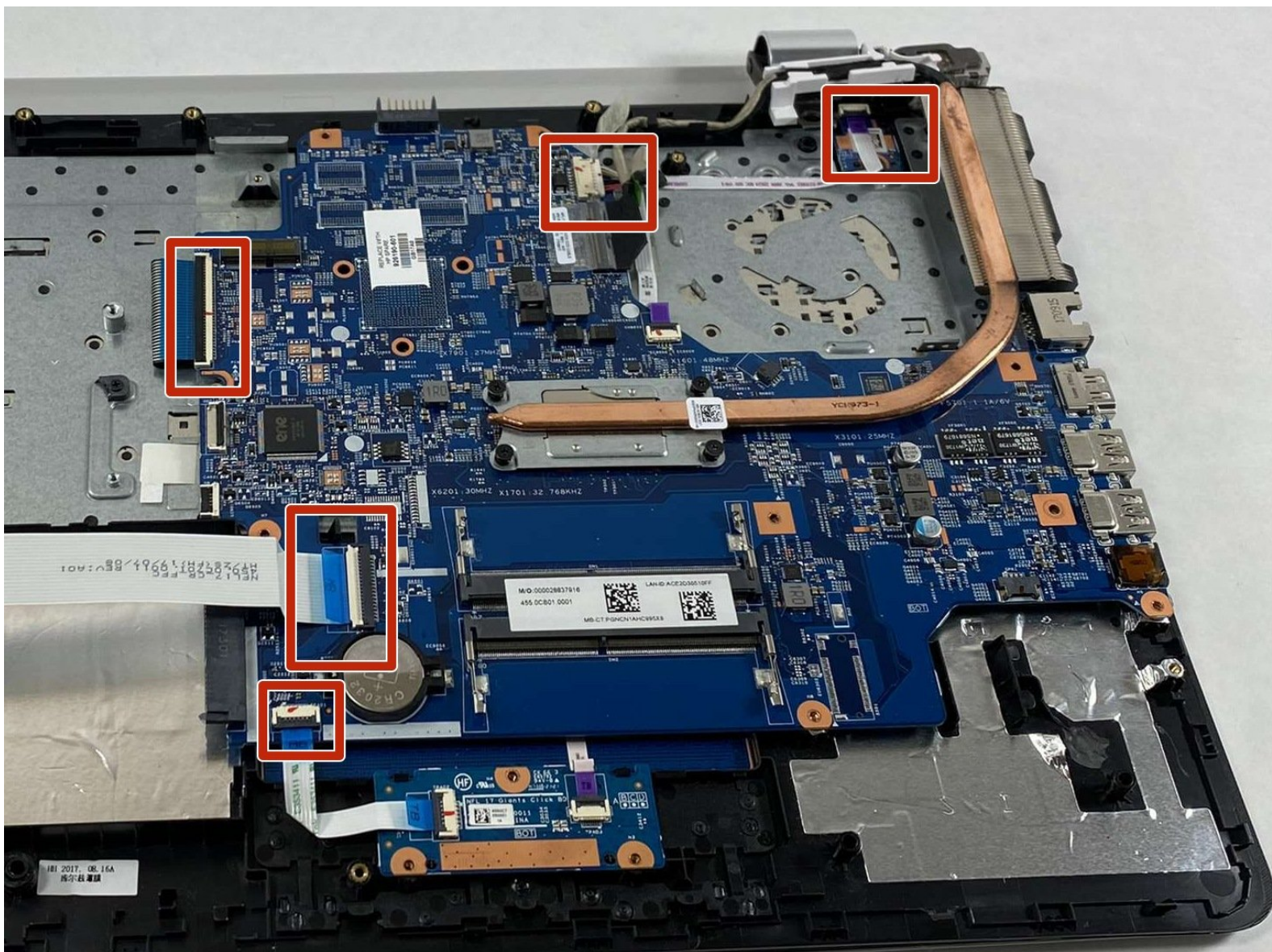




HP Pavilion 17-ak008cy Motherboard Replacement

This guide will show you how to remove and replace the motherboard in the HP Pavilion 17-ak008cy laptop.

Written By: Andrew Boardman



INTRODUCTION

The motherboard is a very important component to your HP Pavilion 17-ak008cy. like a majority of laptops it controls and regulates the the other components. It is important to handle this part with care to prevent further. This part has many fragile components so its important to careful when replacing this part.



