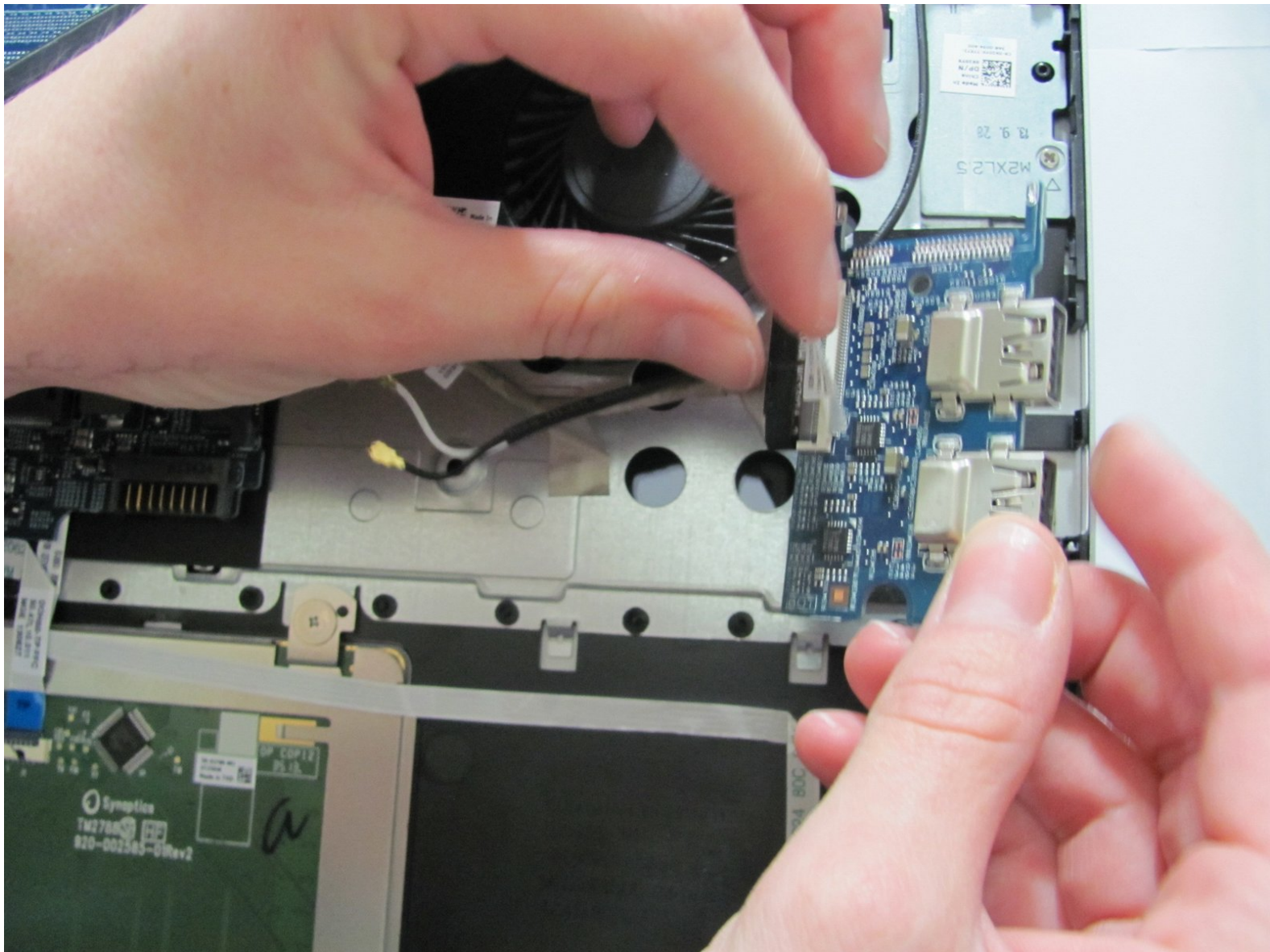# Dell Inspiron 15-7537 USB Board Replacement

This guide shows you how to remove and replace the USB board.

