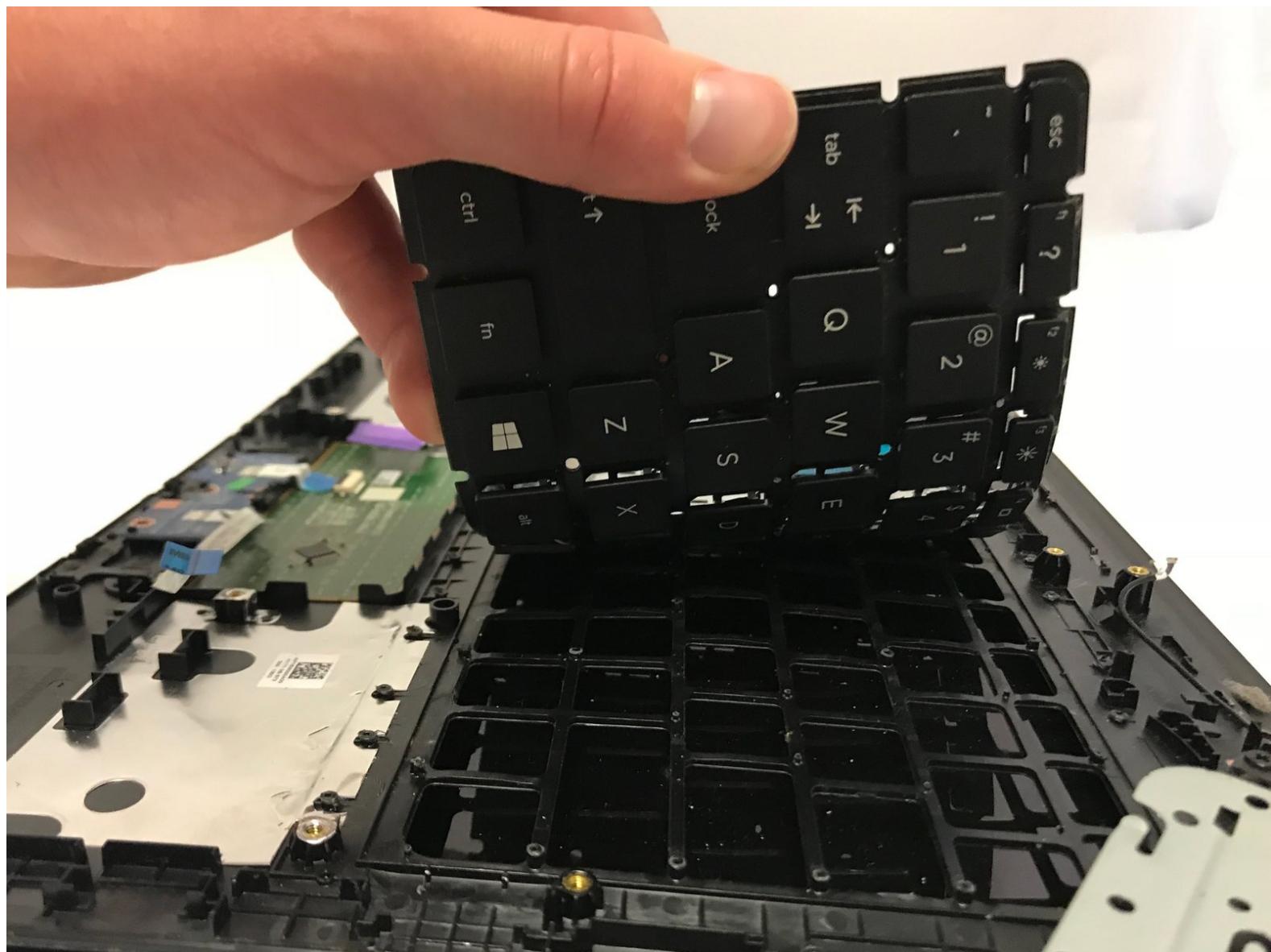




HP 15-ac158dx Keyboard Replacement

This guide will help replace broken or non-functioning keyboards on a HP 15-ac158dx laptop.

