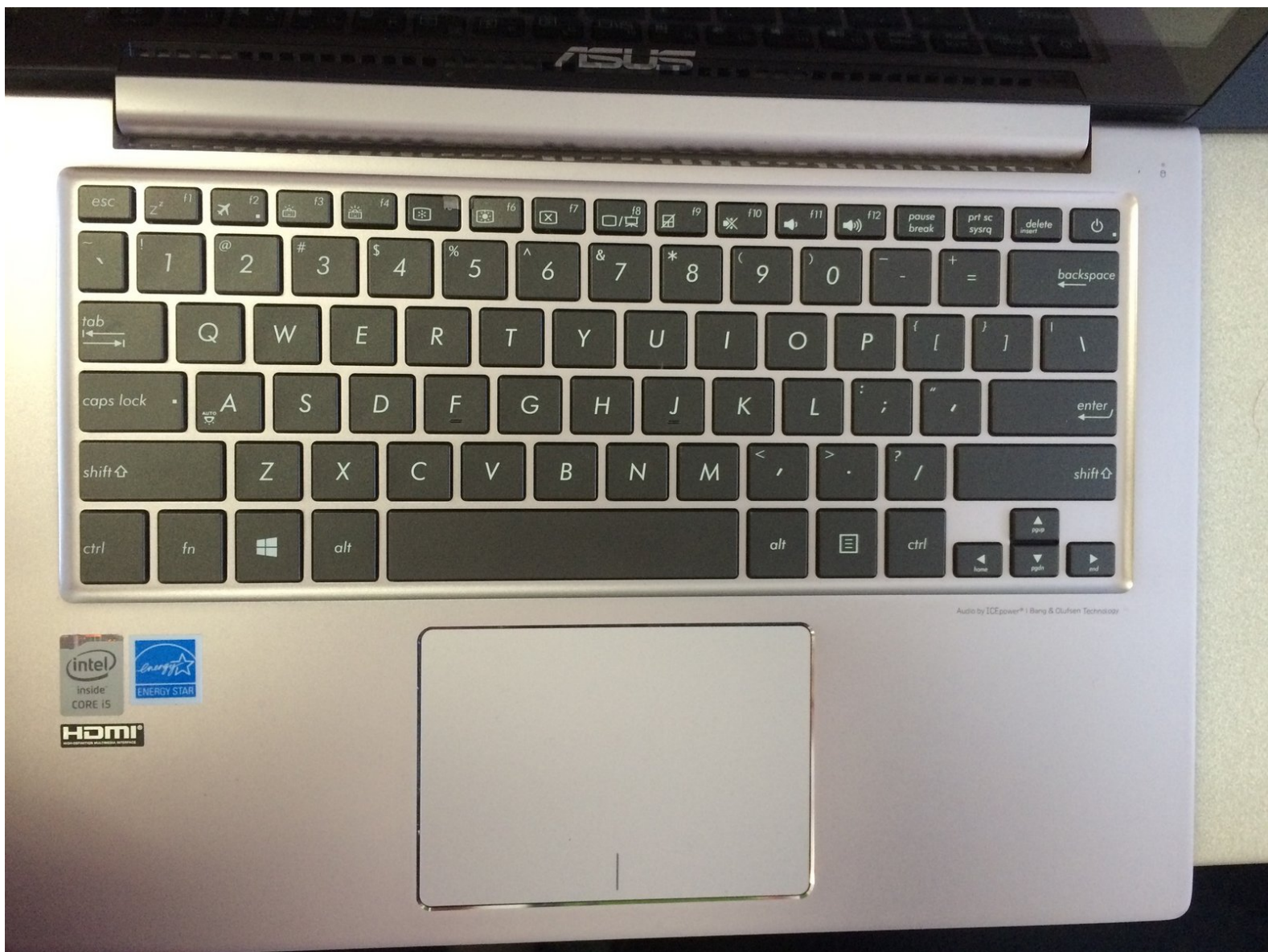




Asus Zenbook UX303L Keyboard Replacement

The following guide will outline the steps on how to replace the keyboard on the ASUS Zenbook UX303L.