Written By: Jean Whitmore

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INTRODUCTION
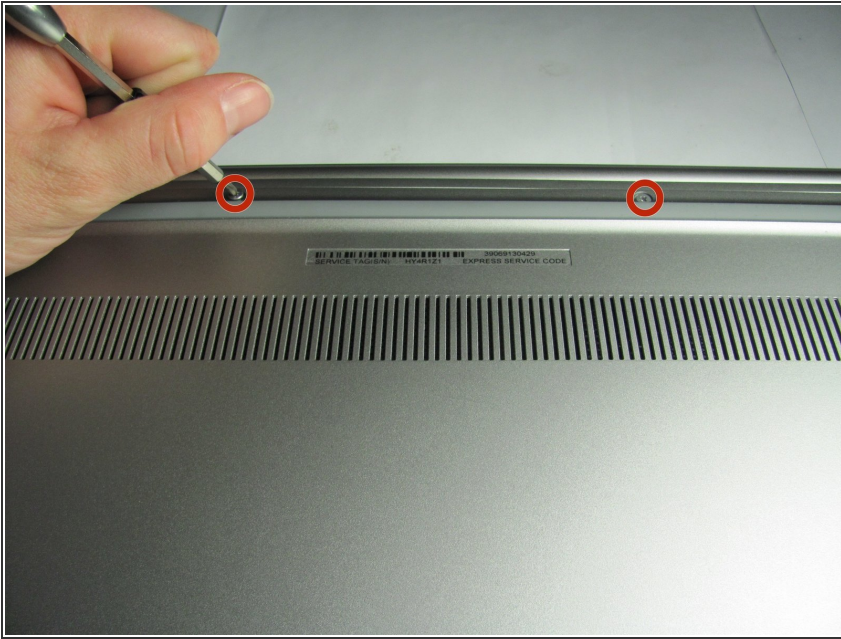
Use this guide to replace you USB board if you have determined that it is no longer working.

🔧 TOOLS:

- Spudger (1)
- Phillips #0 Screwdriver (1)

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Step 1 — Bottom Case

- Make sure the display is closed. Then, flip the computer over so that you can see the bottom cover.

- Loosen the two 5 mm Phillips #0 on the upper edge of the cover.

  - (i) These screws will stay captive to the case.

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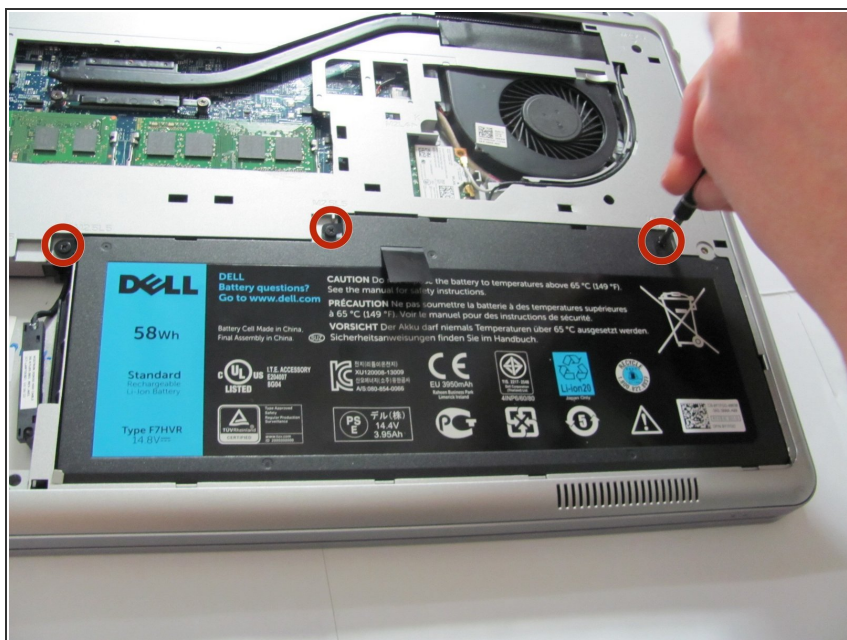
Step 2

- Remove the two 5 mm interior screws that connect the cover to the assembly using the same Philips head screwdriver from the previous step.

Step 3

- Use a spudger to remove the base cover from the rest of bottom cover.

