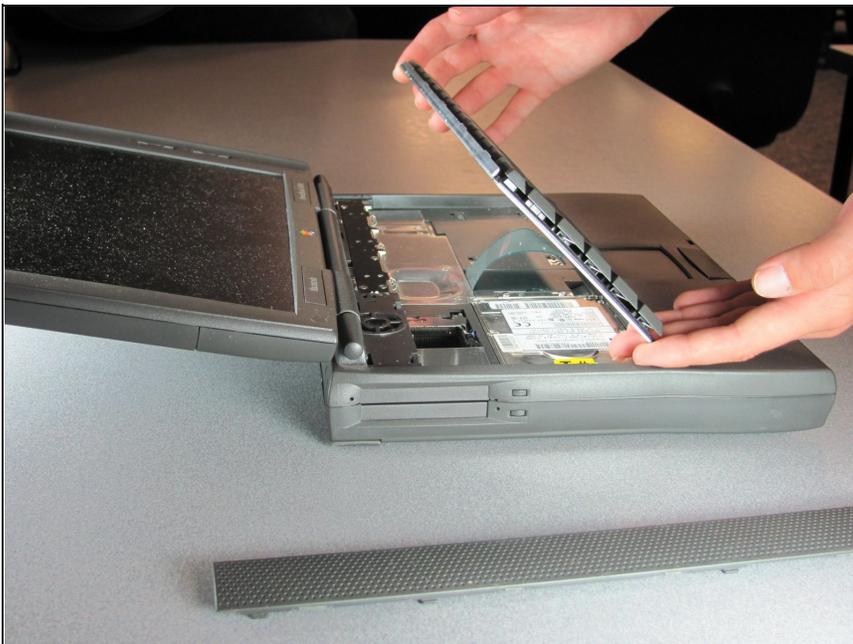
- Gently lift the speaker cover to remove it.

## Step 10



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

## Step 11



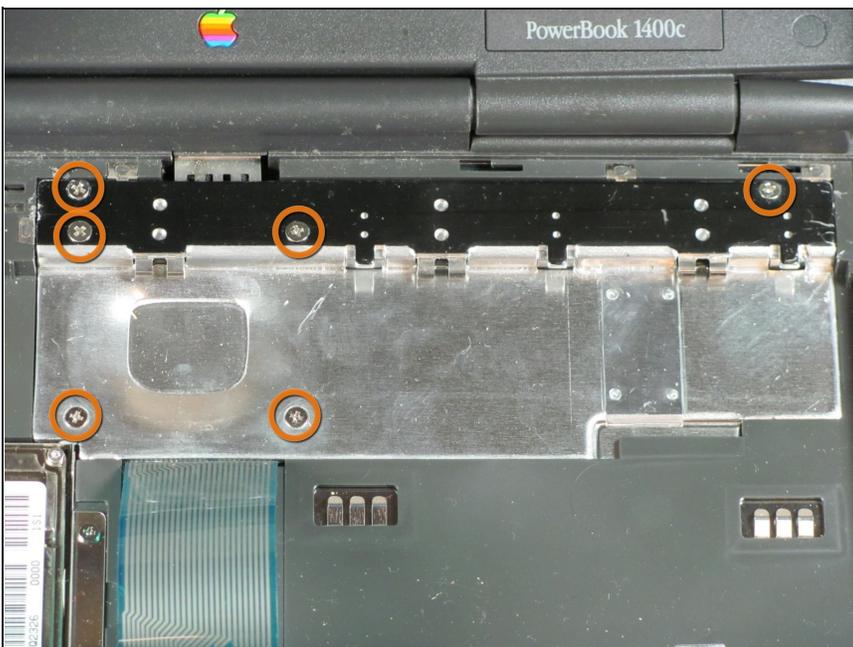
- Gently lift the keyboard until only the ribbon cable remains attached.

