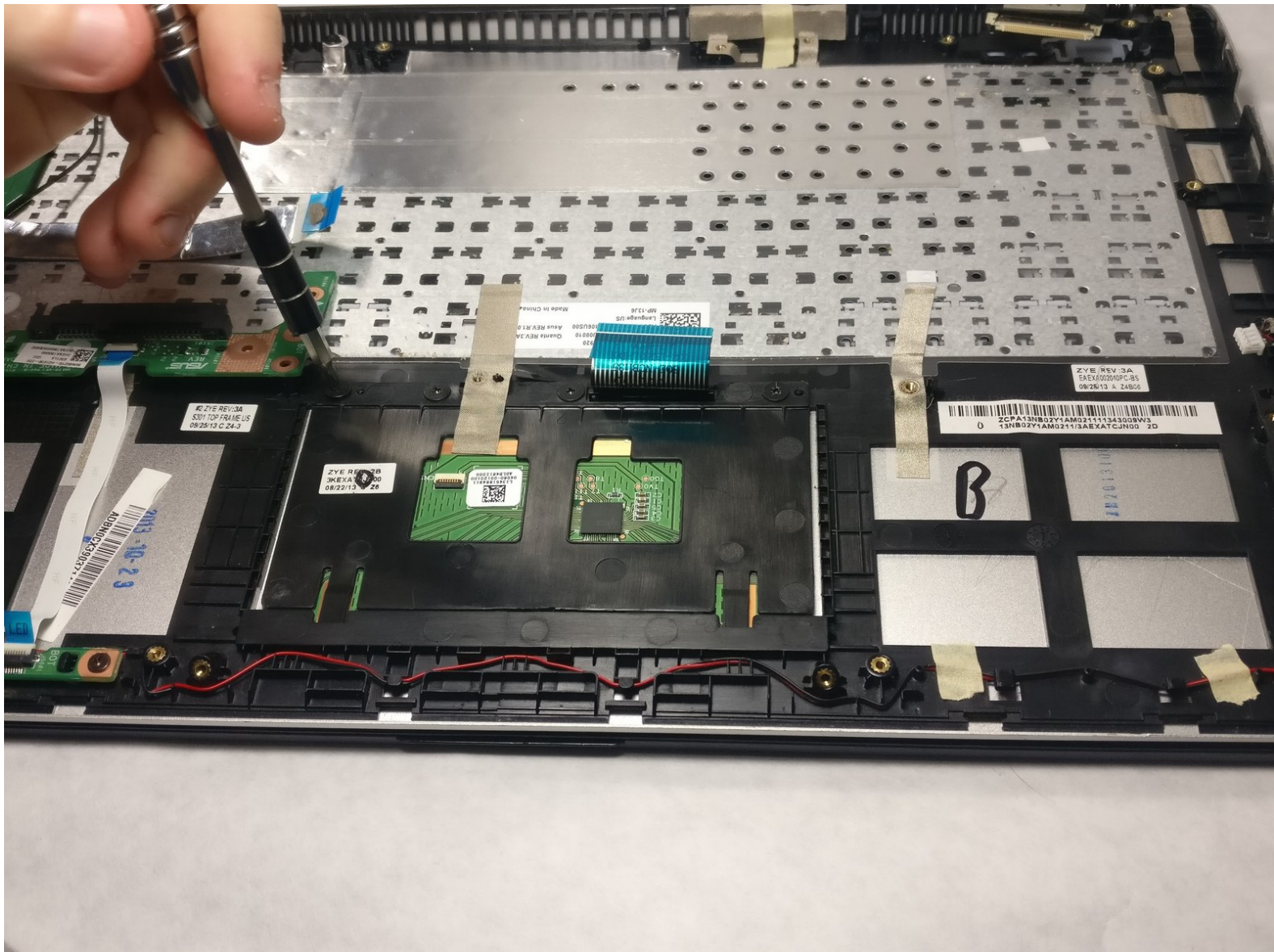




Asus Vivobook Q301LA-BHI5T02 Track Pad Replacement

How to replace a Asus Vivobook Q301LA-BHI5T02 track pad.