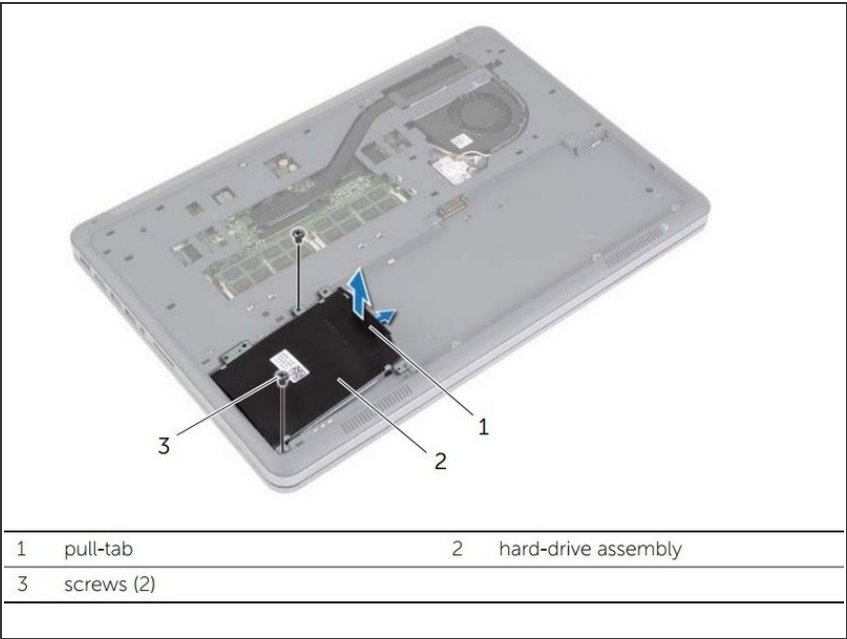This document was generated on 2022-10-15 05:02:37 AM (MST).

Step 4 — Battery

- Remove the three 5mm Phillips #0 screws that keep the battery connected to the computer.

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Step 5

⚠ Ground the system board by turning over the computer, opening the display, and holding the power button down for about 5 seconds before proceeding.

● Using the pull tab on the battery, lift the battery out of the computer.
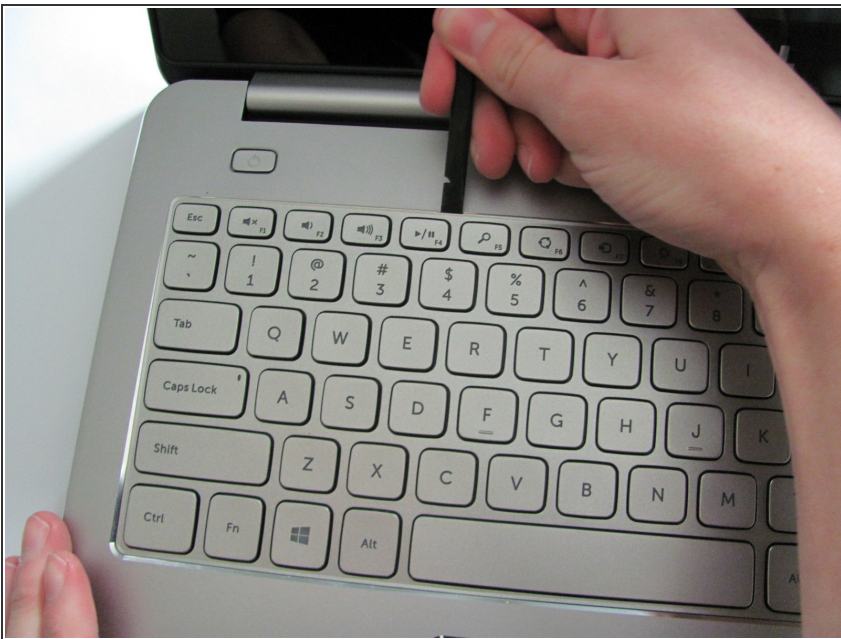
Step 6 — Hard Drive

1	pull-tab	2	hard-drive assembly
3	screws (2)		

● The model device did not come with a hard drive. However, you will need to remove the hard drive to proceed. Please remove the hard drive following the steps on page 16 of the official Dell Inspiron 15-7537 manual.