## Step 12



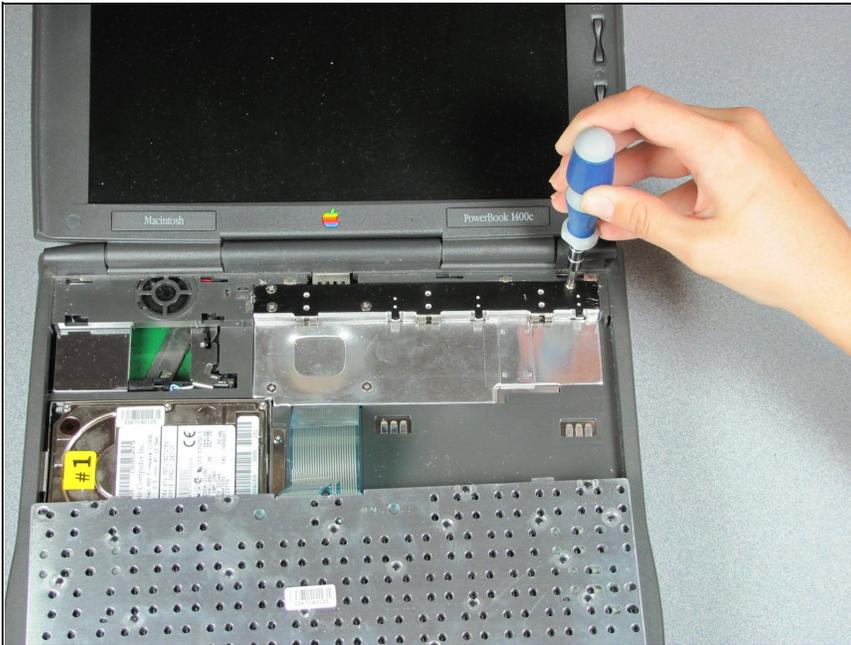
- Tilt the keyboard away from the screen.

## Step 13



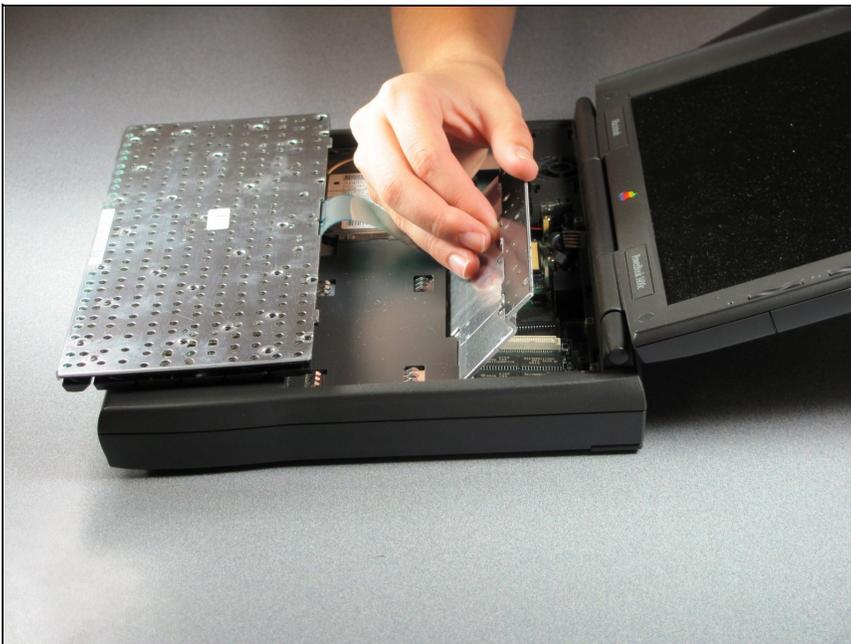
- Locate the six screws that secure the heatsink.

## Step 14



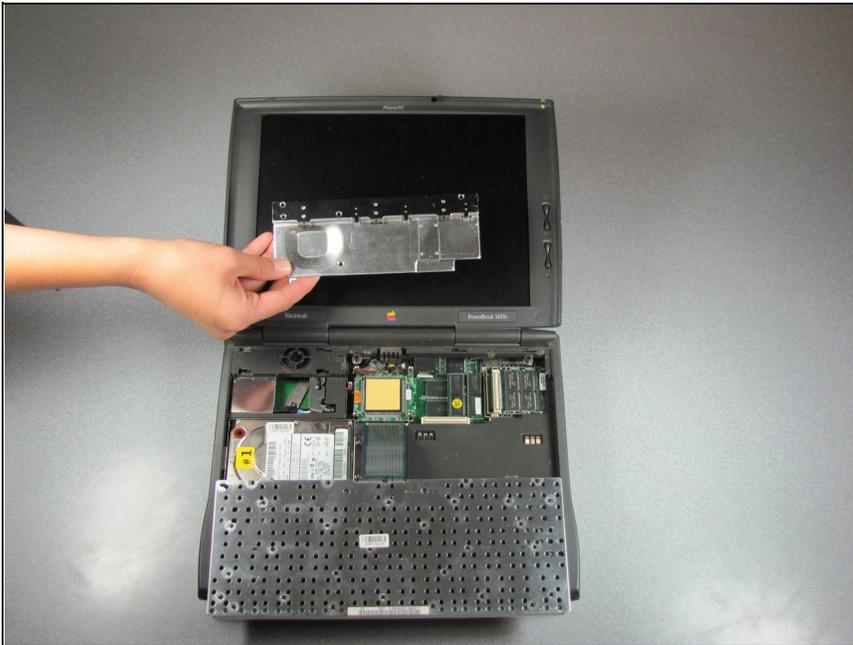
- Remove the six screws from the heatsink using the Philips #1 screwdriver.