Written By: Samuel Foster



INTRODUCTION

If your track pad has become unresponsive, it may be time to replace it. This guide will show you how to replace your track pad.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
-

Step 1 — Back Cover



- ❗ Make sure the computer is turned off.
- Flip the device over so that the back cover is facing you.

Step 2



- Remove the four 5mm Phillips #1 screws from the top of the laptop.
- Remove the two 6mm Phillips #1 screws from the sides of the laptop.
- Remove the four 2mm Phillips #1 screws from the bottom of the laptop.

Step 3



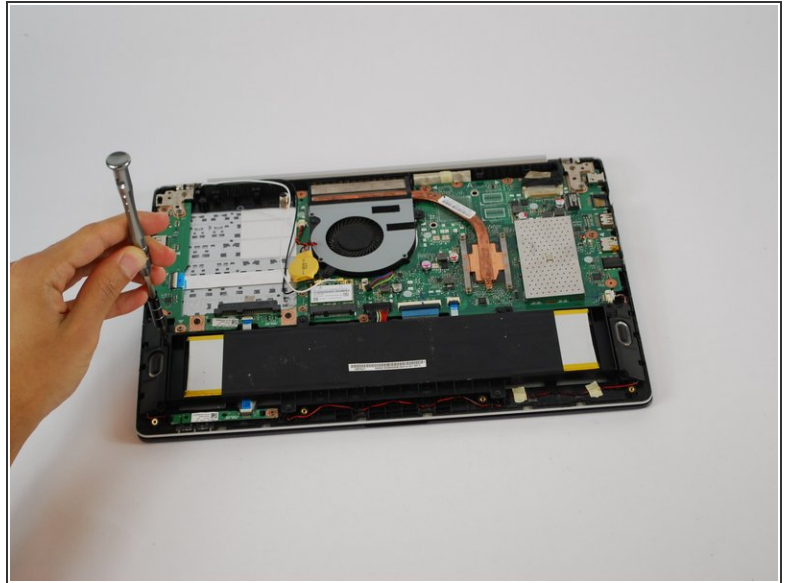
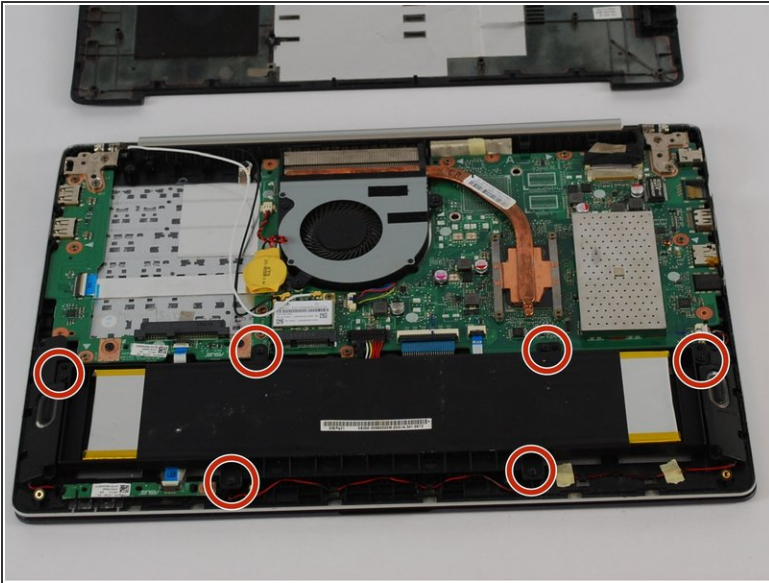
- Use a plastic opening tool to gently pry the bottom of the laptop up. Slowly slide it along the edges, twisting it every so often to pop the bottom of the laptop out of the clips holding it in place.