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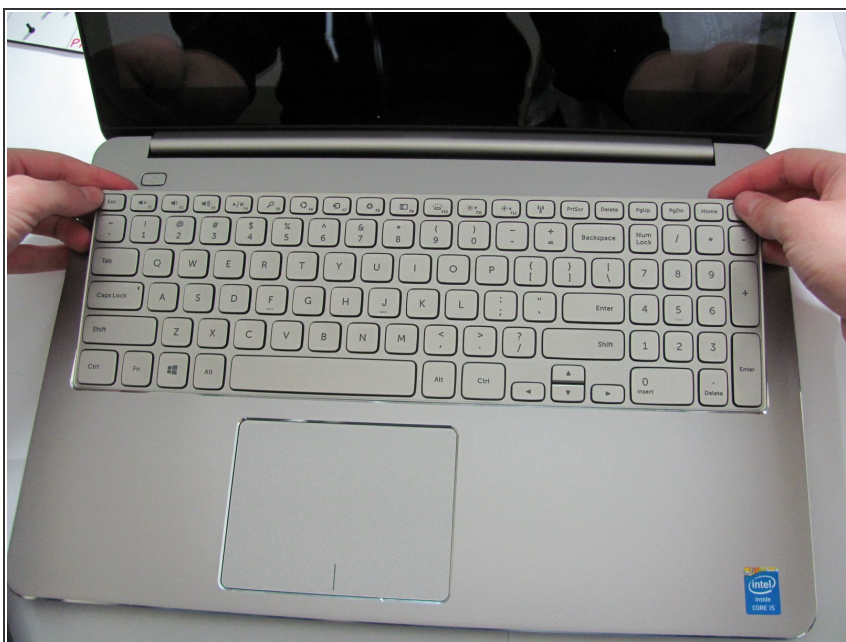## Step 7 — Removing the Keyboard

- Remove the single 5mm screw that connects the keyboard to the palm assembly with the Phillips head screwdriver.
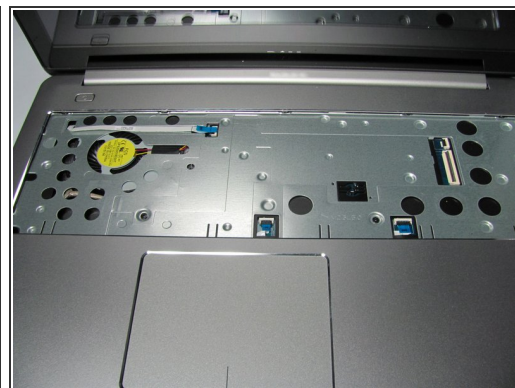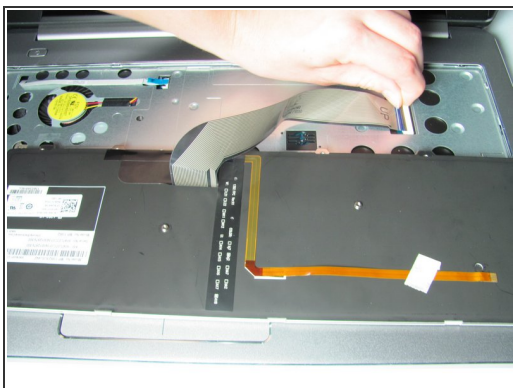
Step 8

- Flip over the computer and open the display as far as it can go.

- Use the spudger to remove the keyboard from the palm assembly.

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Step 9

- Gently flip over the keyboard and place it on the palm rest assembly.

- Lift the connector latches and disconnect the keyboard and the keyboard back-light cables.
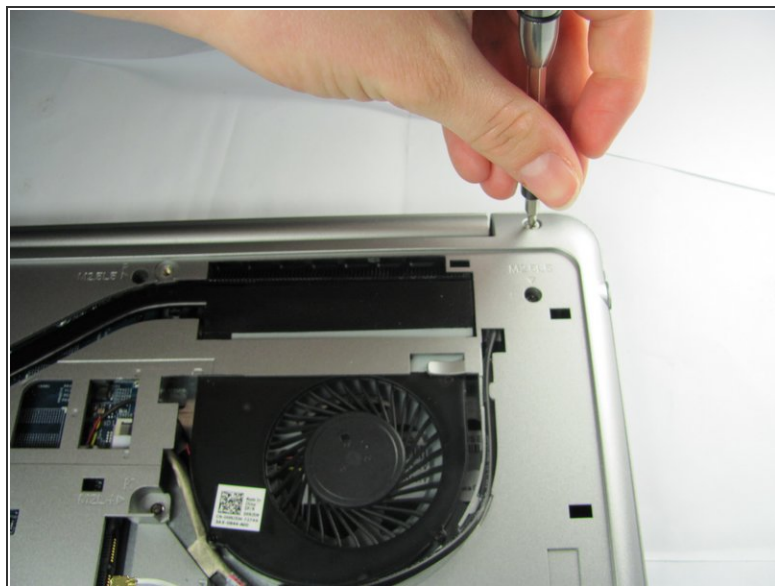
Step 10

