Dell XPS M1330 Keyboard Replacement

This guide will show you how to replace a keyboard on a Dell XPS M1330.

Written By: Kai Kapossy

This document was generated on 2020-04-05 12:06:02 AM (MST).

© iFixit — CC BY-NC-SA   www.iFixit.com   Page 1 of 15

INTRODUCTION

If your keyboard is unresponsive due to interior damage from liquids or dirt, or has been physically damaged, then use this guide to replace it. You will need a Phillips head #01 Screwdriver, a Flathead 3.0 Screwdriver, an iFixit opening tool, and tweezers. This process is a little more difficult than the previous, but you will have no problems in using this guide.

🔧 TOOLS:

- Flathead Screwdriver (1)
  3.0mm
- Phillips #1 Screwdriver (1)
- Tweezers (1)
- iFixit Opening Tools (1)

⚙ PARTS:

- Dell XPS M1330 Fan (2)
- Dell XPS M1330 Battery (1)
- Dell XPS M1330 Hard Drive (1)
- Dell XPS M1330 CPU (1)
- Dell XPS M1330 Keyboard (1)

This document was generated on 2020-04-05 12:06:02 AM (MST).

Step 1 — Battery

- Flip the laptop on its back, so that the underside is facing up.

Step 2

- Push and hold the slide button to the left and unlock the mechanism.

This document was generated on 2020-04-05 12:06:02 AM (MST).

Step 3

- Lift the computer up and slowly pull the battery straight out from the device.

Step 4 — Hard Drive

- Flip the laptop on its back, so that the underside is facing up

This document was generated on 2020-04-05 12:06:02 AM (MST).

© iFixit — CC BY-NC-SA

www.iFixit.com

Page 4 of 15

Step 5

- Remove the four 3.0mm Phillips #1 screws securing the hard drive casing.

Step 6

- Slide the hard drive away from the computer, slowly and carefully.

This document was generated on 2020-04-05 12:06:02 AM (MST).

© iFixit — CC BY-NC-SA   www.iFixit.com   Page 5 of 15

Step 7 — Fan

- Remove the four 5.0mm screws with a Phillips #1 screwdriver.

- Remove the one external 5.0mm screw with a Phillips #1 screwdriver.

- Remove the fan cover.

Step 8
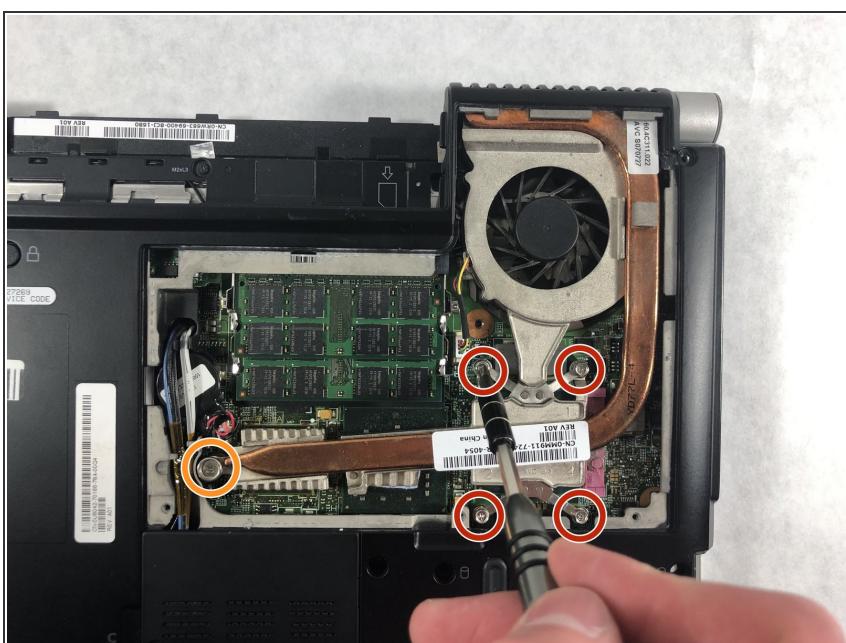
- Remove the four 0.1mm screws using the Phillips #1 screwdriver.