Written By: Onose Aigbe



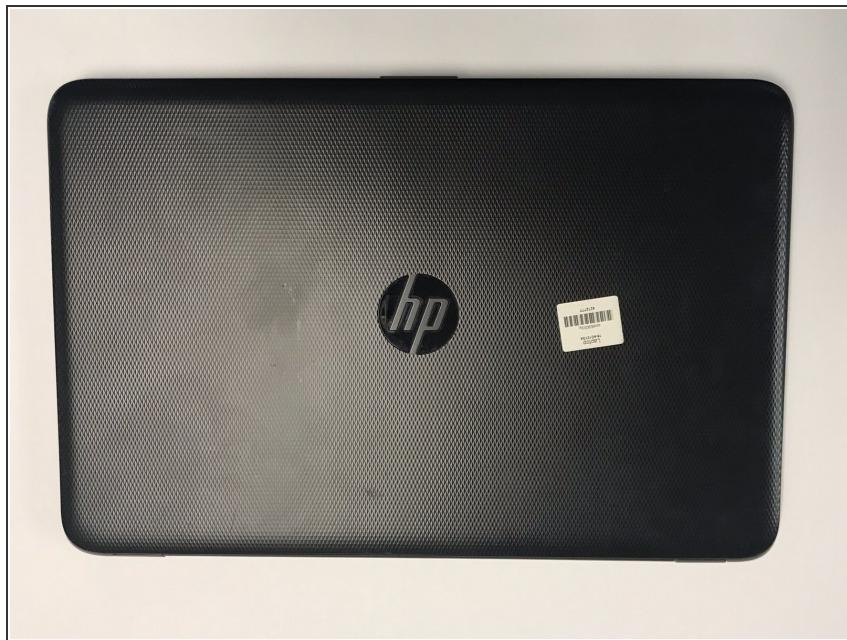
INTRODUCTION

This Guide will walk you through replacing your keyboard on a HP 15-ac158dx Laptop. This is not an easy process, so you will want to pull out your plastic prying tools and Philips J00 Screw Driver and follow the instructions closely.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Phillips #000 Screwdriver](#) (1)

Step 1 — Battery



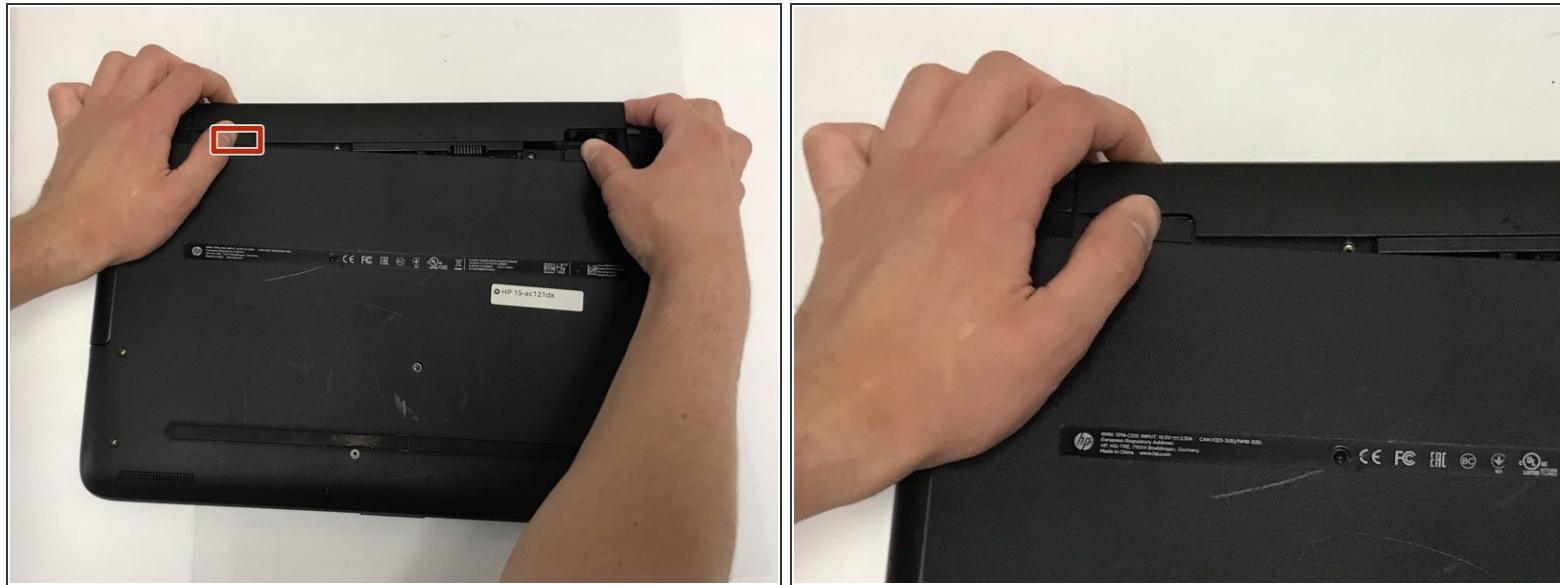
- Remove all external devices from the computer.
- Remove the charging cord from the computer.

Step 2



- Turn off the computer by holding the power button.