- Take the keyboard off the palm rest assembly.
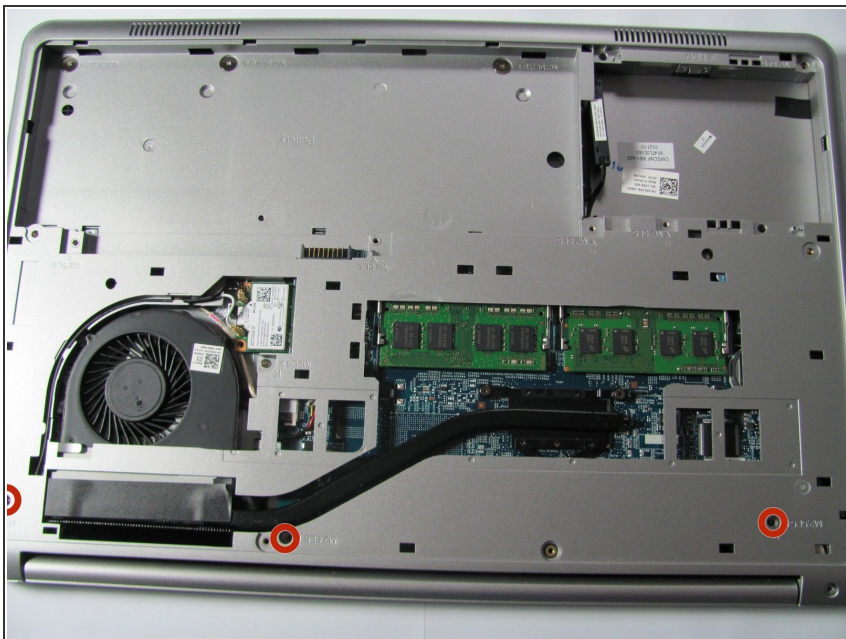
Step 11 — Bottom Cover

- Unscrew the two black 5 mm screws underneath the keyboard using a Phillips head screwdriver.
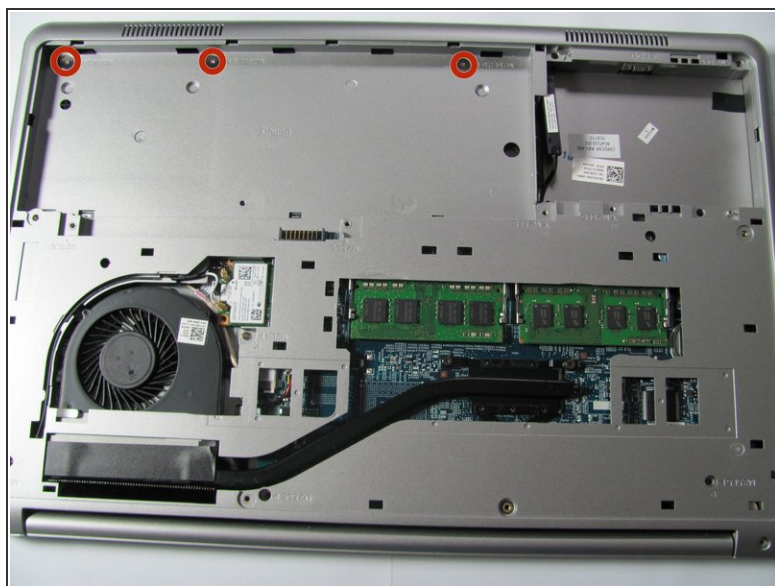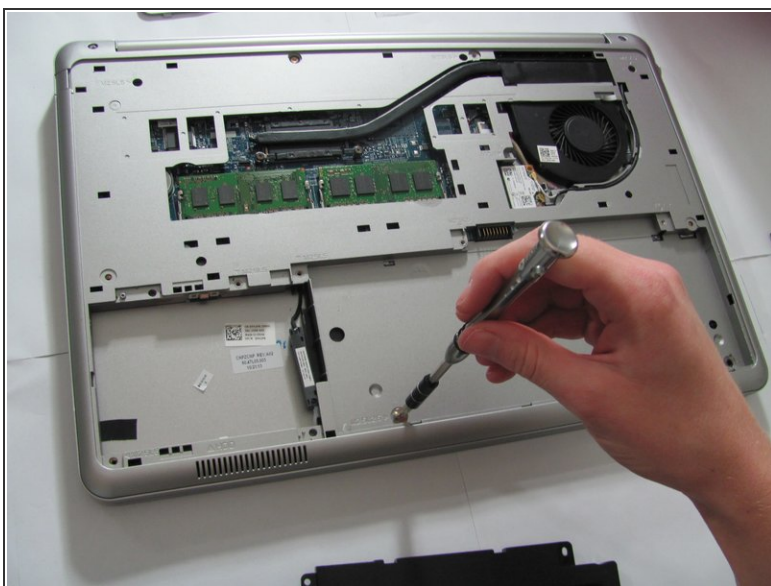
Step 12

- Flip the computer and remove the two silver 5 mm screws on the corners of the base cover with the Phillips head screwdriver.