Step 4



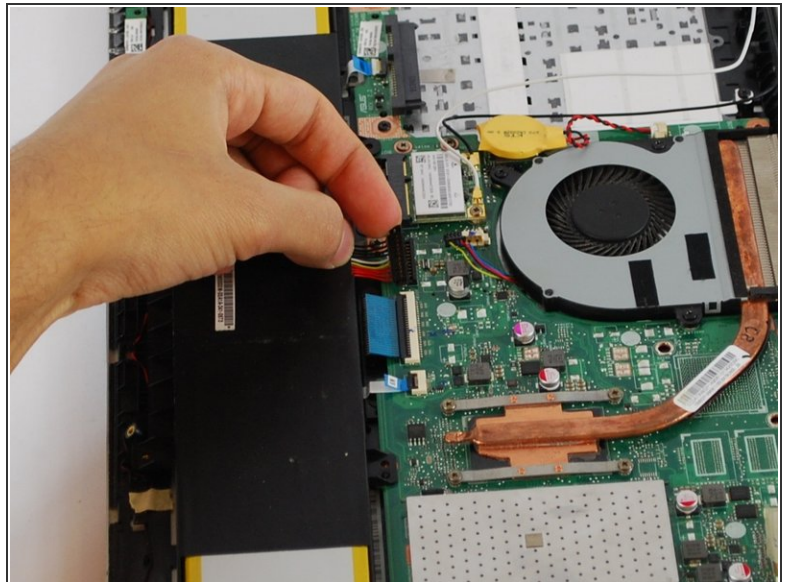
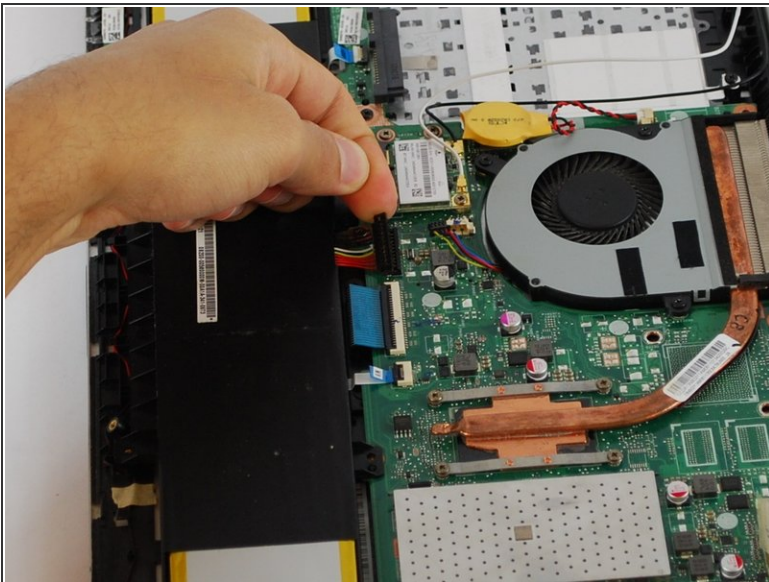
- Lift off the cover and remove the back cover from the device.

Step 5 — Battery



- Using a Phillips #1 Screwdriver remove the six 3 mm screws keeping the battery in place.

Step 6



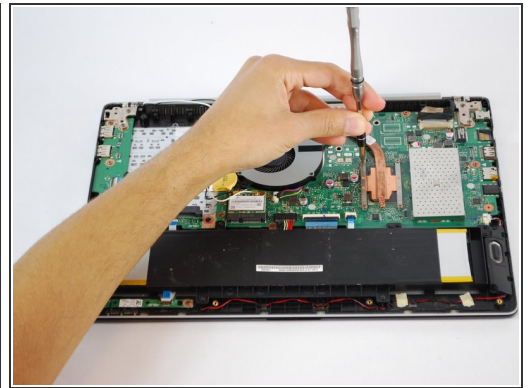
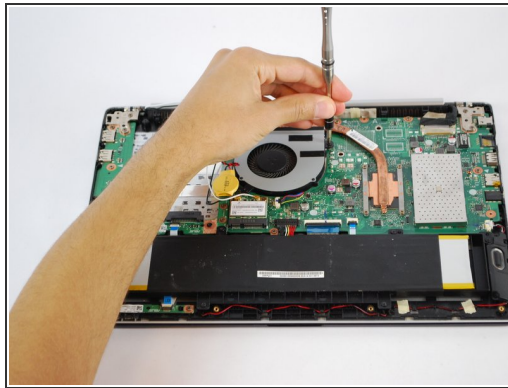
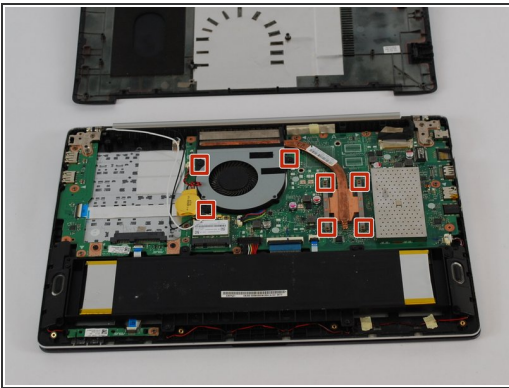
- Unplug the battery connector from the mother board.

