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# Macintosh PowerBook 1400 Series Keyboard Replacement

This guide will give you a step by step guide for removing your keyboard.

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This document was generated on 2020-11-15 07:08:37 AM (MST).

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# INTRODUCTION

The keyboard has 3 main parts, including the speaker cover, the heat sink, and the keyboard itself. You have to remove these in order to remove the keyboard.

## 🔧 TOOLS:

- 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.

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## 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.

- (i) Place the CD ROM drive in a safe location.

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## 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



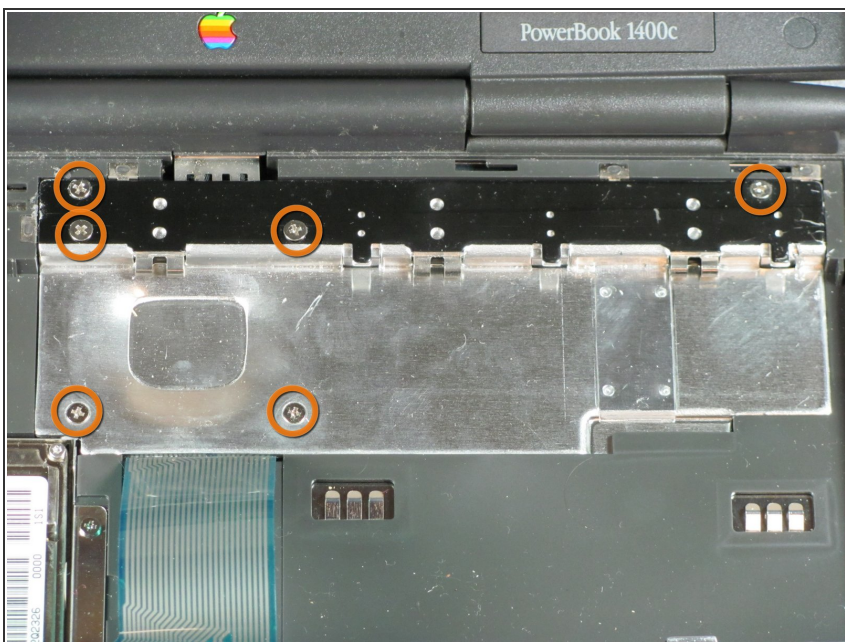- Lift the keyboard up from the back using a spudger(wedge side).