- Remove the one thicker 0.1 mm screw using the Phillips #1 screwdriver.

This document was generated on 2020-04-05 12:06:02 AM (MST).

Step 9
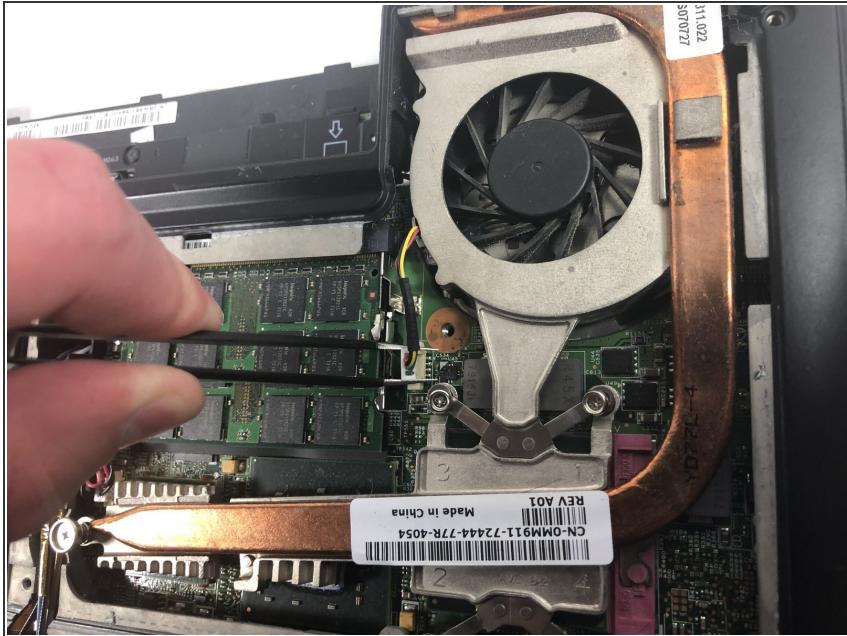
⚠ Be sure to carefully remove the wires as they are fragile and can rip easily.

● Remove the wire bay near the fan.

● Use the long nosed tweezers to carefully handle the white plastic piece that holds the wires together.

● Gently pull upward while moving your hand side to side so the plastic holder will detach.

Step 10
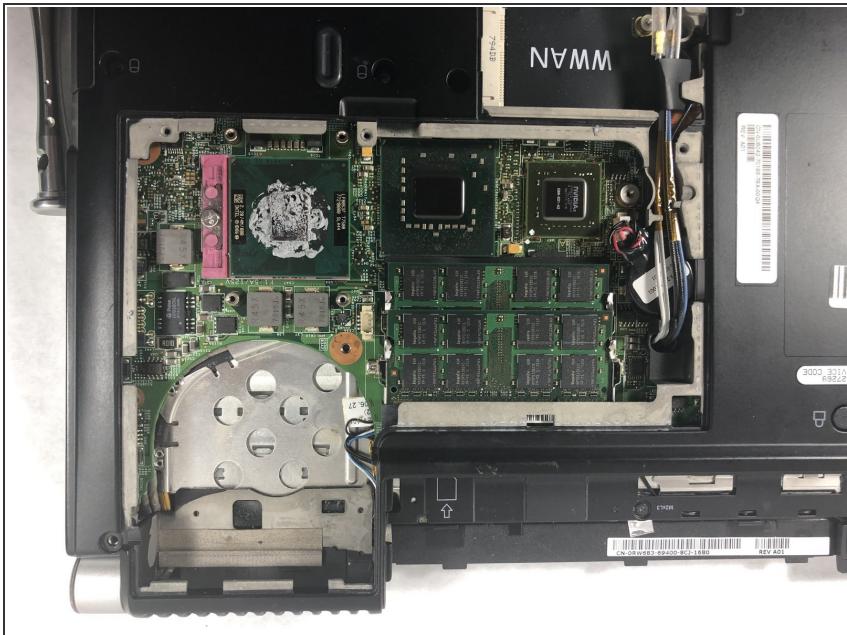
● Gently remove the fan and its attachments from the bay.