TOOLS:

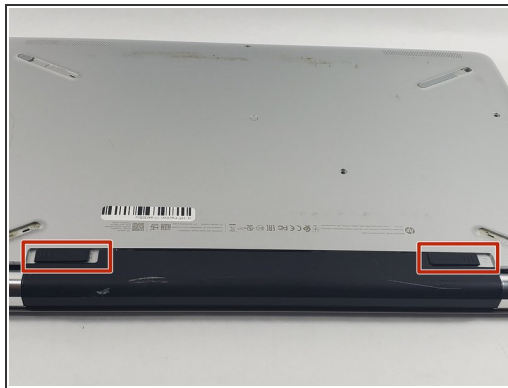
- [Phillips #0 Screwdriver](#) (1)
-

Step 1 — Battery



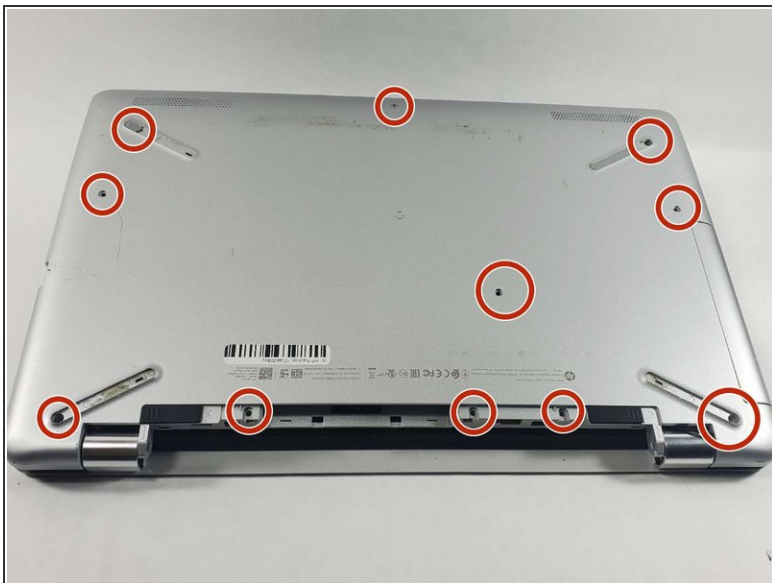
- Flip the laptop over so that the underside is facing you.

Step 2



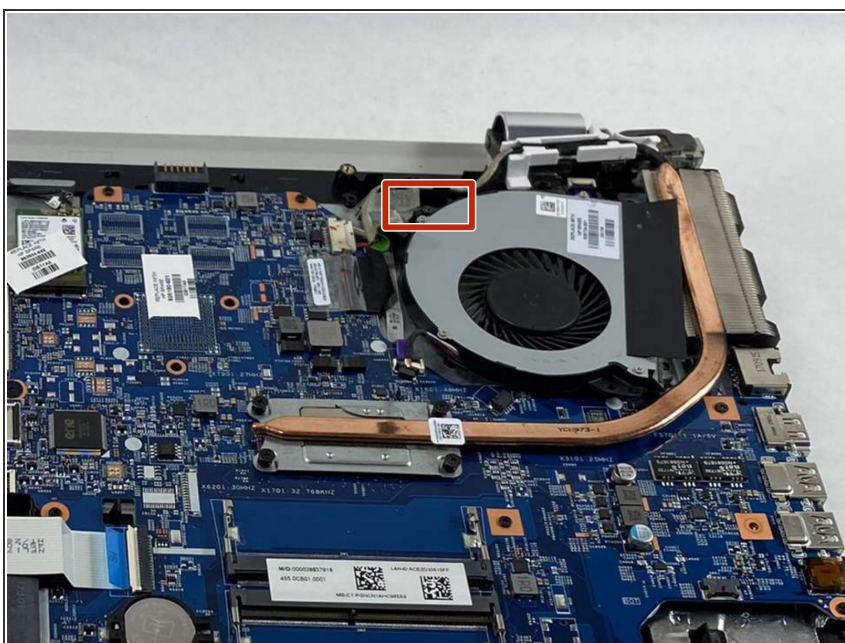
- Using your hands, push the two tabs inwards to release the battery.
- Remove the battery from the device.