Written By: *Bianka Castaneda*



INTRODUCTION

If you are experiencing sticky, unresponsive keys, you may need a new keyboard. Use this guide to replace the keyboard in your Asus Zenbook UX303L laptop.



TOOLS:

- [T5 Torx Screwdriver](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)



PARTS:

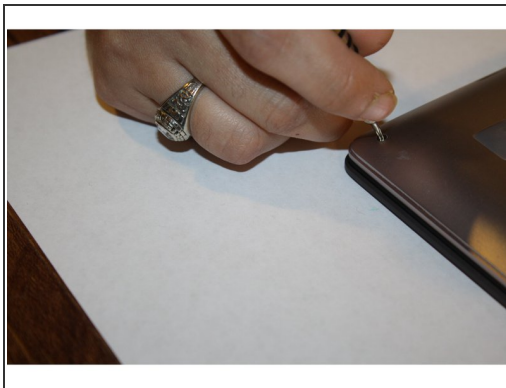
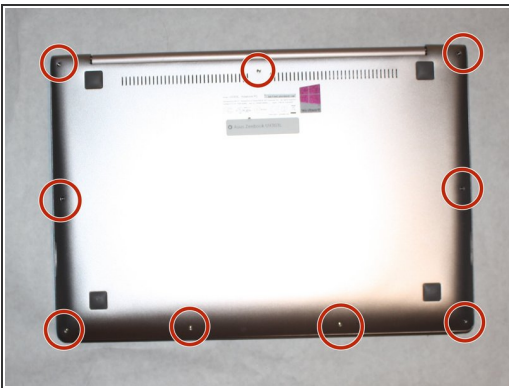
- [Keyboard for Asus Zenbook UX303L \(Grey\)](#) (1)

Step 1 — Keyboard



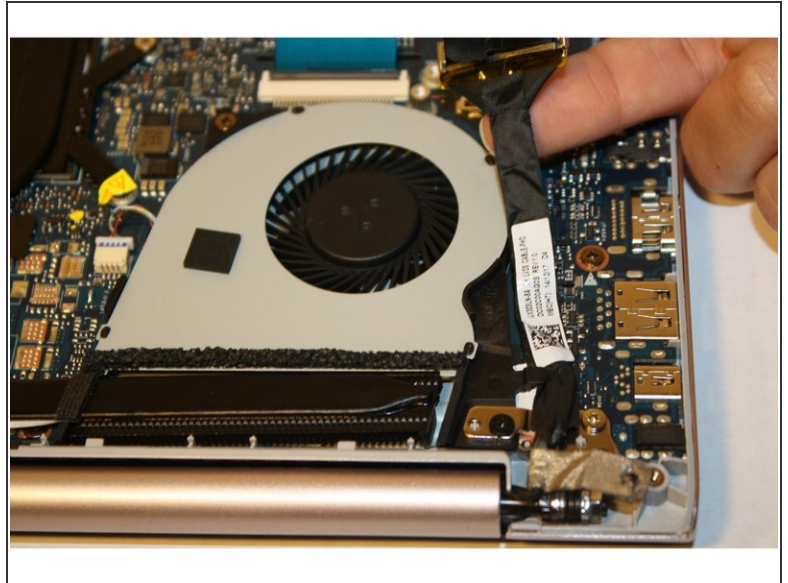
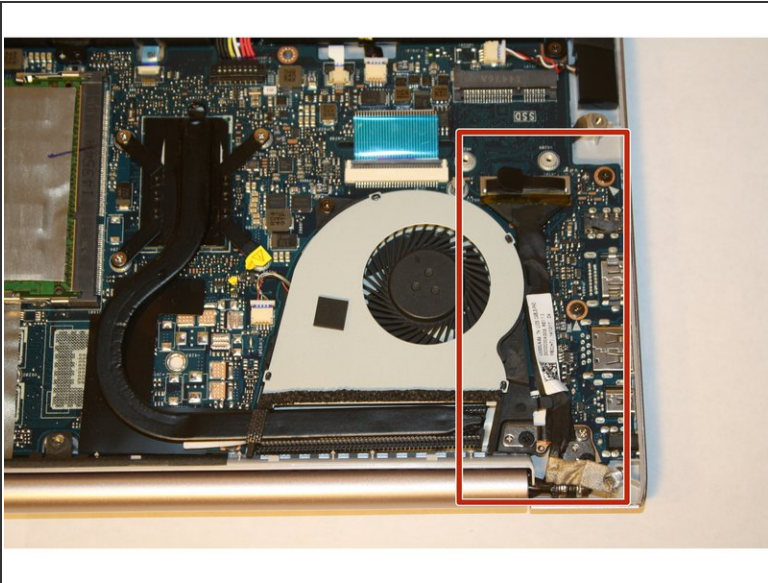
- Make sure the device is turned off and disconnected from the battery charger.