Step 3



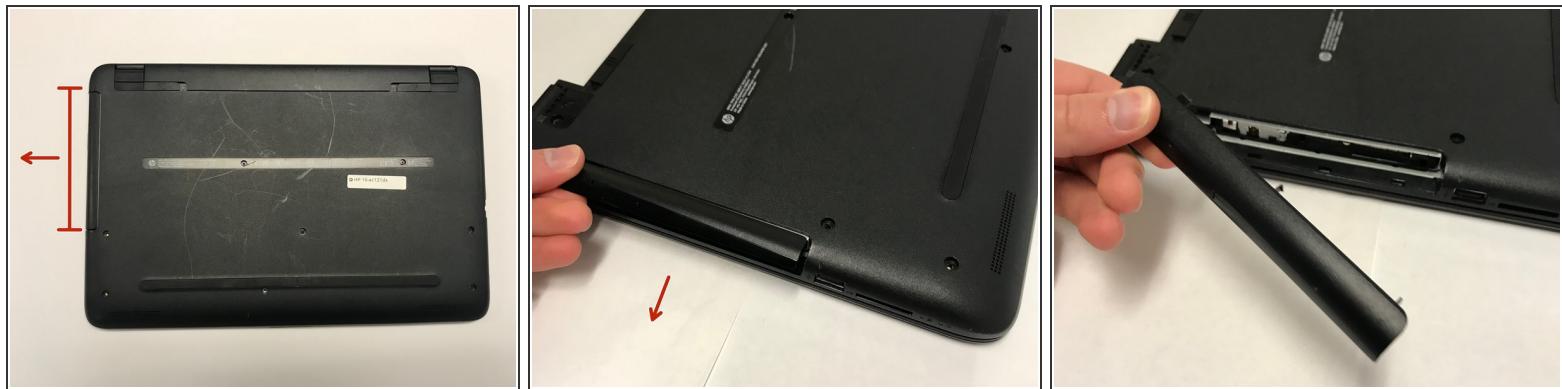
- To remove the battery, slide the left slider on the back to the unlocked position.

Step 4



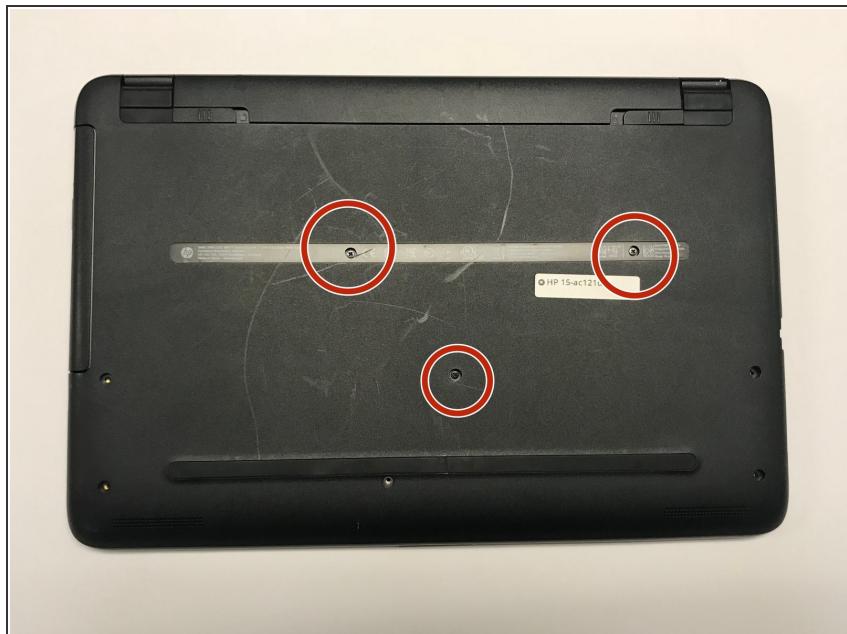
- Push the right slider inwards.
- Remove the battery out by pulling straight out and to the right.

Step 5 — Back Panel



- Locate the CD Compartment panel and gently slide it out.

Step 6



- Remove the back of the laptop by unscrewing the screws shown.
- Also remove the other 5 Phillips screws lining the back cover.