Step 3 — Back Panel



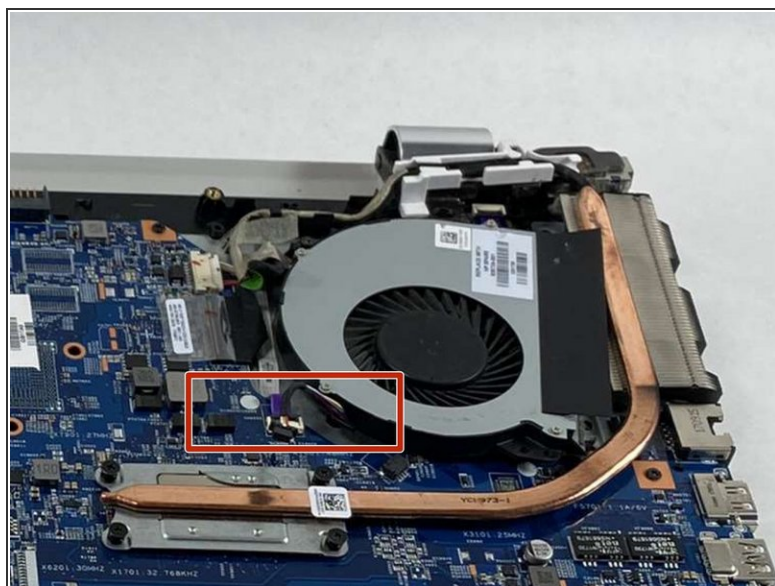
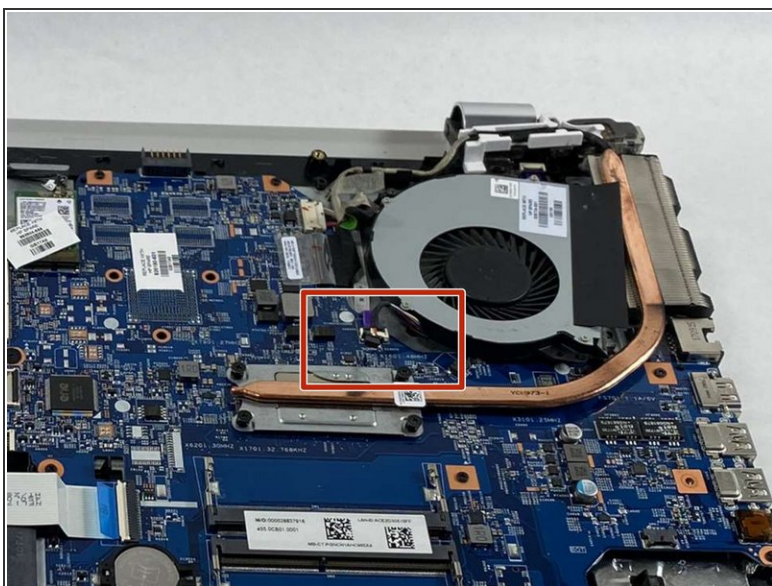
- Remove eleven screws from the back panel.
- Remove the back panel from the device.

