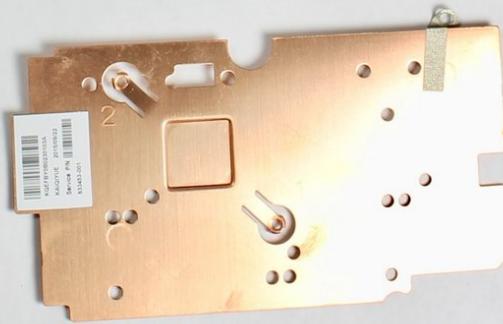
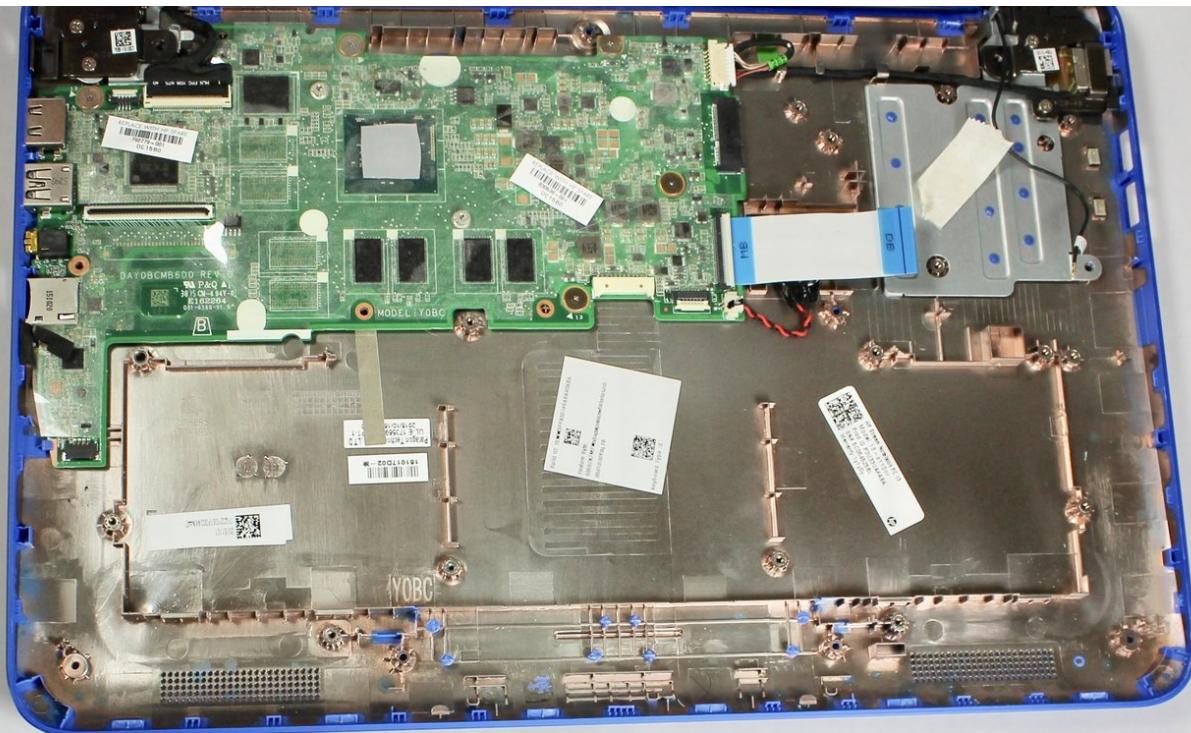




# HP Stream 13-c110nr Heat Sink Replacement

How to replace the heat sink on an HP Stream 13-c110nr.

Written By: Stacey Deel



## INTRODUCTION

The Heat Sink removal guide will assist the user in removal and installation within the HP Stream 13-c110nr.

### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Pick Tool](#) (1)
- [Magnetic Project Mat](#) (1)

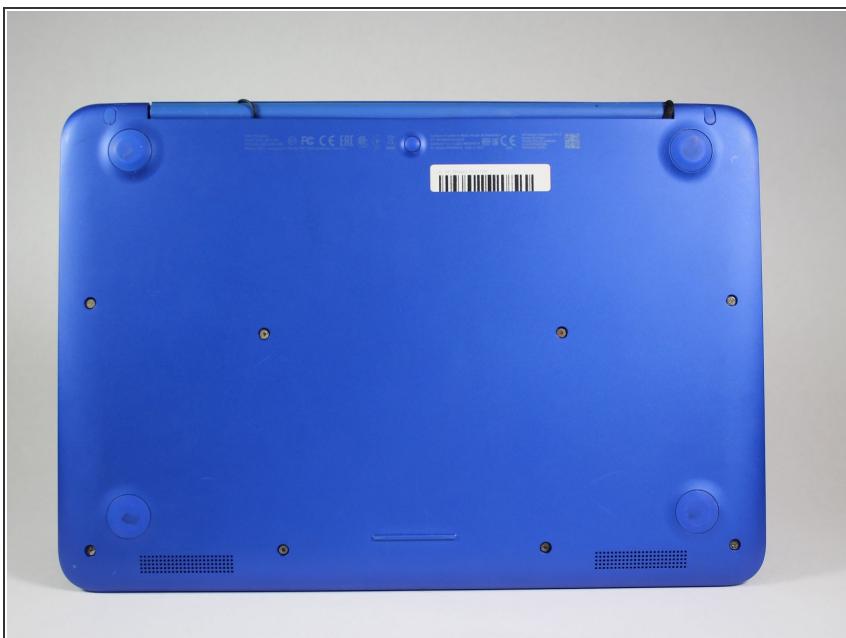
## Step 1 — Top Cover/Keyboard



- Close the device.
- Remove AC adapter plug from electrical outlet.
- Remove AC adapter from device.
- Turn the device off.
- Unplug all external devices from device.

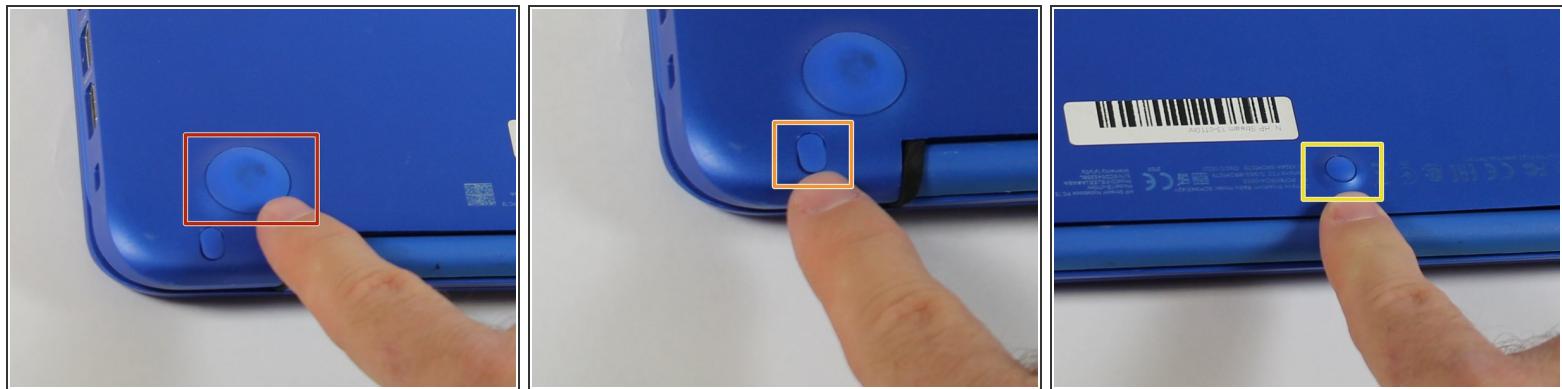
**i** If you are unsure whether the computer is off or in hibernation mode, start the computer and then shutdown the operating system.

## Step 2



- Turn the device upside down with the back facing towards you.

## Step 3



- Use a pick to remove the two (2) large computer feet along the back edge of the device.
- Use a pick to remove the two (2) small computer feet.
- Use a pick to remove the one (1) screw cover.
- Place rubber computer feet in safe place for reassembly.