## Step 11
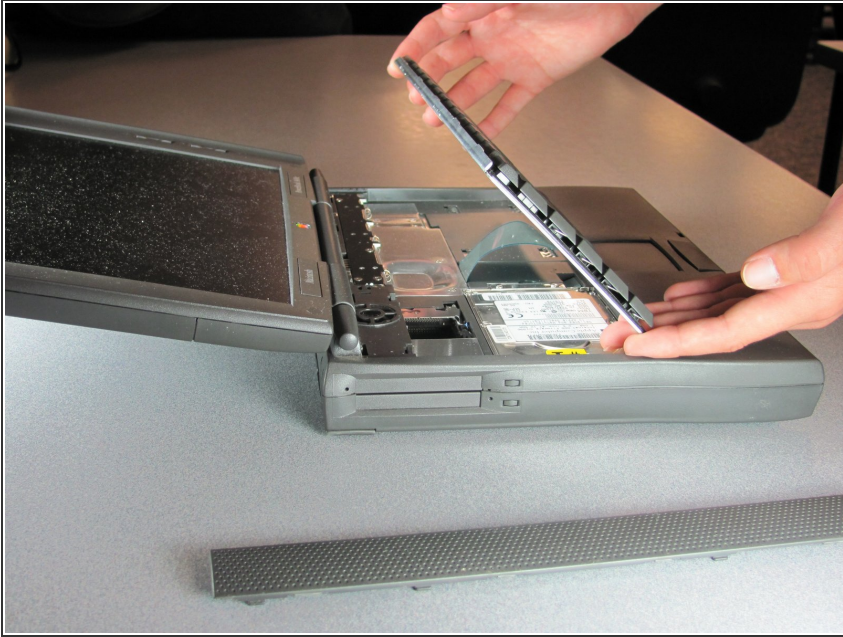


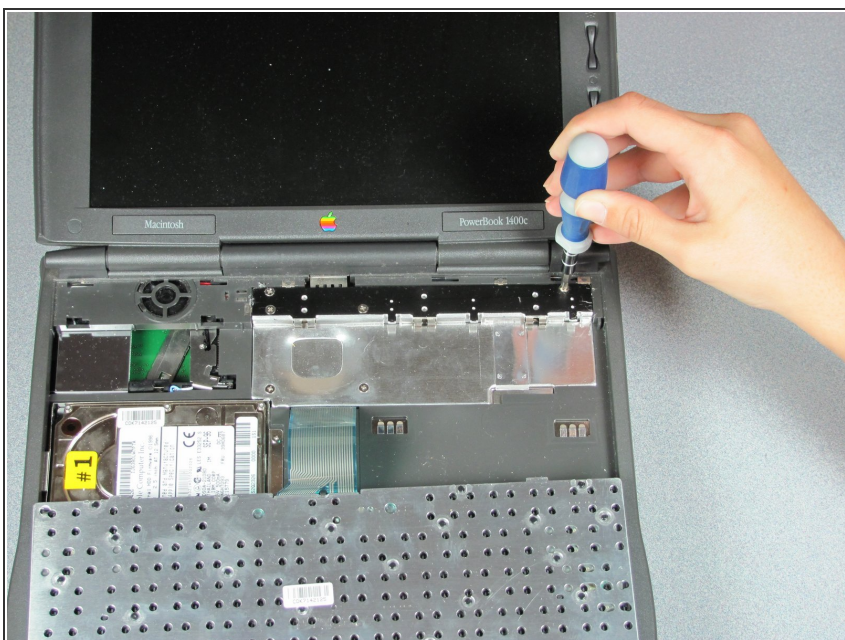- Gently lift the keyboard until only the ribbon cable remains attached.

## Step 12



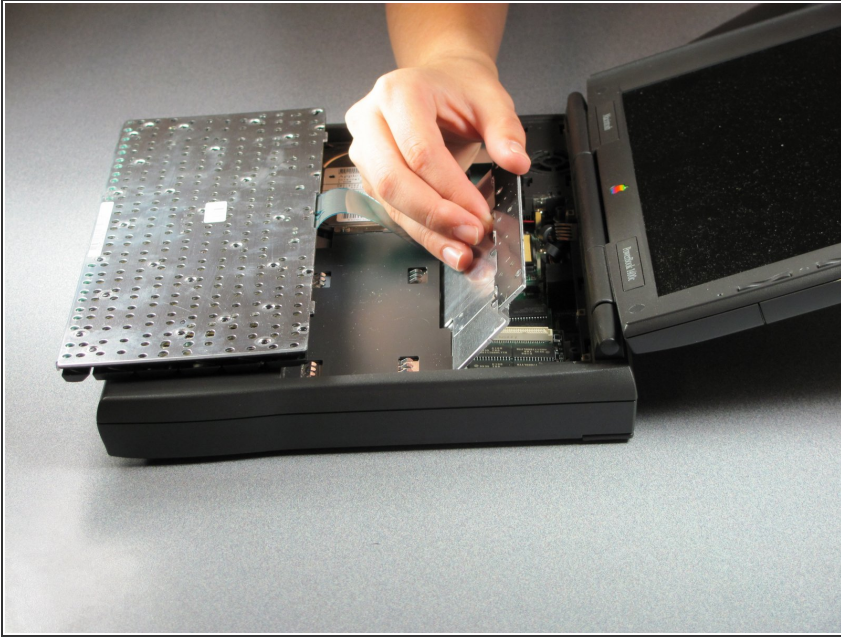- Tilt the keyboard away from the screen.

## Step 13



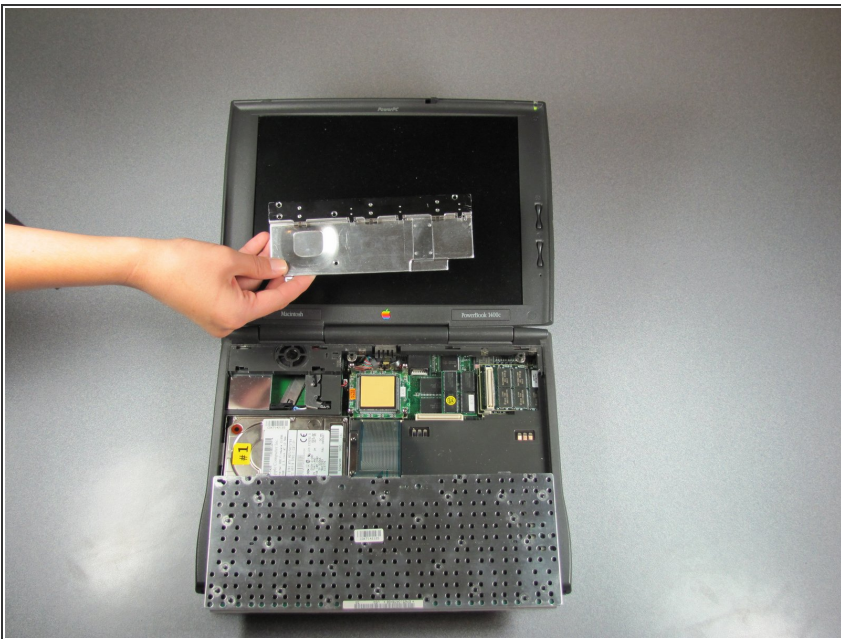- Locate the six screws that secure the heatsink.