Step 2



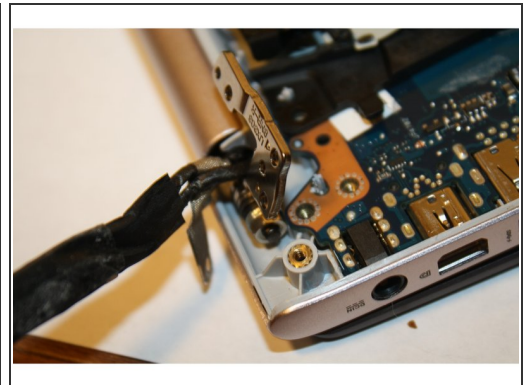
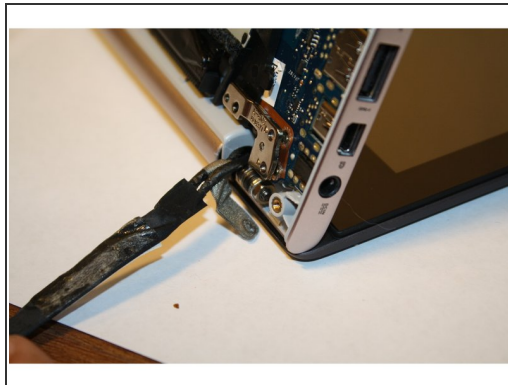
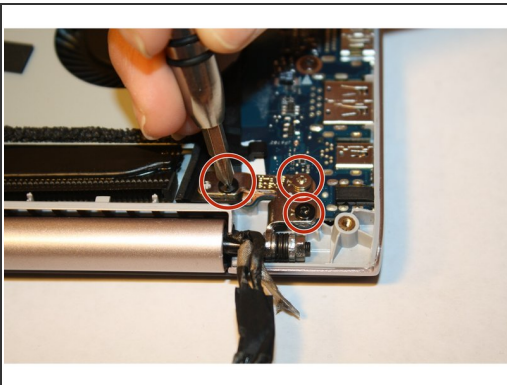
- Remove all the nine screws from the bottom of the device using a T5 screwdriver.
- Carefully remove the bottom cover.

Step 3



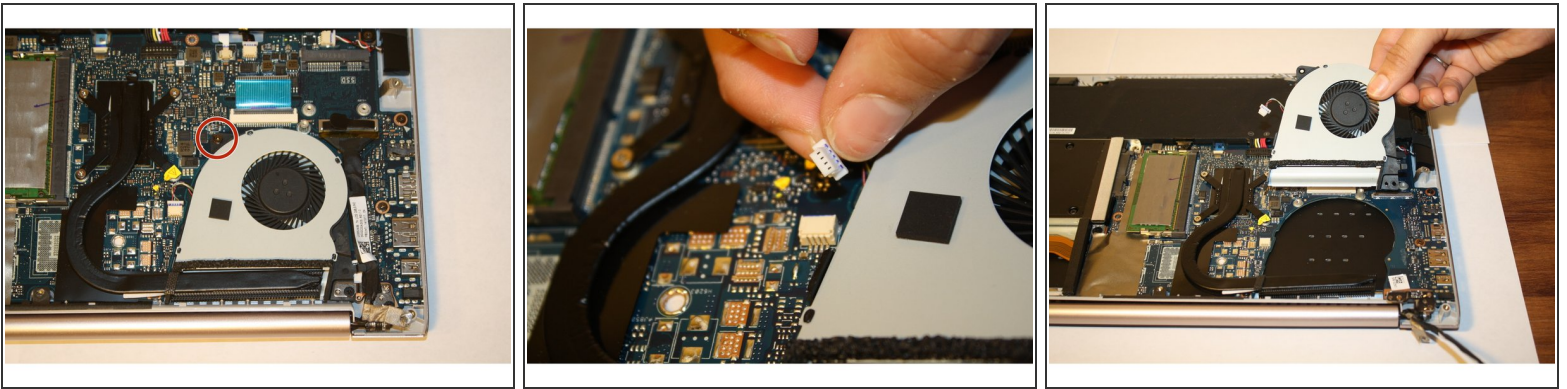
- Remove the LVDS cable next to the cooling fan.