Step 4 — Fan



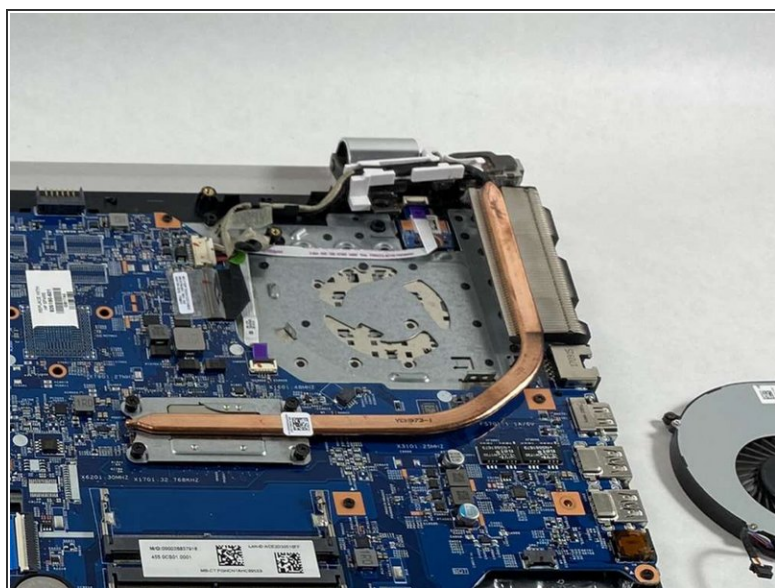
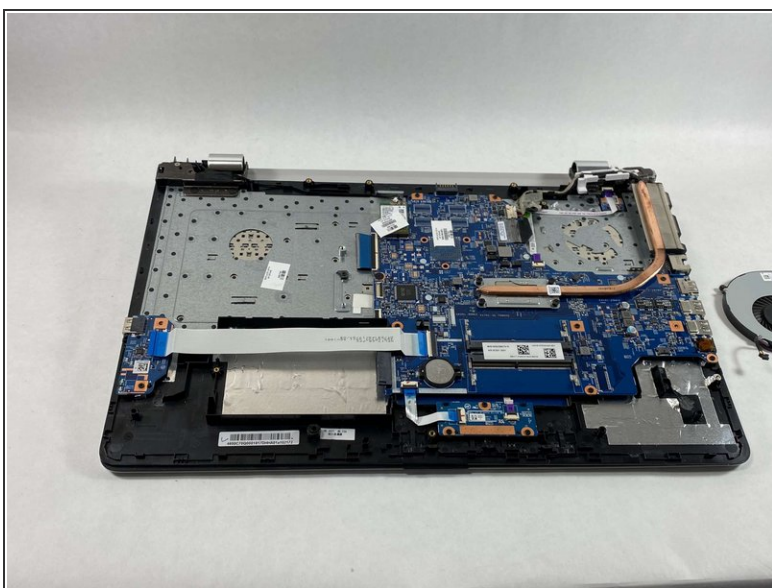
- Use a Phillips #0 screwdriver to remove the single screw securing the fan to the motherboard.

Step 5



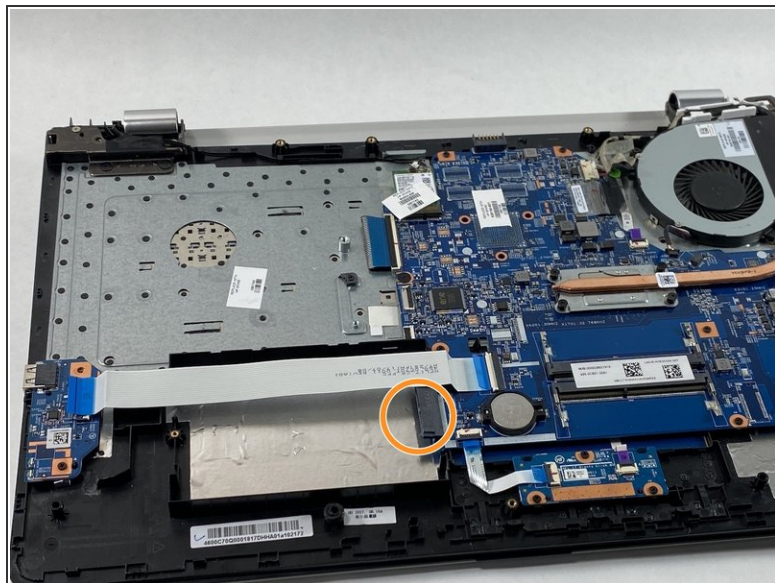
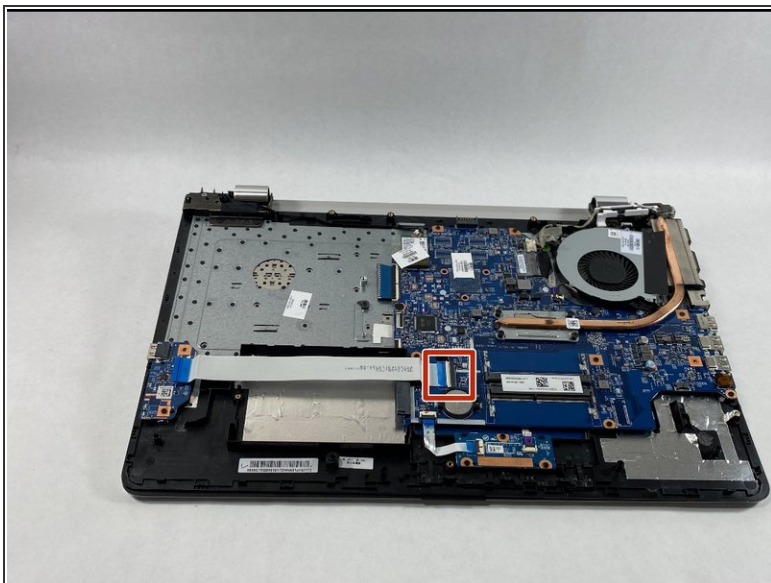
- Disconnect the fan wire carefully so that the fan is longer connected to the motherboard.