www.iFixit.com

Step 11 — CPU
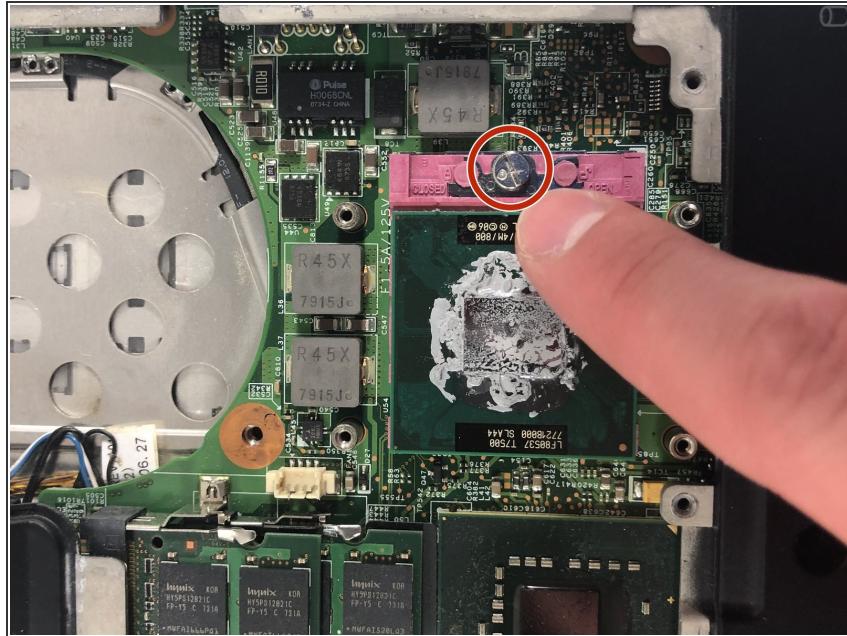
- Using the flathead screwdriver, turn the one screw counterclockwise to loosen the CPU, but do not remove the screw.

Step 12
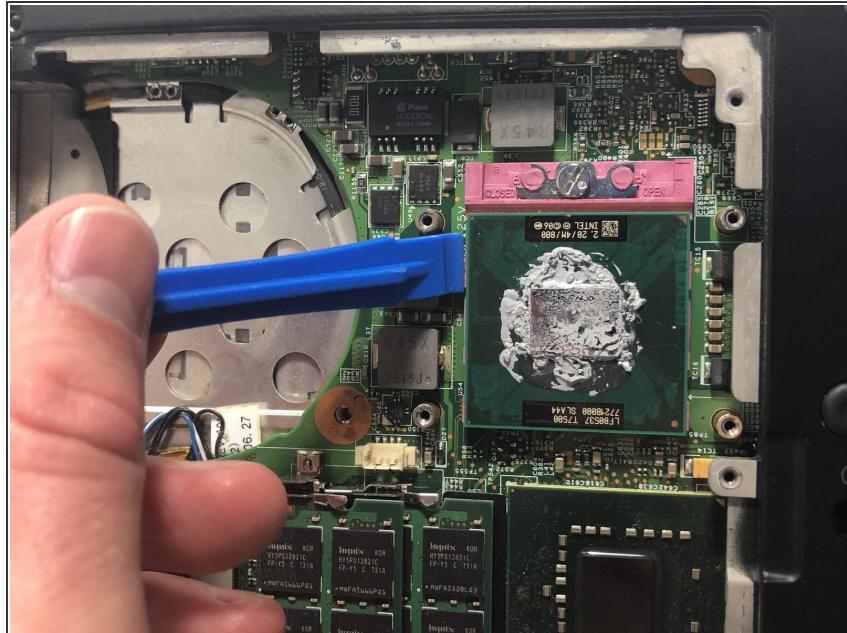
- Using the iFixit opening tool, prop up the CPU.

This document was generated on 2020-04-05 12:06:02 AM (MST).

Step 13

- Carefully lift the CPU away from its housing.