Step 7



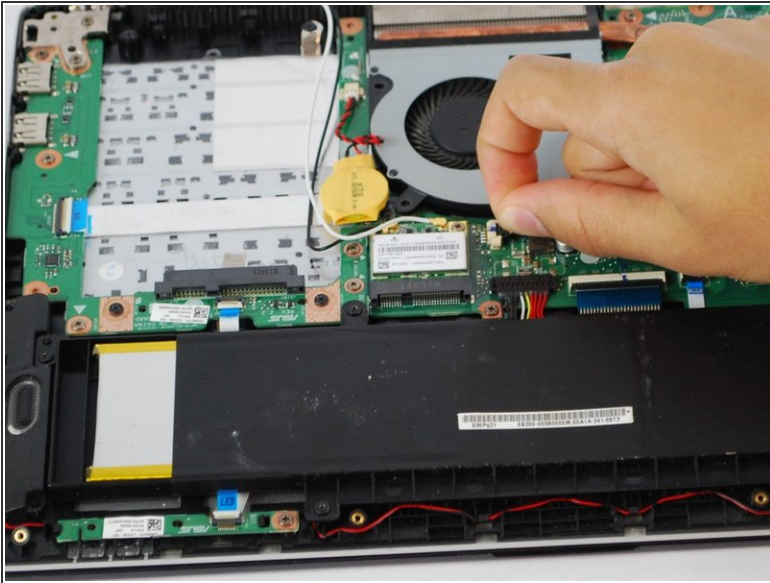
- Gently remove the battery from the slot.

Step 8 — Fan and Heatsink



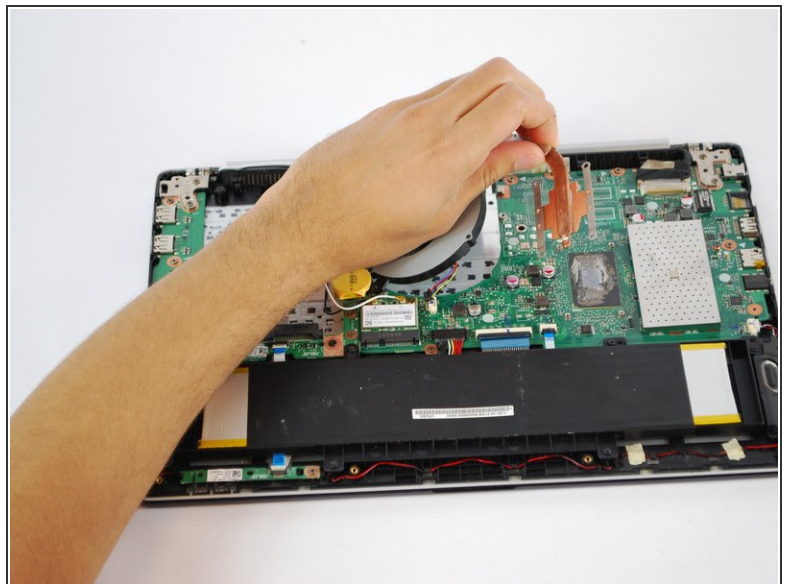
- Using a Phillips #1 Screwdriver remove the three 3 mm black screws and four 2 mm copper screws holding the fan and heat sink in place.