Step 4



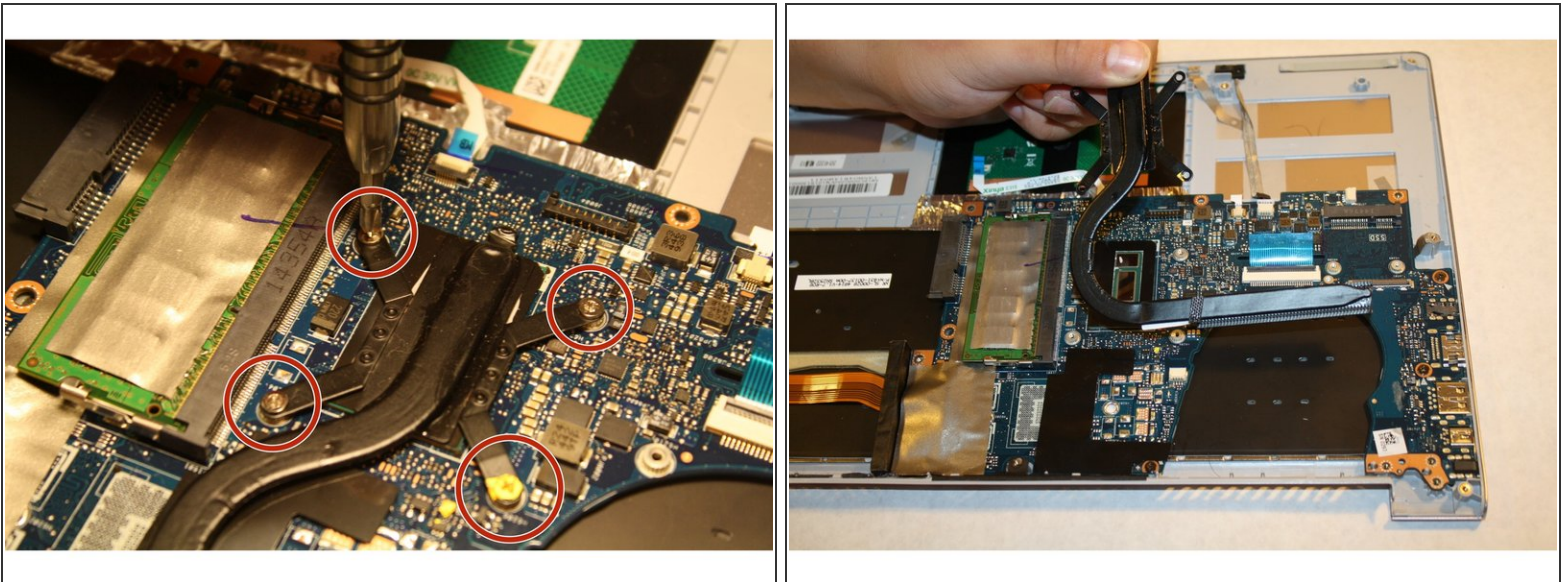
- Remove the three screws from the hinges using a PH-1 screwdriver.
- Open the device at a 90 degree angle to free the hinges.