## Step 15



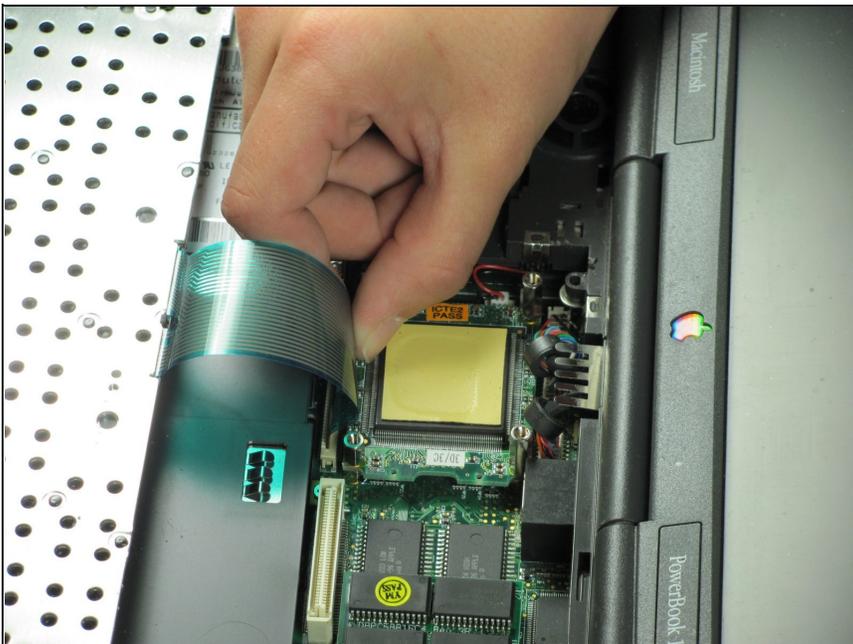
- Lift the heatsink from the side closest to the laptop screen.

## Step 16



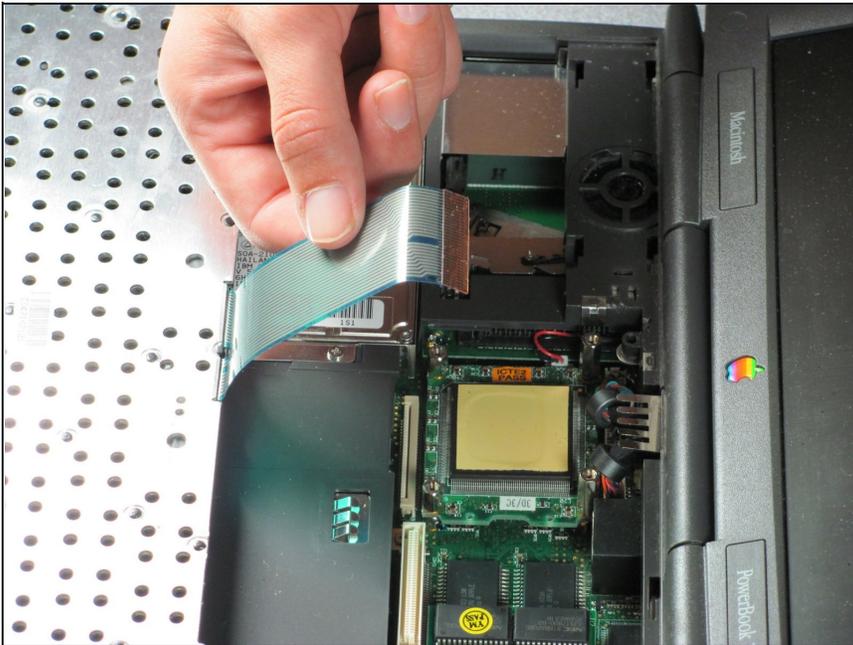
- Remove the heatsink.