Step 9



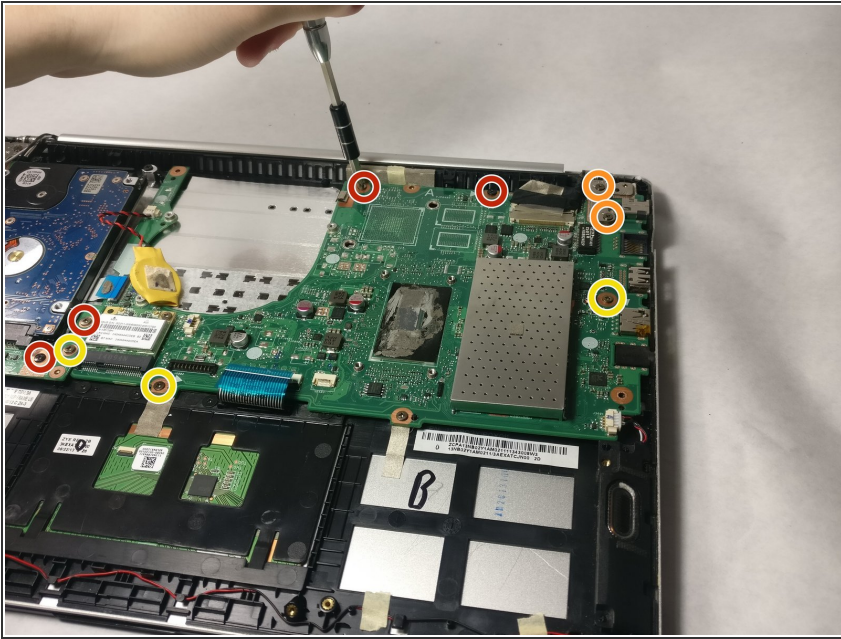
- Remove the wire connecting the fan to the motherboard.

Step 10



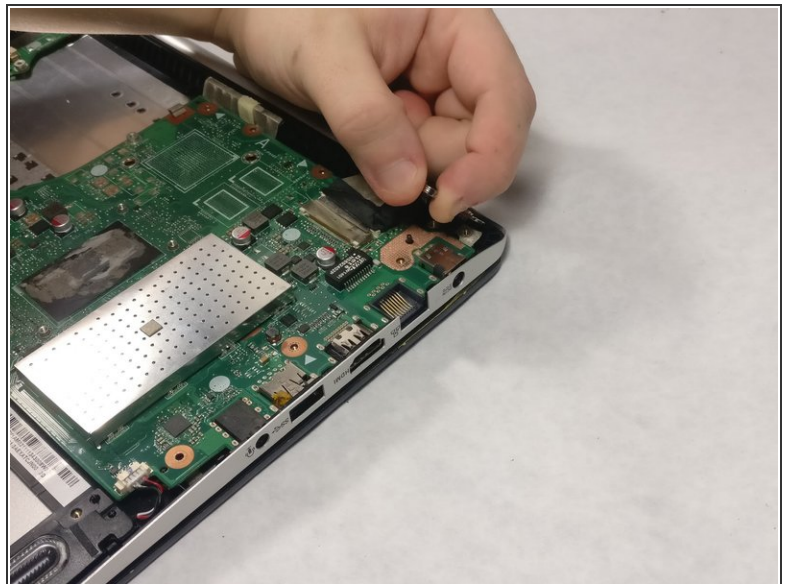
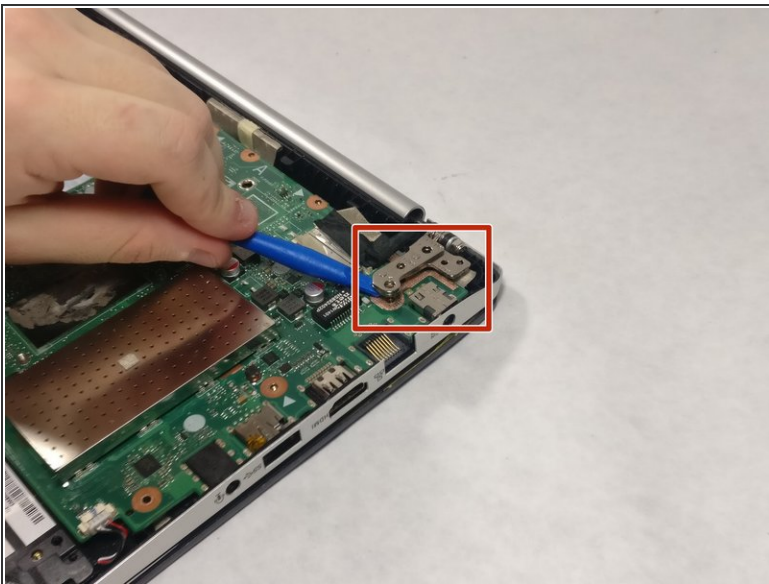
- Gently remove the fan and heat sink from the motherboard.
- ☑ On reassembly, be sure to clean the CPU and heat sink and reapply thermal compound to the CPU. Follow [this guide](#) to learn how.