Step 14 — Keyboard
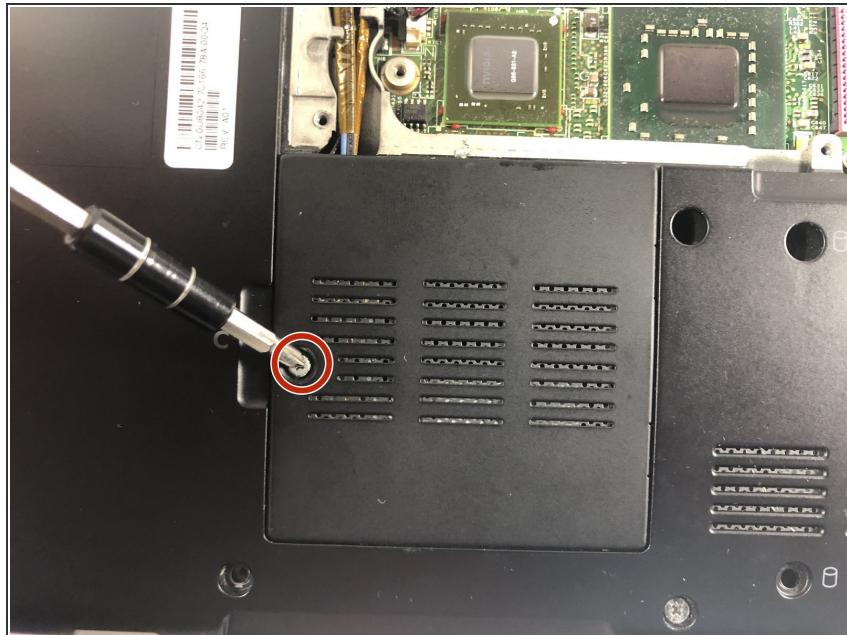
- Unscrew the 5.0mm Phillips #1 screw from the wireless door cover.

- Pull straight up on the wireless door.

This document was generated on 2020-04-05 12:06:02 AM (MST).