## 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



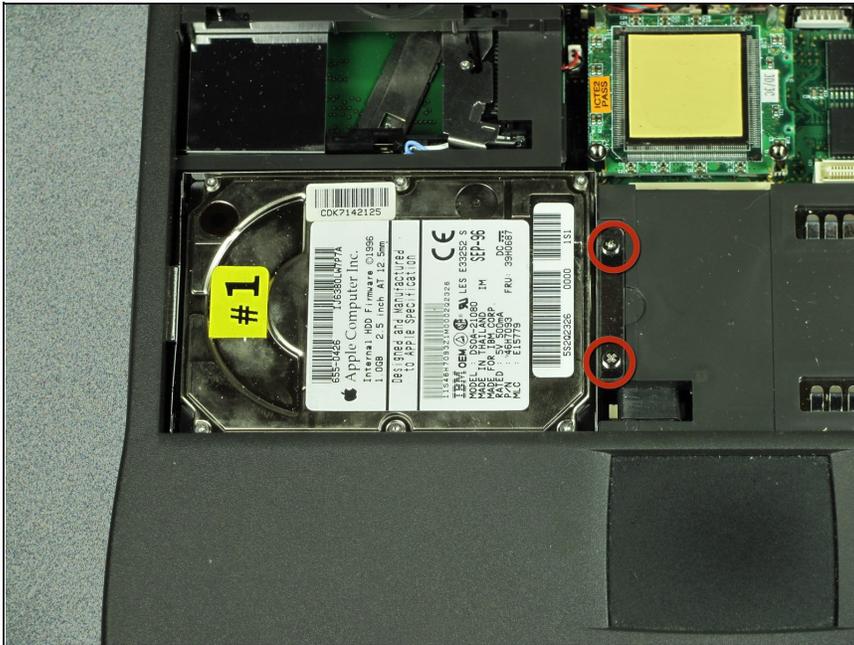
- Detach the ribbon cable.

## Step 19



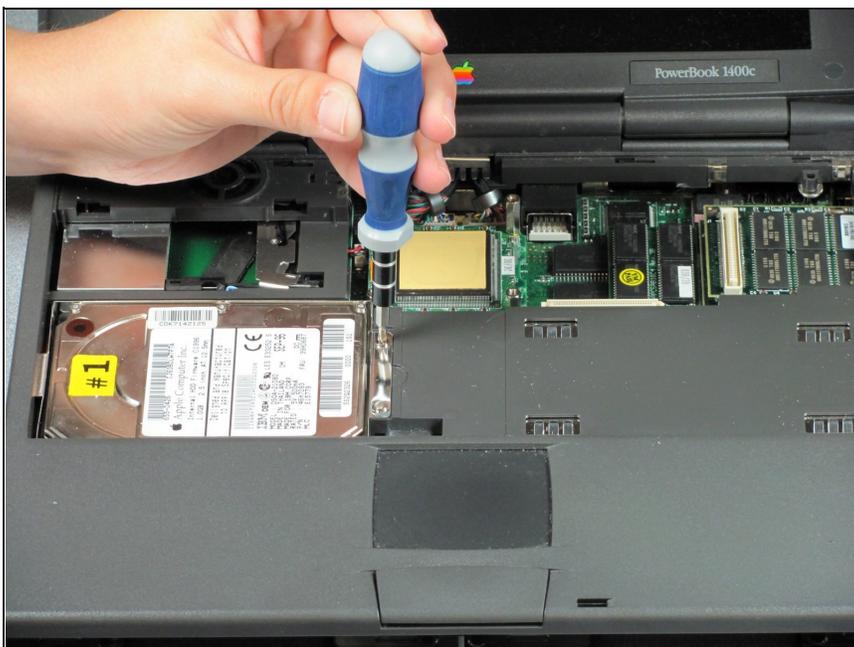
- Remove the keyboard.

## Step 20 — Hard Drive



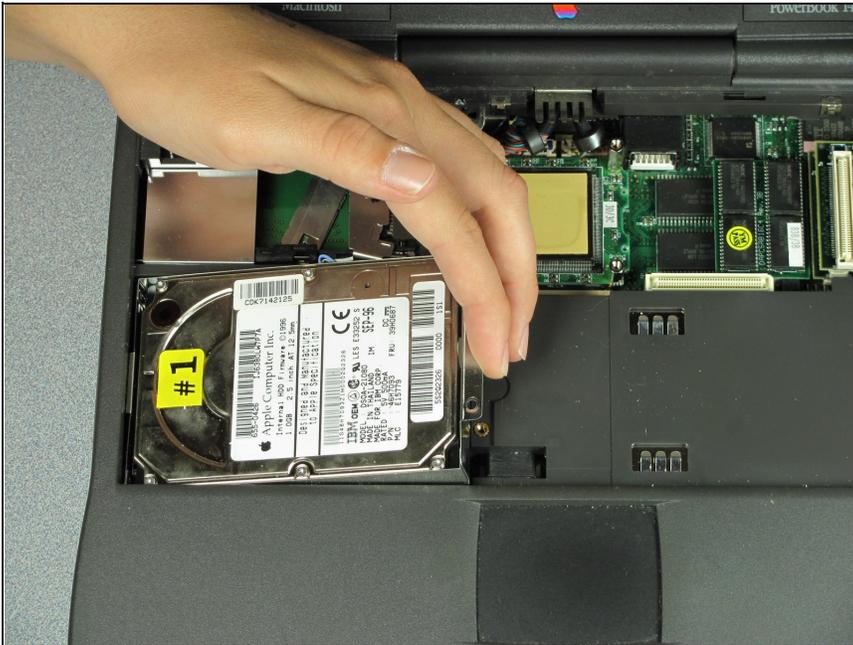
- Locate and identify the two screws that attach the hard drive to the computer.