Step 11 — Motherboard



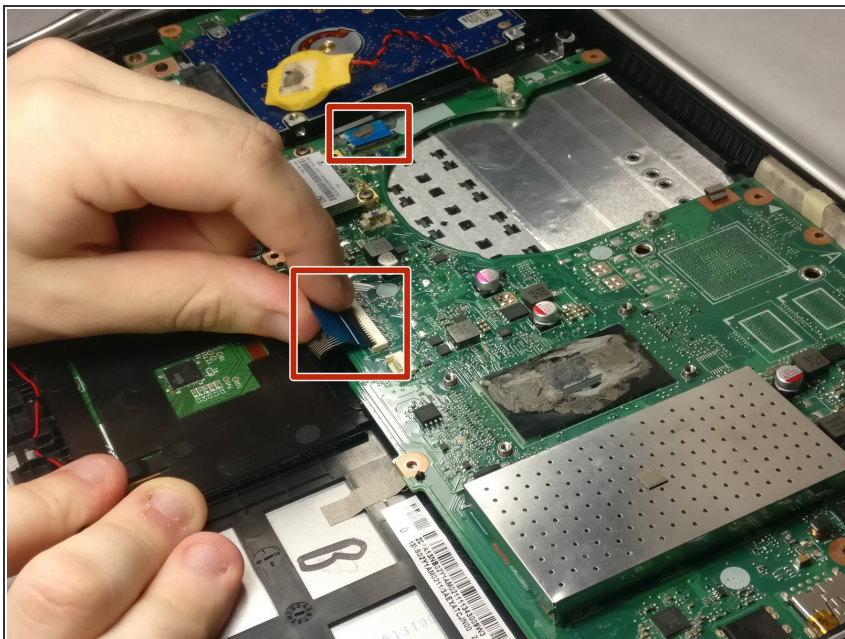
- Remove the four 4.0 mm Phillips #1 screws shown.
- Remove the two 5.0 mm Phillips #1 screws shown.
- Remove the three 3.0 mm Phillips #1 screws shown.

Step 12



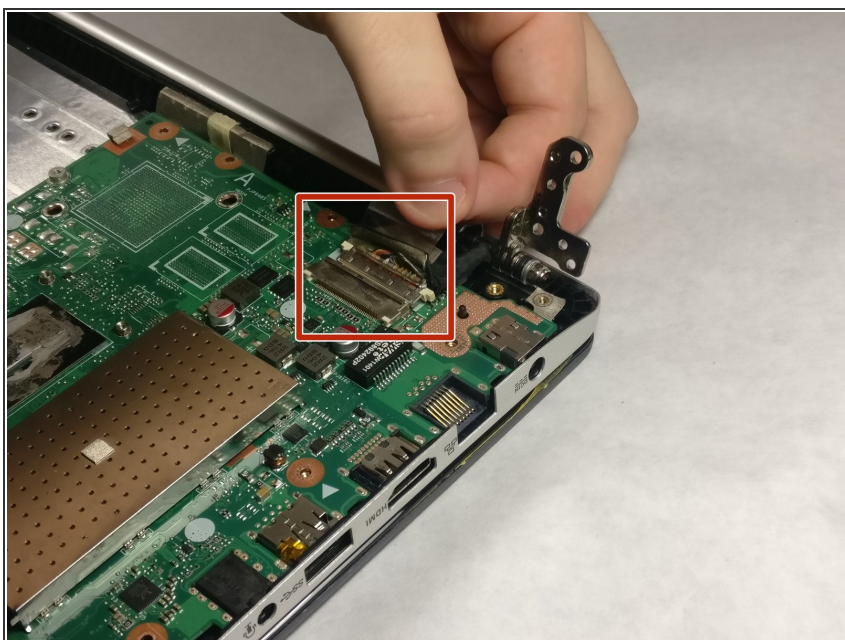
- Using a plastic opening tool, pry open the hinge shown until your fingers can fit under it.
- Pull the hinge the rest of the way up.