© iFixit — CC BY-NC-SA

www.iFixit.com

Page 9 of 15
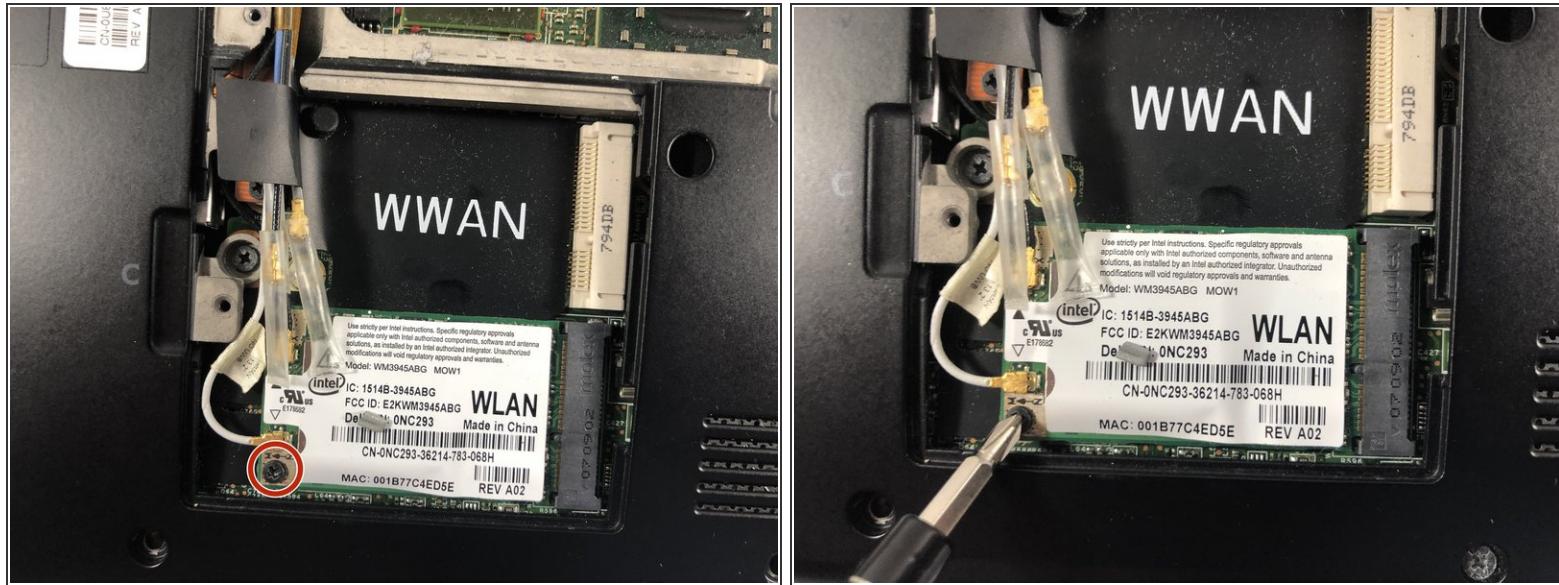
Step 15

- Unscrew the 3.0mm Phillips #1 screw from the wireless card.

Step 16

- Slide the card to the left and up to remove it.

Step 17
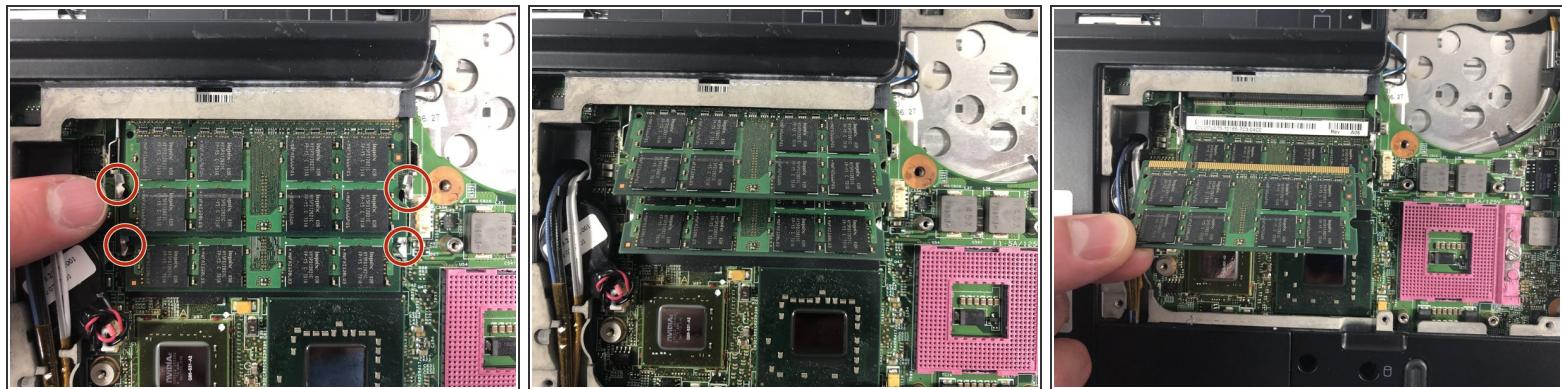
- Separate the two clips on both sides of the memory sticks.

- The memory stick will lift up.

- Gently pull the memory stick up and out of its holder.

- Repeat these same steps for the second memory stick below.