## Step 4



- Remove the thirteen (13) Phillips P0 PM2.5x6.0 mm screws.
- Place the thirteen (13) screws on magnetic mat for reassembly.

## Step 5



- Turn the device over with the front facing towards you.
- Open the device as shown.

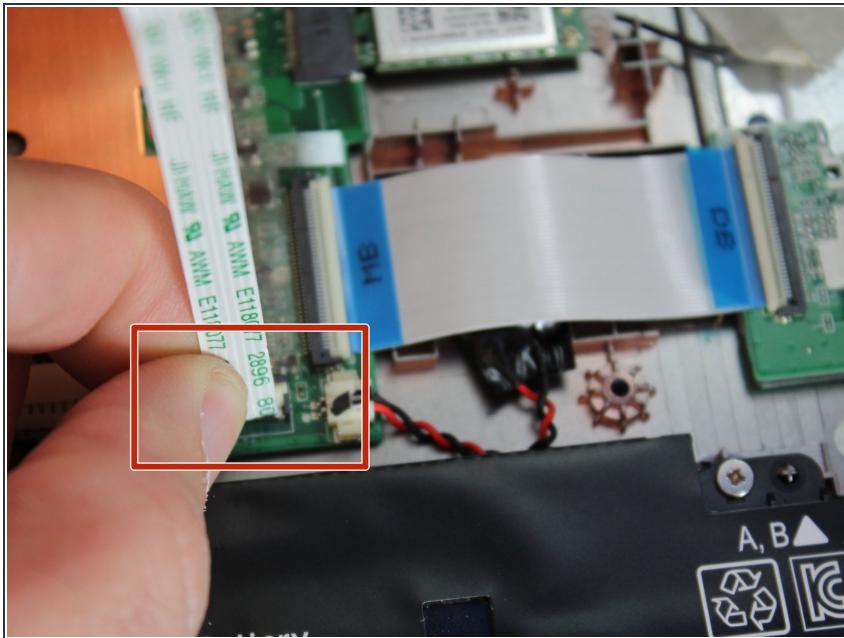
## Step 6



- Insert the Spudger between the Top Cover and Bottom Cover to lift the front edge until it separates from the Bottom Cover.

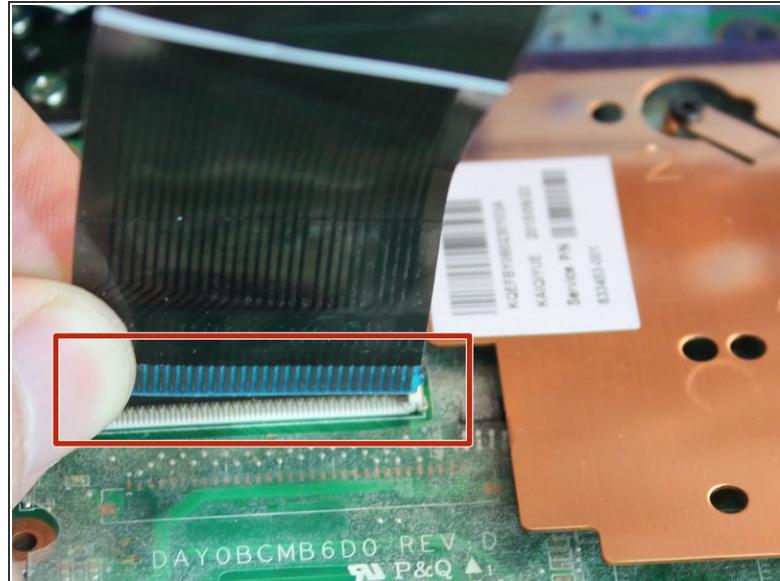
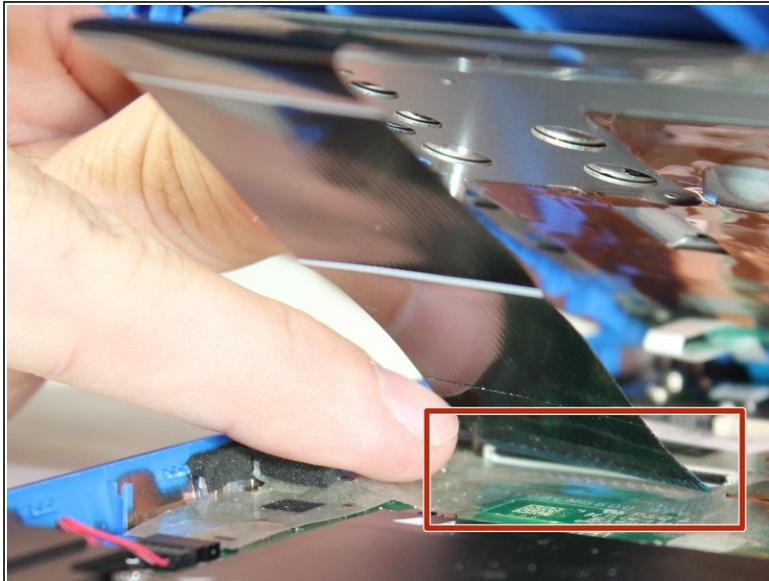
*(i)* Do not completely remove the Keyboard/Top cover from the Bottom cover yet.