Step 5



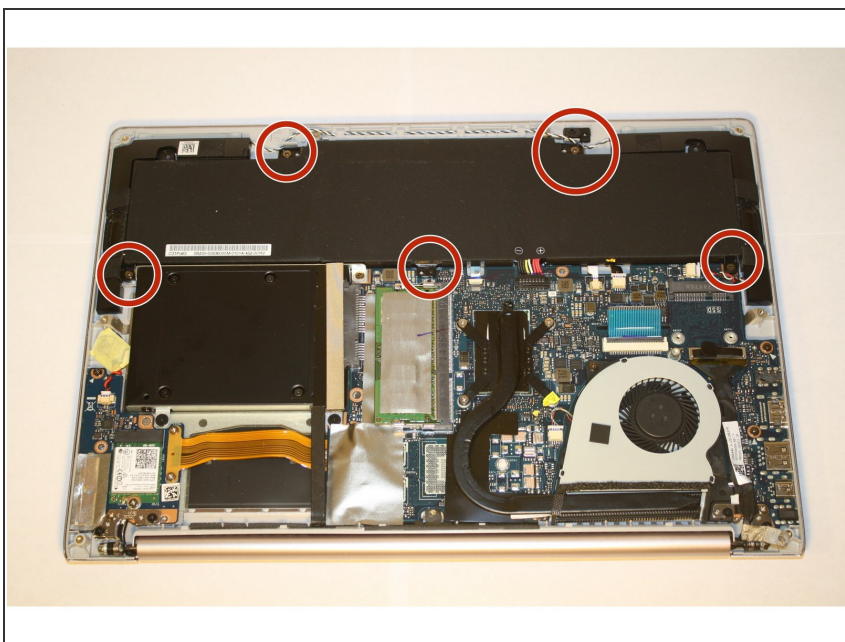
- Remove the screw attaching the cooling fan to the motherboard by using a PH-1 screwdriver.
- Disconnect the wire attaching the cooling fan to the motherboard.
- Gently lift and pull out the cooling fan.

Step 6



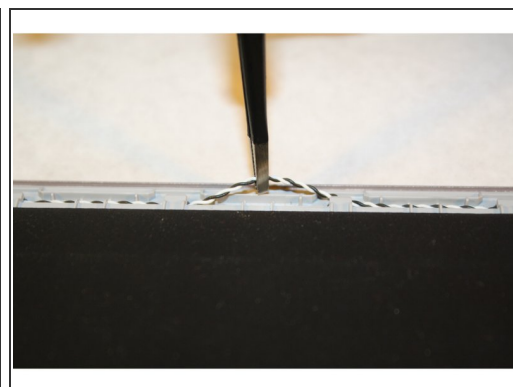
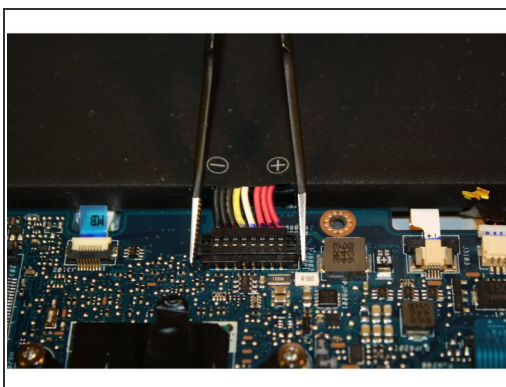
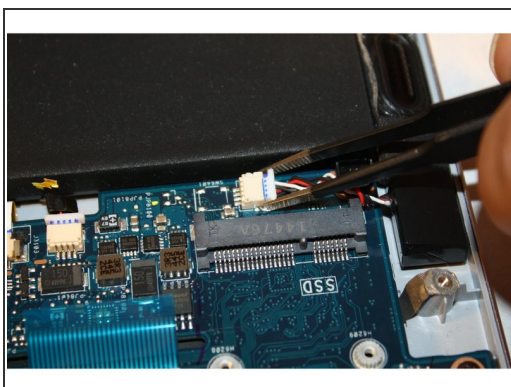
- Remove the four screws attached to the black covered copper bar next to the cooling fan using a PH-1 screwdriver.
- Gently lift and remove the copper bar.