Step 18
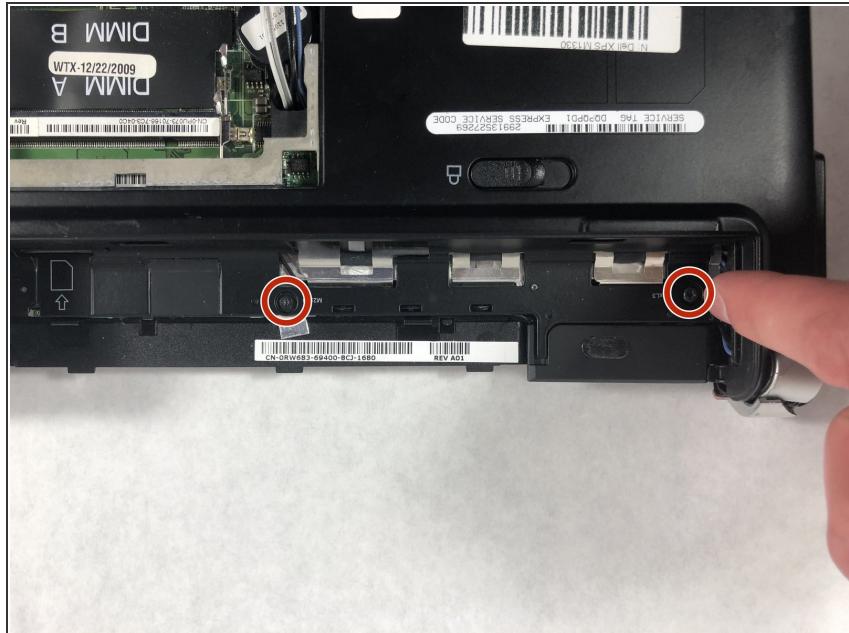
- Remove the two 2.5mm Phillips #1 screws in the battery housing port.

Step 19

- Flip the laptop back over so the cover is on top.

Step 20

- Carefully open the screen, so it is facing toward yourself.

- Flatten out the screen as much as possible.

Step 21
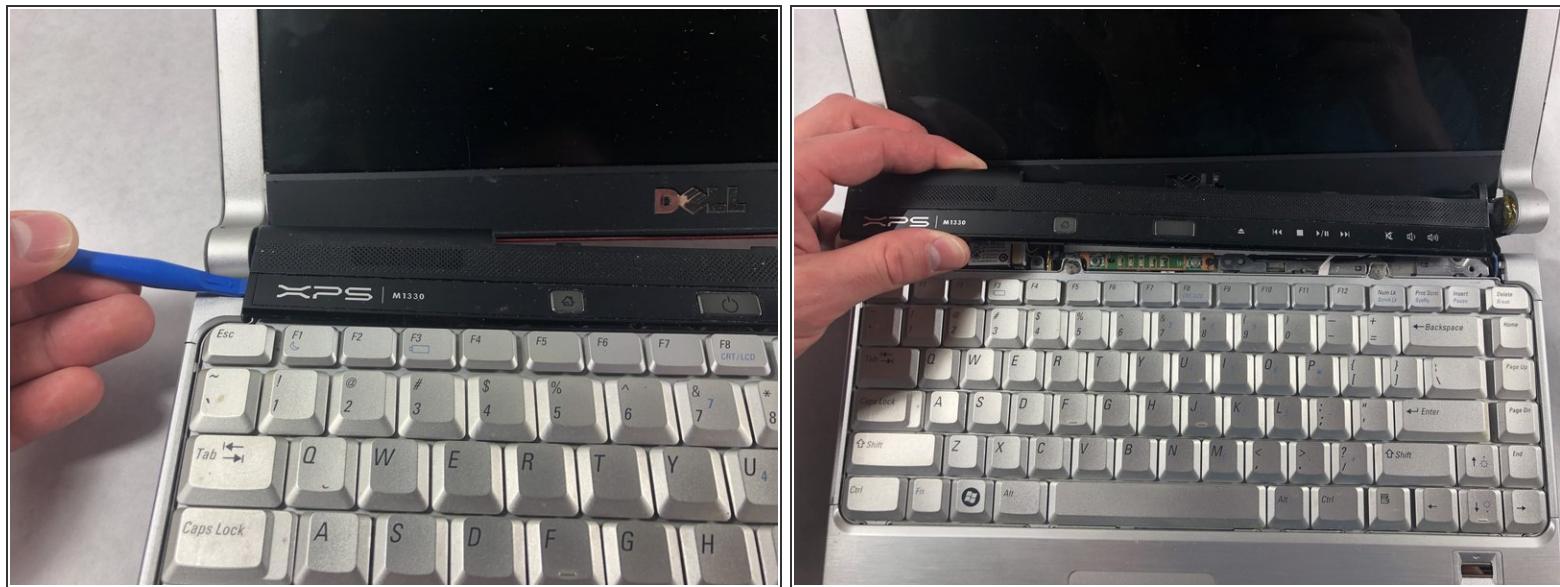
- Carefully lift the computer, so you can get a good grip by the hinges.