## Step 7



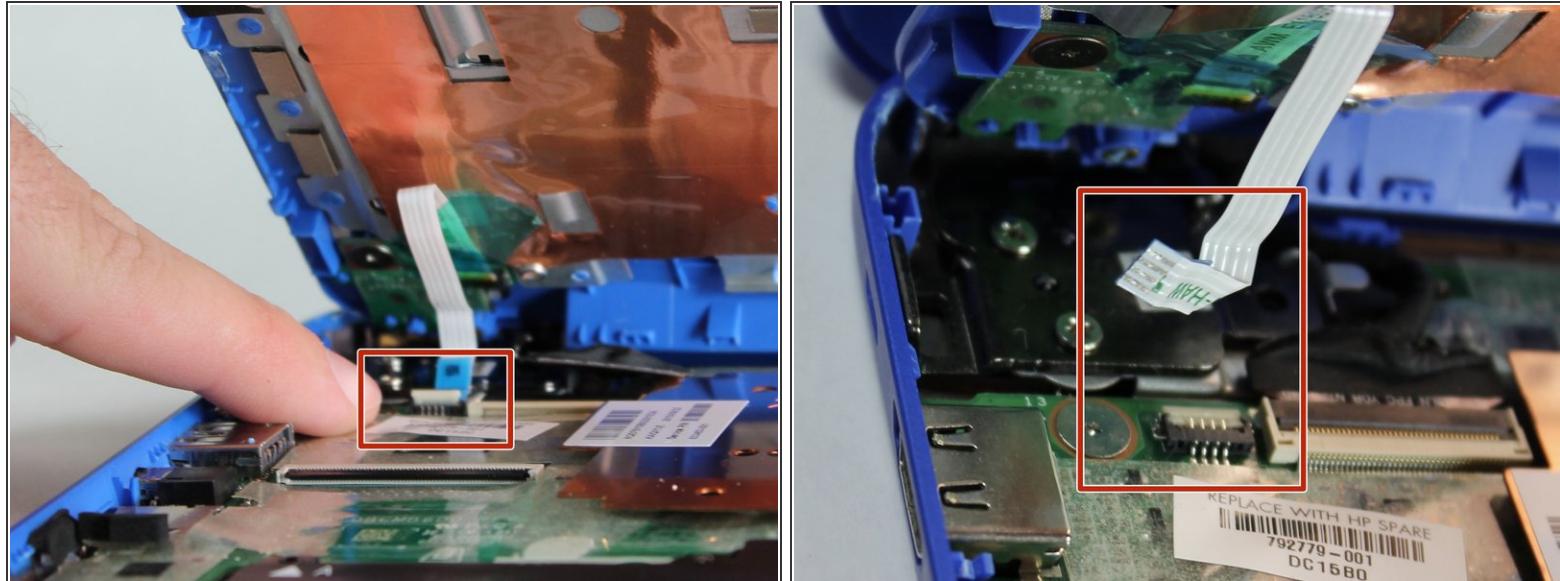
- Disconnect the Touchpad cable.