Step 7



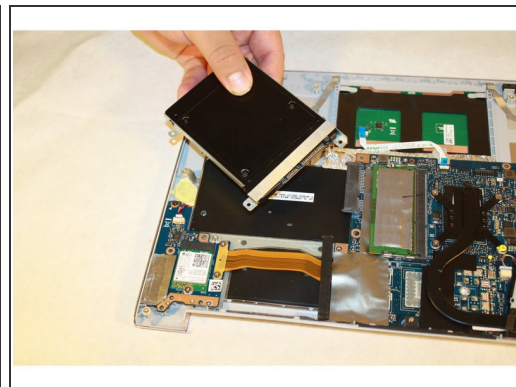
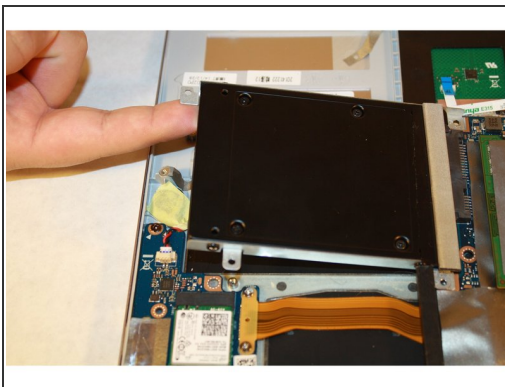
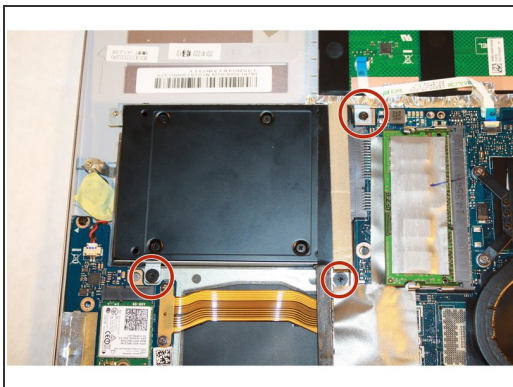
- Remove the five screws from the battery pack using a PH-1 screwdriver.

Step 8



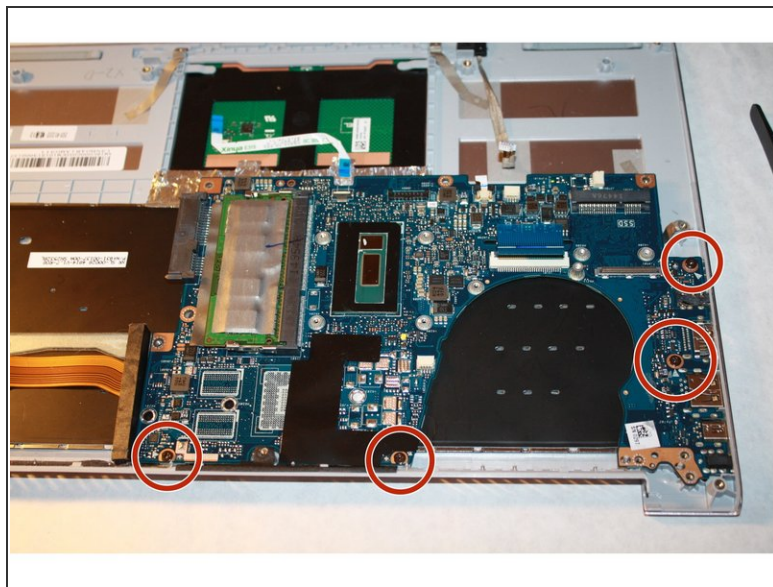
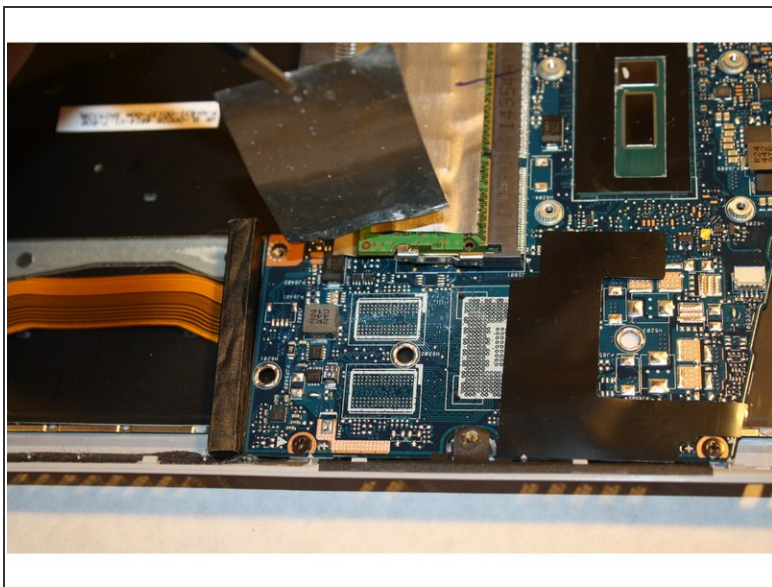
- Unhook the black, red, and white switch using the tweezers.
- Detach the positive and negative red, white, yellow, and black switch.
- Unhook the black and white coiled wire.
- Lift and remove the battery pack.