- Carefully lift and remove the central control media button cover from the base.

⚠ This piece snaps out of its constraints. Be slow and controlled, so you don't break a snap. There is also a cable attached underneath.

Step 22

- Use the Phillips #1 screwdriver to remove the two 3.0mm screws at the top of the keyboard.

This document was generated on 2020-04-05 12:06:02 AM (MST).
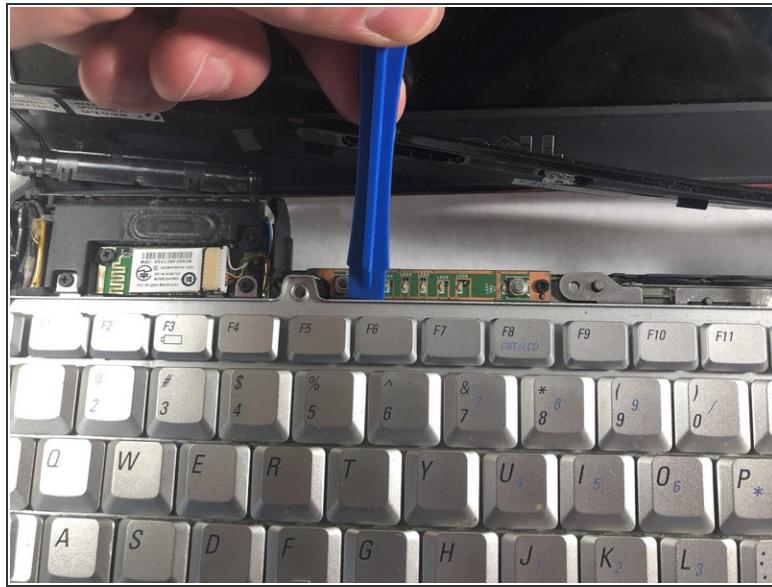
Step 23

⚠️ When removing this piece lift slowly as there is a cord underneath that connects to the keyboard.

● Carefully lift the keyboard up and toward the front screen.

Step 24
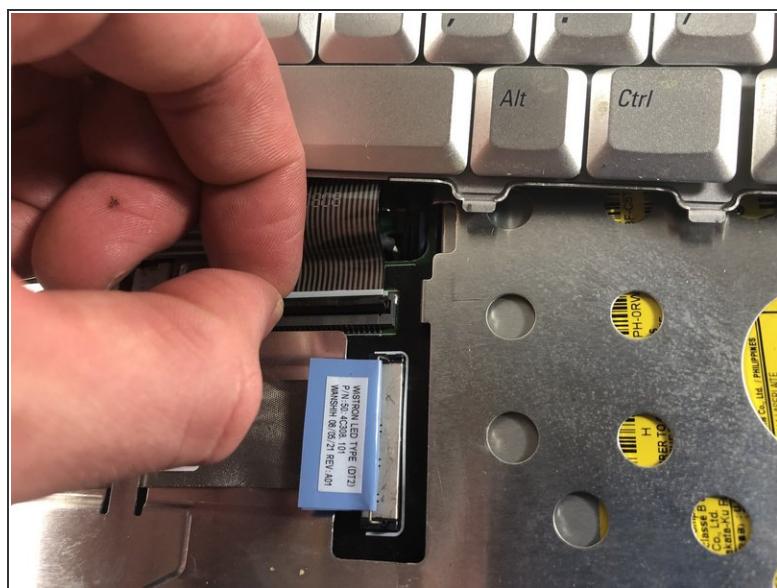
● Lift the keyboard latch toward yourself.

This document was generated on 2020-04-05 12:06:02 AM (MST).

Step 25

- Gently pull the keyboard cable away from your body.

- Detach the keyboard cable.

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