## Step 14



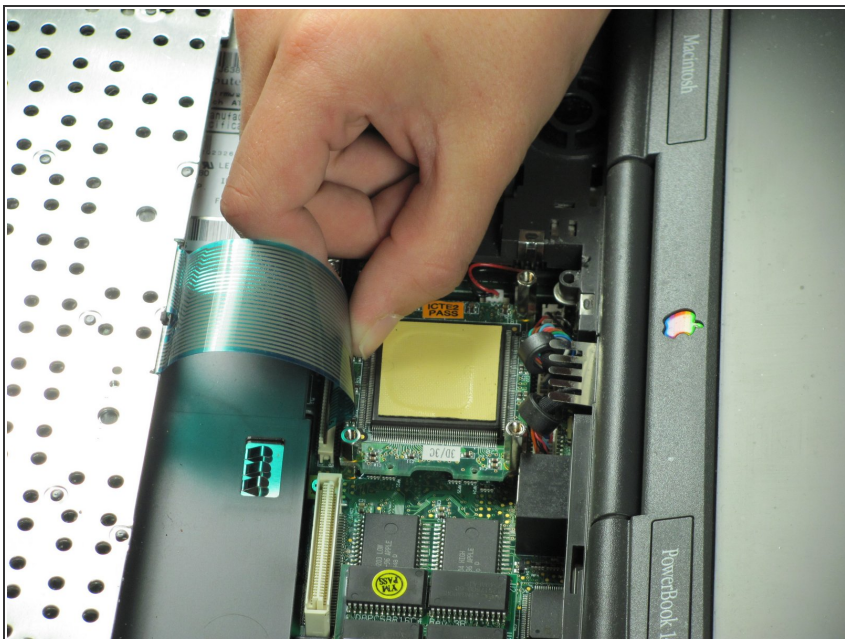- Remove the six screws from the heatsink using the Philips #1 screwdriver.

## Step 15



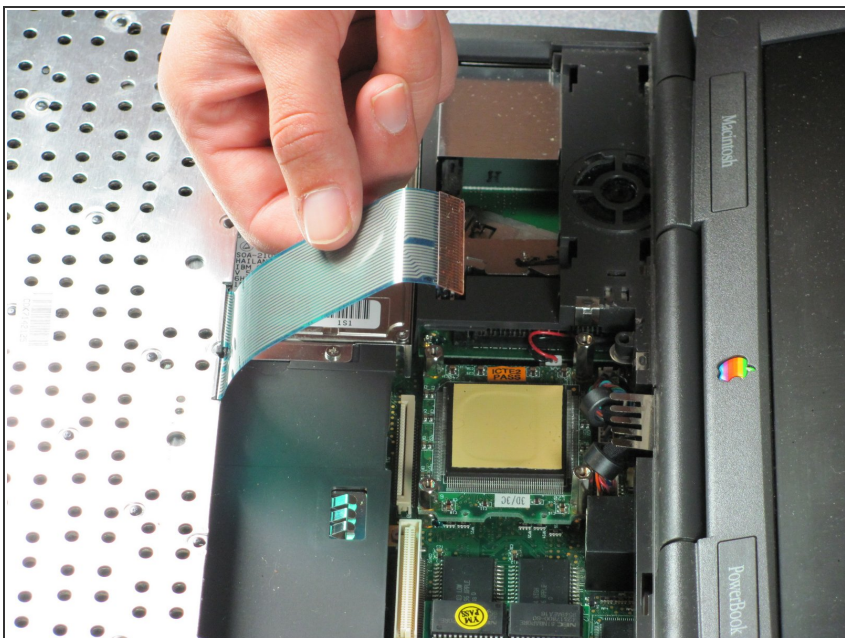- Lift the heatsink from the side closest to the laptop screen.

## Step 16



- Remove the heatsink.

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## 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.

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