Step 9



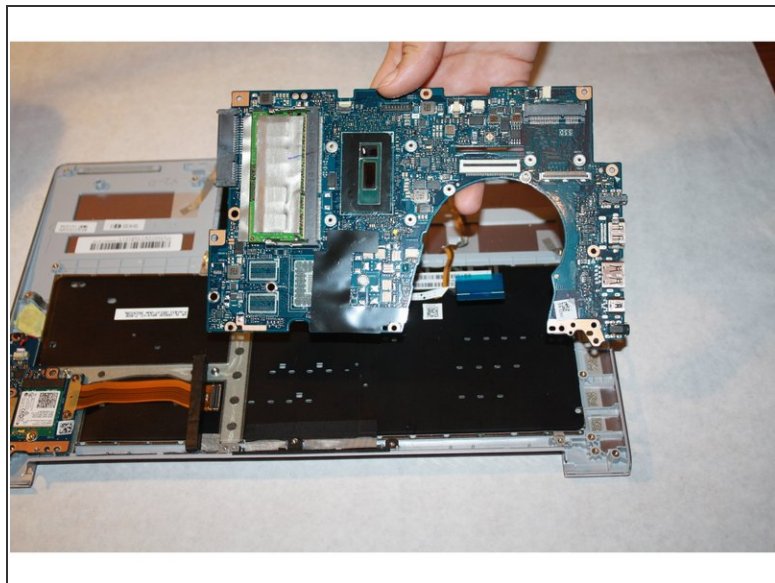
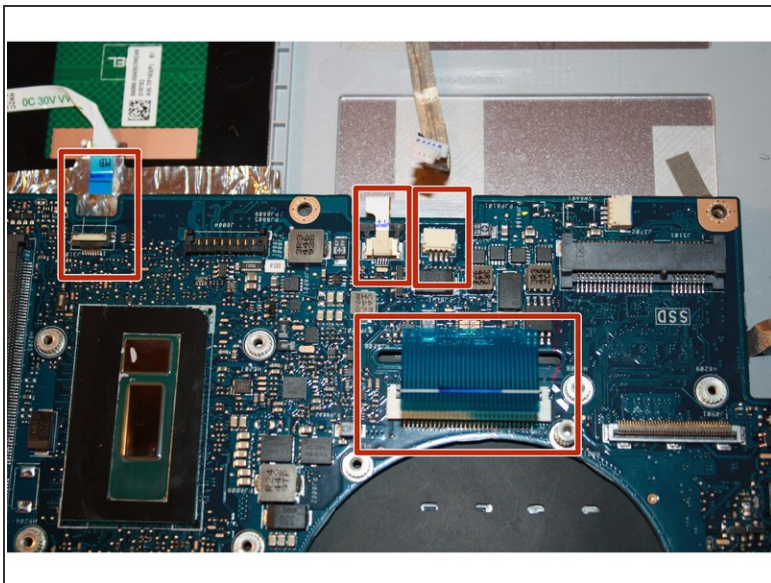
- Remove the three screws attaching the drive to the motherboard using a PH-1 screwdriver.
- Gently lift and pull out the drive.