Step 6



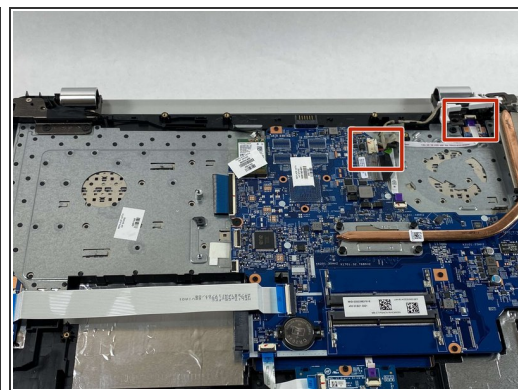
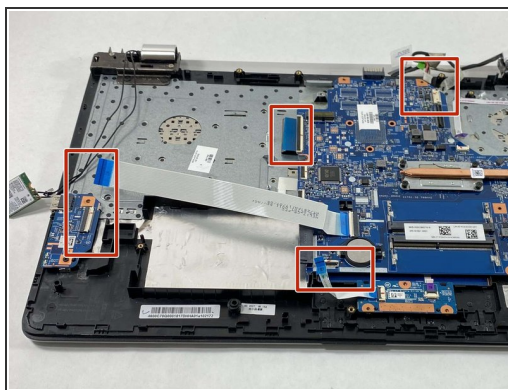
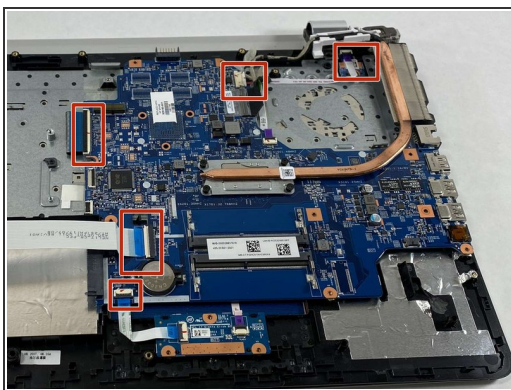
- Remove the fan from the device.

Step 7 — Hard Drive



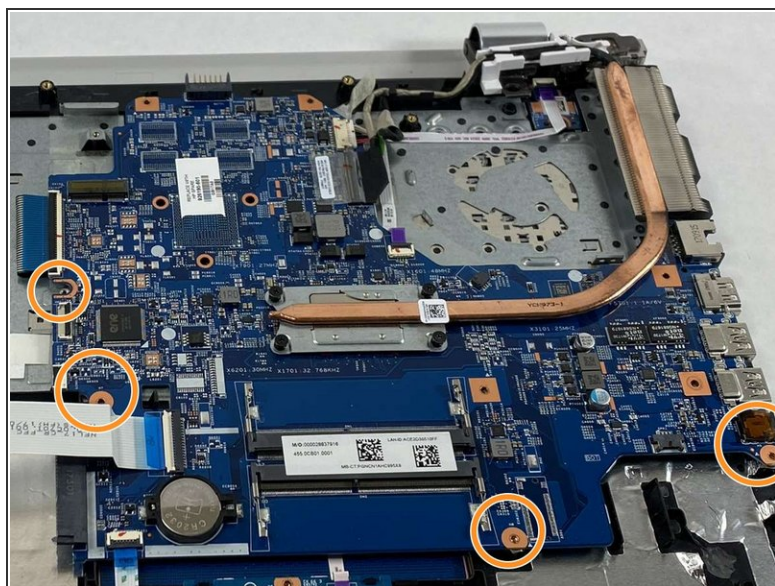
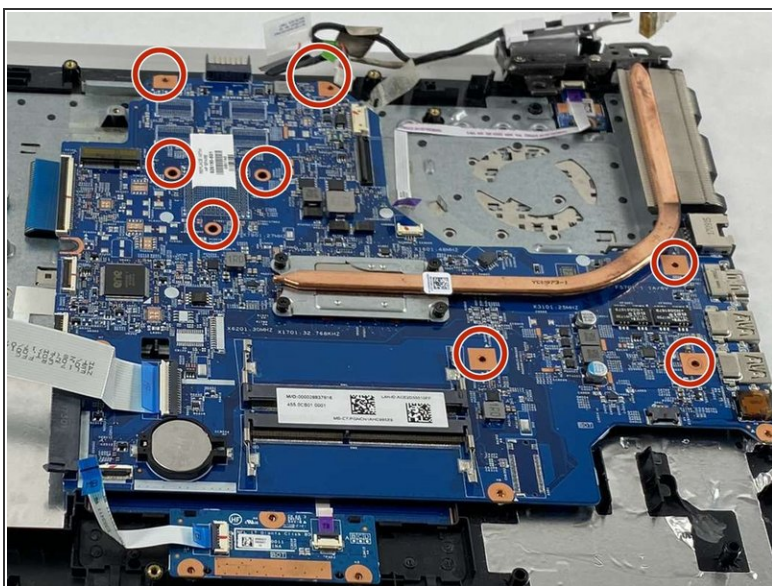
- Carefully detach the connector above the hard drive.
- Remove the hard drive from the device.