Step 13



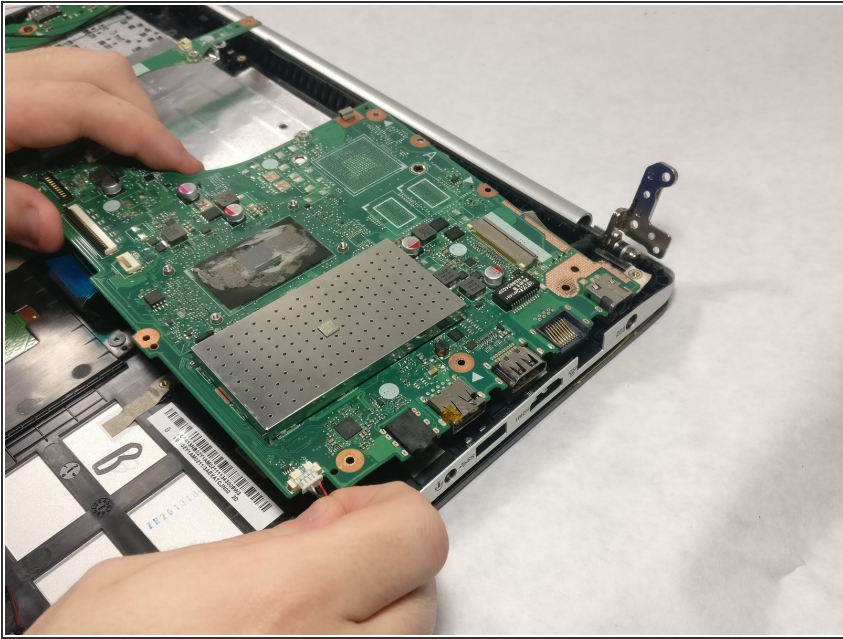
- Disconnect the motherboard from the two connectors shown.

Step 14



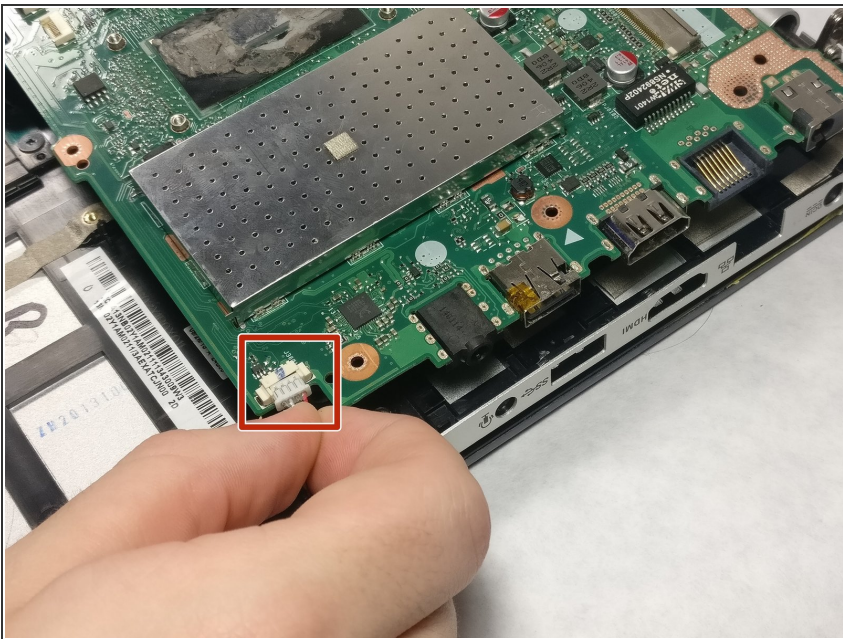
- Disconnect the motherboard from the connector shown.