Step 10



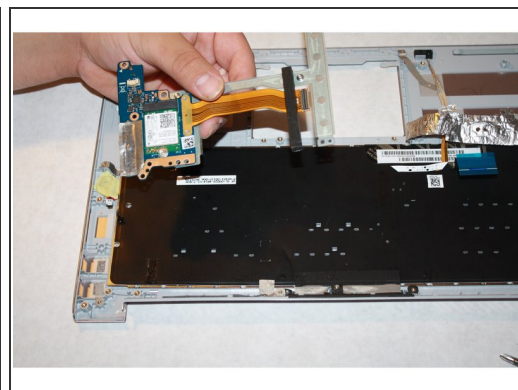
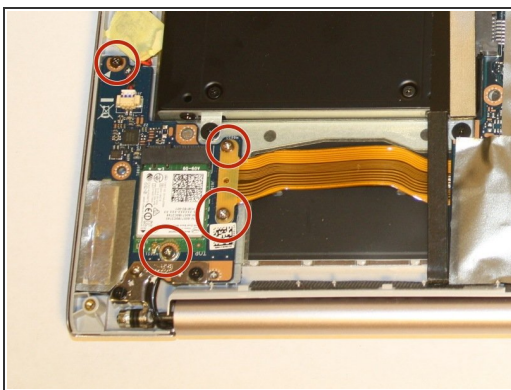
- Remove the silver tape to free the fourth screw attaching the motherboard.
- Remove the four screws attaching the motherboard using a PH-1 screwdriver.

Step 11



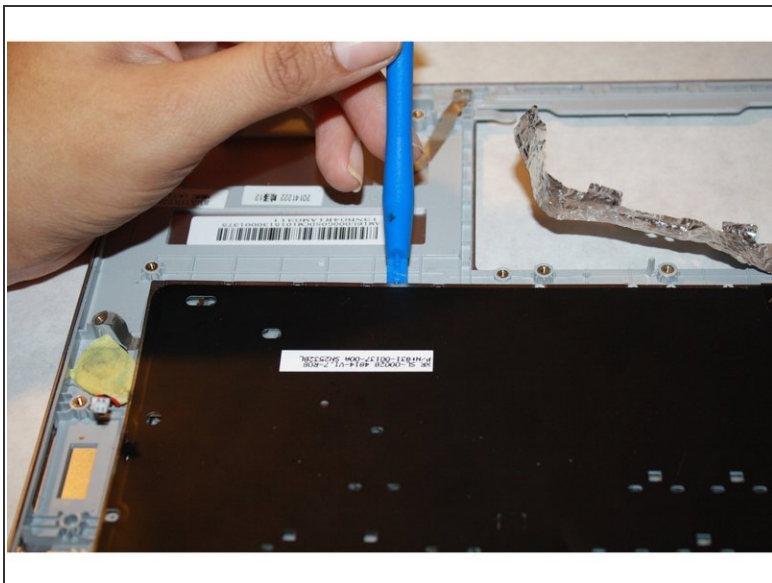
- Detach the four wires connected to the motherboard using tweezers.
- Gently lift up and pull out the motherboard.

Step 12



- Remove the small piece of the motherboard on the lower left hand corner by removing the four screws using a PH-1 screwdriver.
- Detach the black and red coiled wire from the motherboard using tweezers.
- Gently lift and remove the small piece of the motherboard.

Step 13



- Place the plastic opening tool under the corners of the keyboard and use it to detach the keyboard all around.
- Gently lift and remove the keyboard from its place.

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