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Step 13

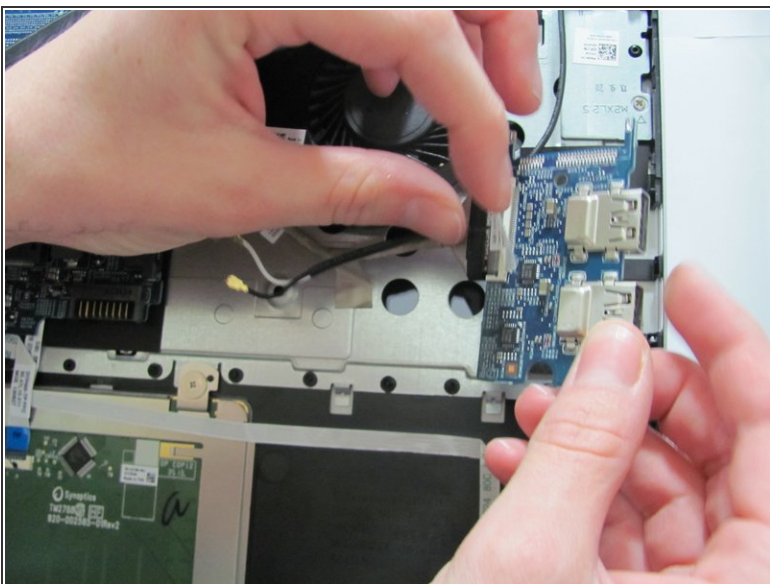- Unscrew the three black 5 mm screws with the Phillips head screwdriver.

Step 14

- Remove the three silver 2 mm screws (with large flat circular heads) from where the battery was taken out with the Phillips head screwdriver.

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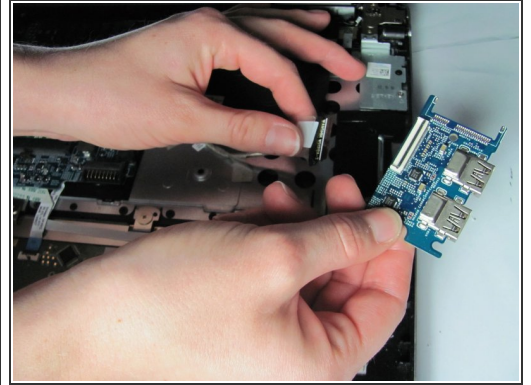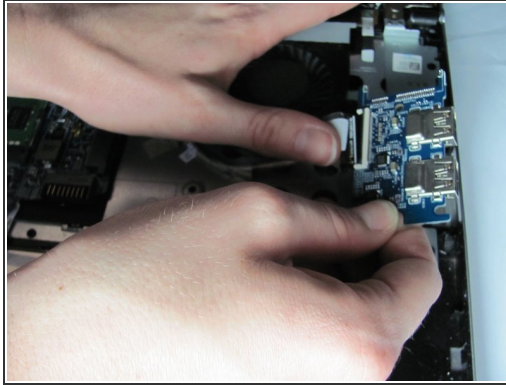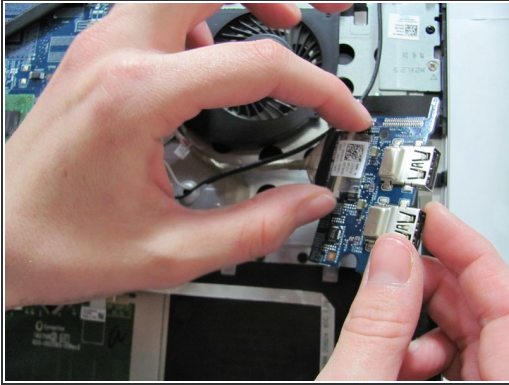
Step 15

- Place a plastic spudger underneath the base cover and move it along the outside of the cover. Once the cover is disconnected lift the off the base cover.

- ⓘ To fully take off the base cover the wires that connect to the WiFi card need to be pulled off and pulled through its hole in the base cover

Step 16 — USB Board

- Pull back the tape that is securing the cable to the USB board.

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Step 17

- Lift the black latch and remove the USB cable from the USB board.

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

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