## Step 21



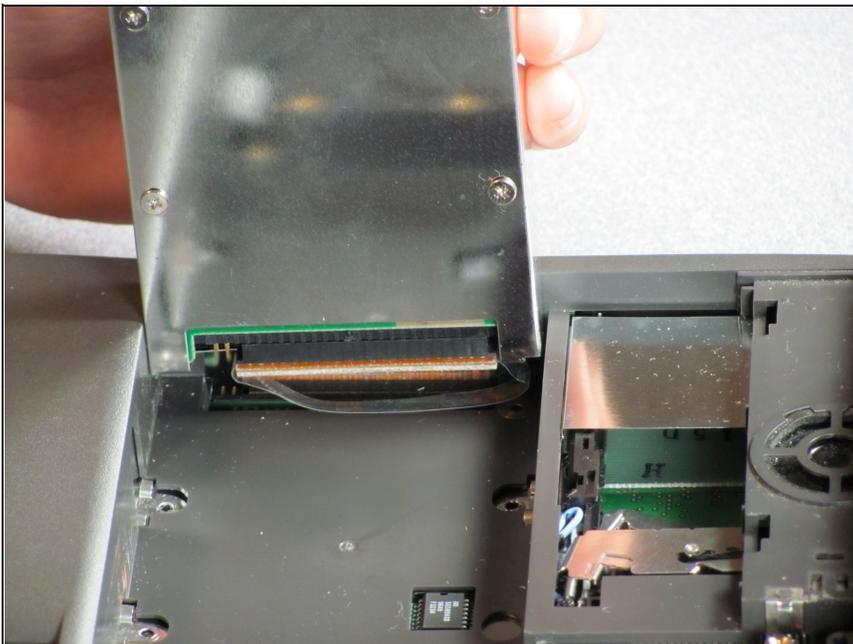
- Remove the screws with a Phillips #0 screwdriver.

## Step 22



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

## Step 23



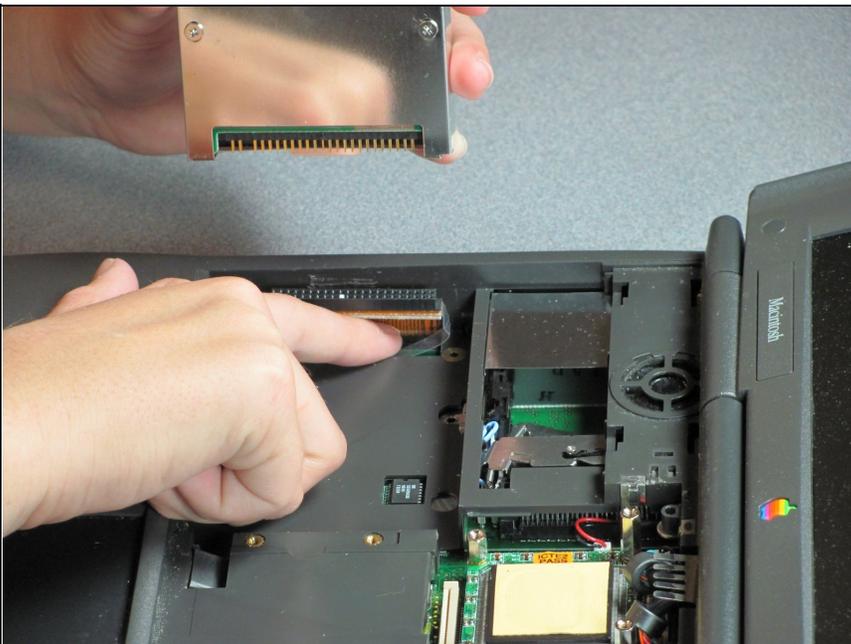
- Fully lift the hard drive vertically against the side of the computer.

## 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.

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