Step 8 — Motherboard



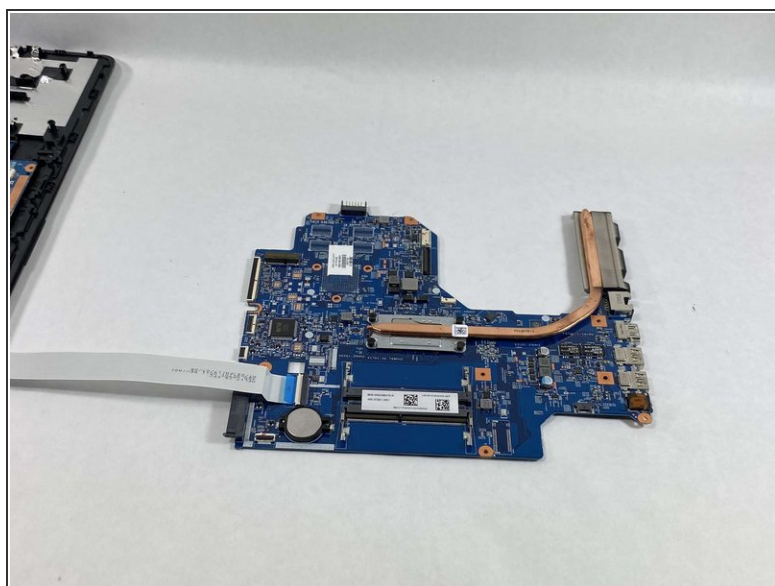
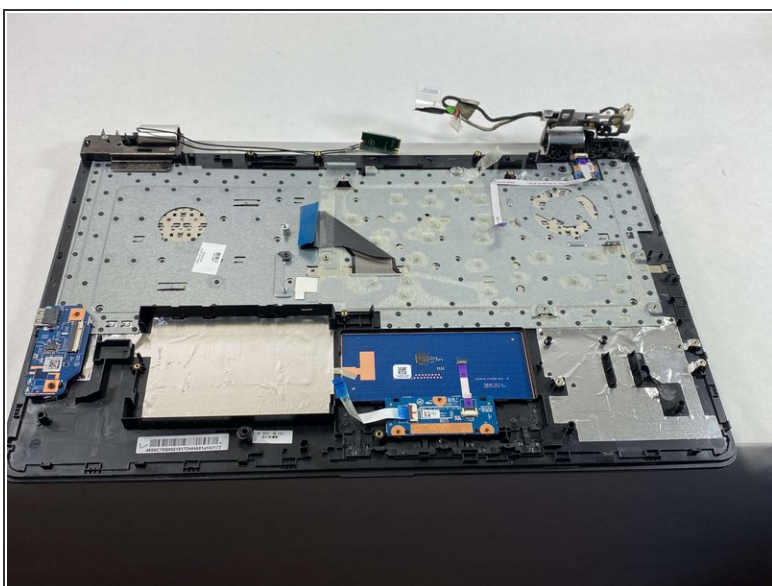
- Disconnect all of the cables attached to the motherboard.
- i** Many of these wires are delicate so be careful when unplugging them.

Step 9



- Using a Phillips #0 screwdriver, remove eight screws from the motherboard.
- Using the same screwdriver, remove four screws from the motherboard.

Step 10



- Gently lift and remove the motherboard from the device.

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