Step 15



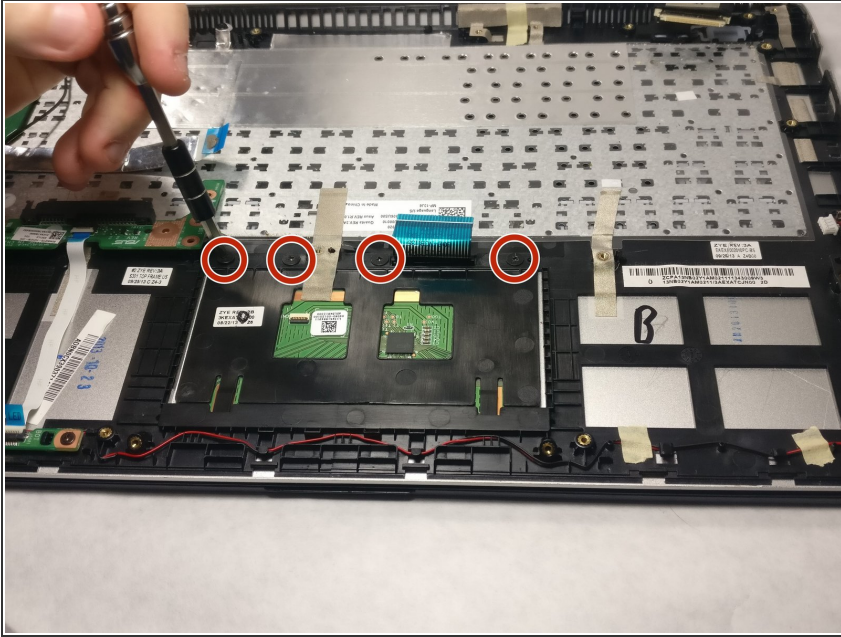
- Pull the motherboard loose.

Step 16



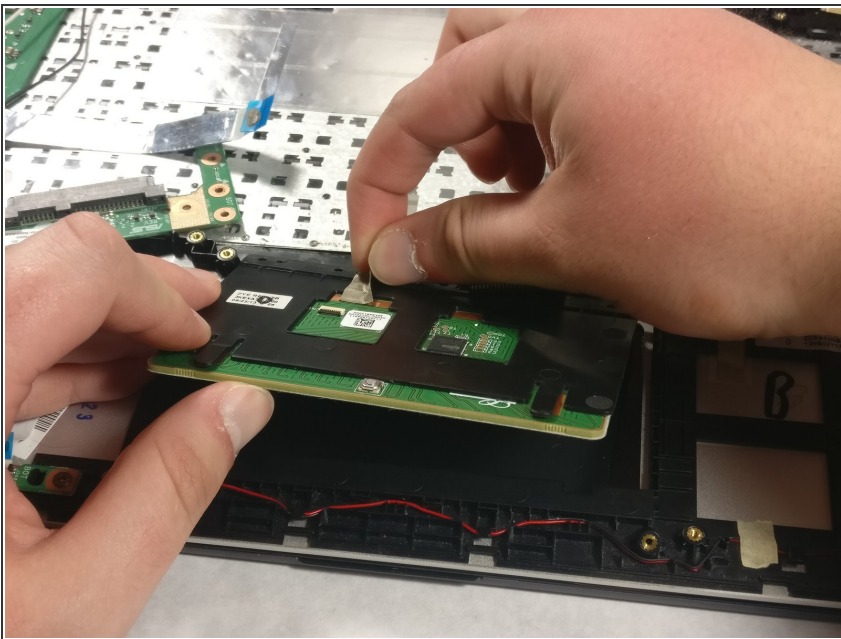
- Disconnect the motherboard from the connector shown and it is now removed from your device.

Step 17 — Track Pad



- Remove the four 2.0 mm Phillips #1 screws holding the track pad in place.

Step 18



- Remove the tape connecting the track pad to the frame of the device. The track pad is now completely disconnected from the device.

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