## Step 8



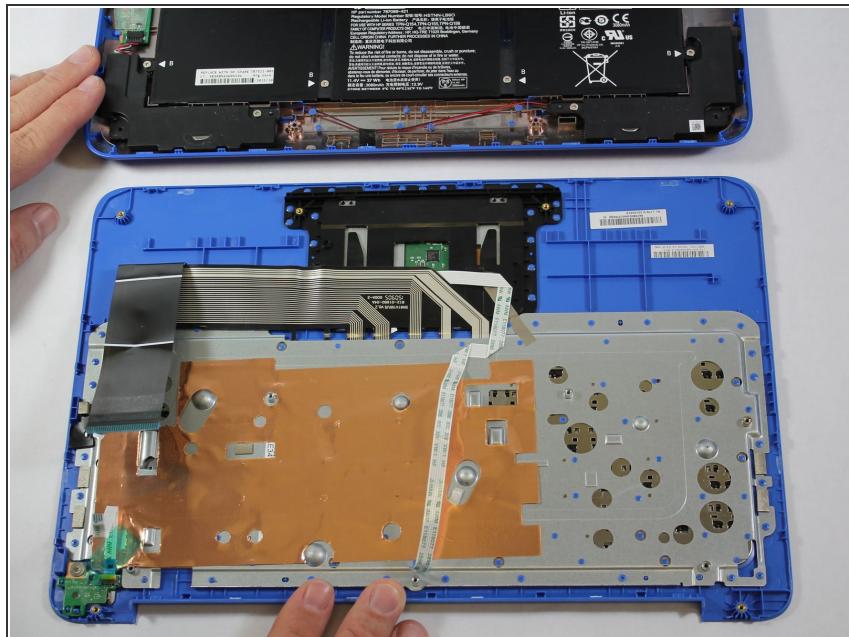
- Disconnect the Keyboard Cable.

## Step 9



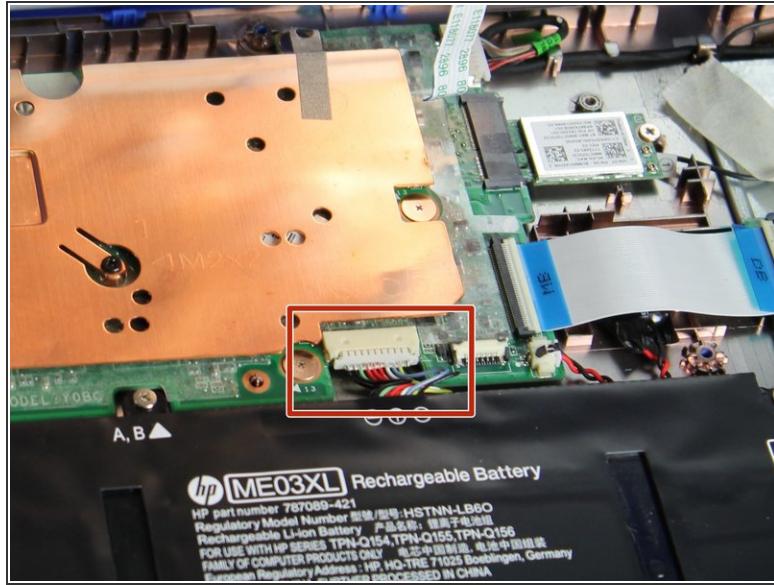
- Disconnect the Power connector cable.

## Step 10



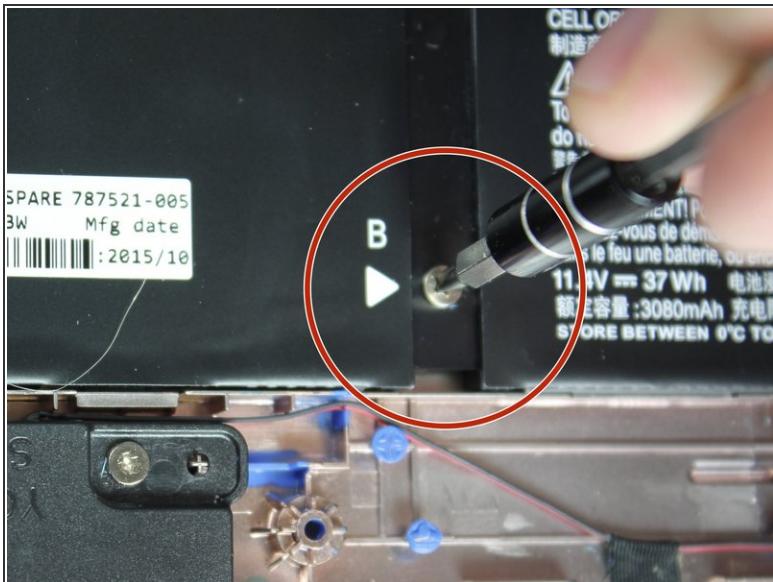
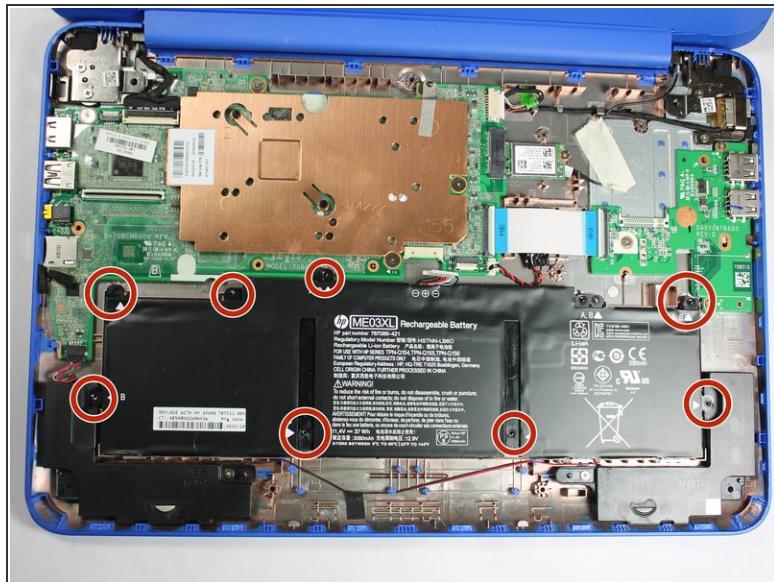
- Remove the Keyboard/Top Cover from the device.

## Step 11 — Battery Assembly



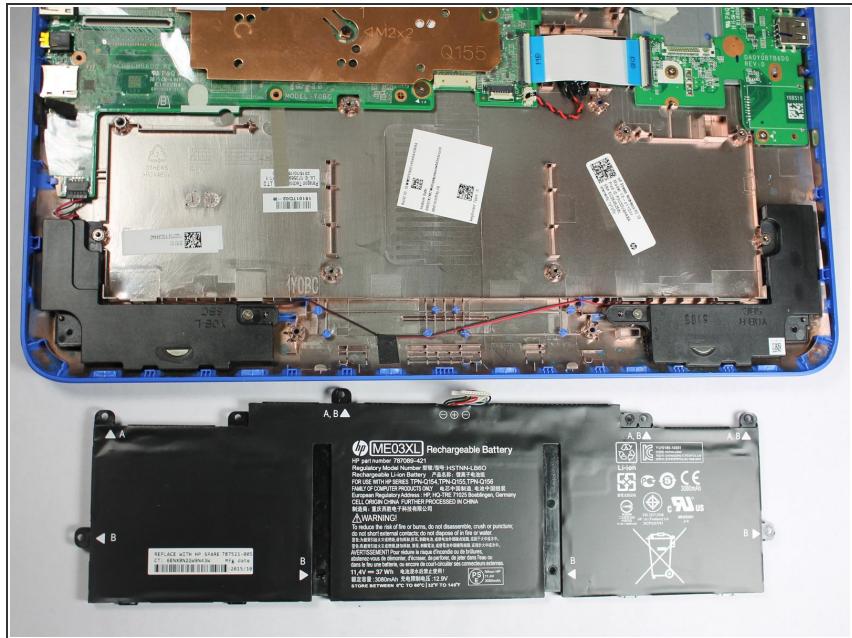
- Use a pick to detach the Battery assembly cable.

## Step 12



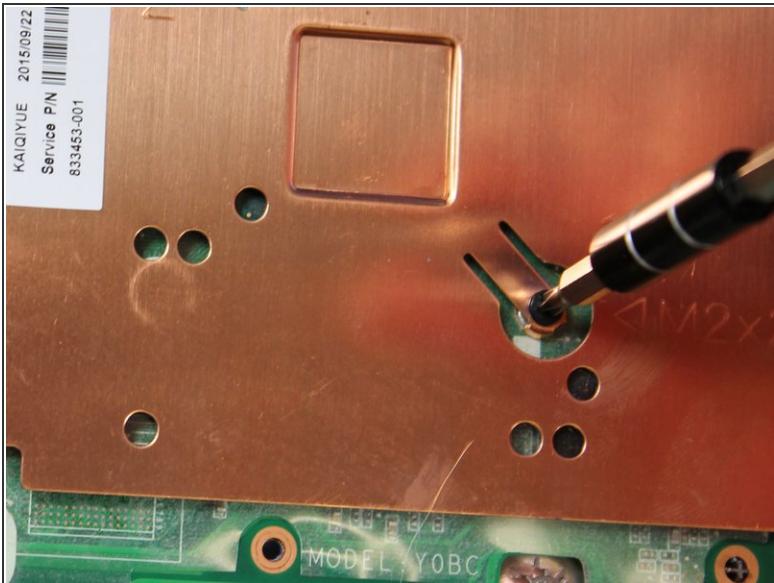
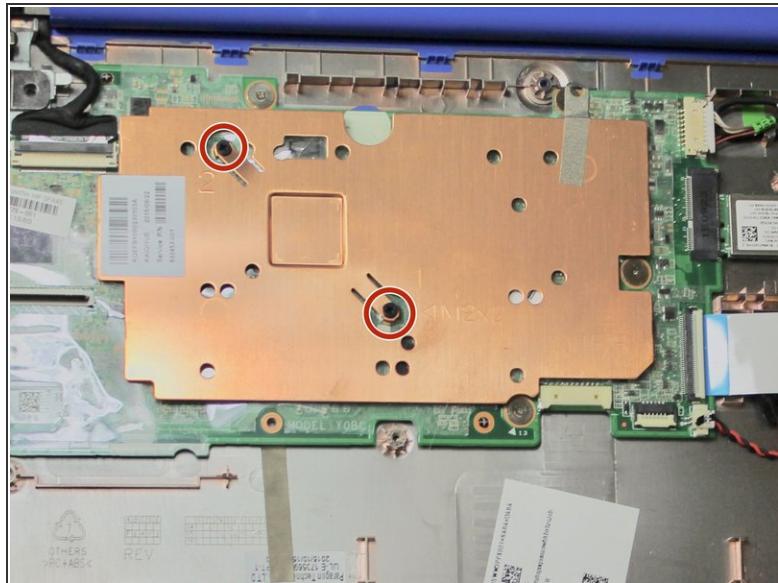
- Remove eight (8) Phillips P0 PM2.0x3.0 mm screws from Battery assembly.
- Place eight (8) screws on magnetic mat for reassembly.

## Step 13



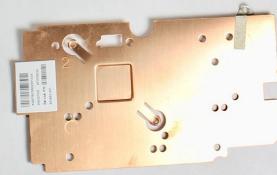
- Remove Battery Assembly from device.

## Step 14 — Heat Sink



- Remove two (2) Phillips P0 PM2.0x2.0 mm screws.
- Place two (2) screws on magnetic mat for reassembly.

## Step 15



- Remove the Heat Sink from the System Board.

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