Step 7



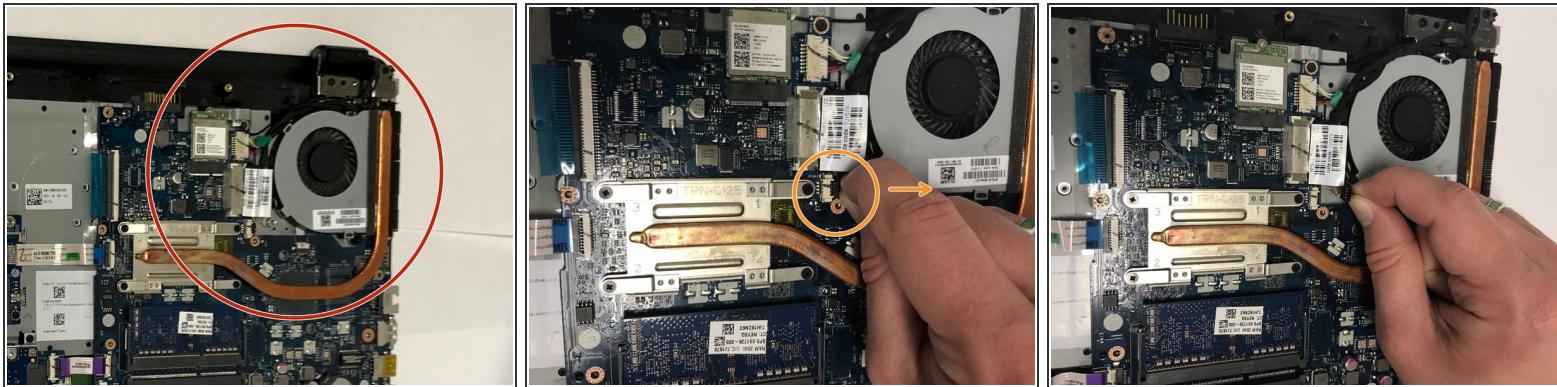
- Using the prying tool, wedge it underneath the back of the laptop and do the same all around until the back comes off.
- Dont forget to unscrew 2 screws under 2 plastic tabs (one on each hing). The lid will not come off without them being removed!

Step 8 — CD Compartment



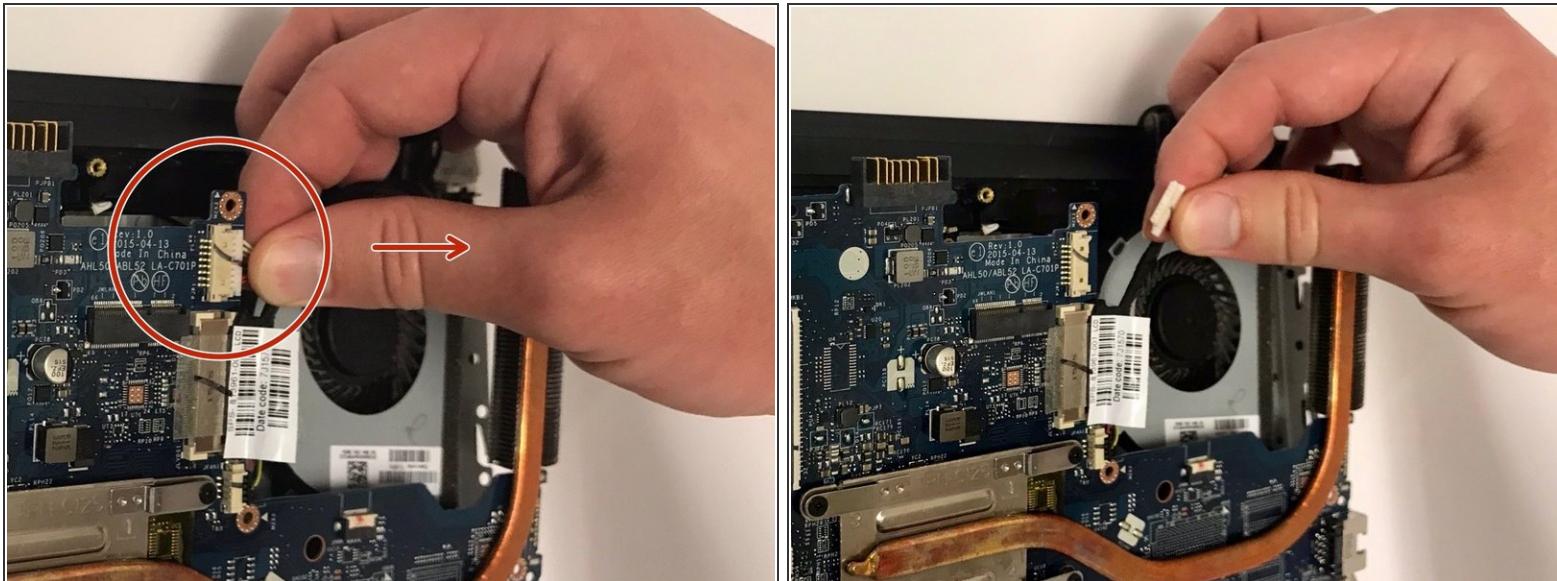
- Locate the CD Compartment as shown and gently slide it out.

Step 9 — Fan



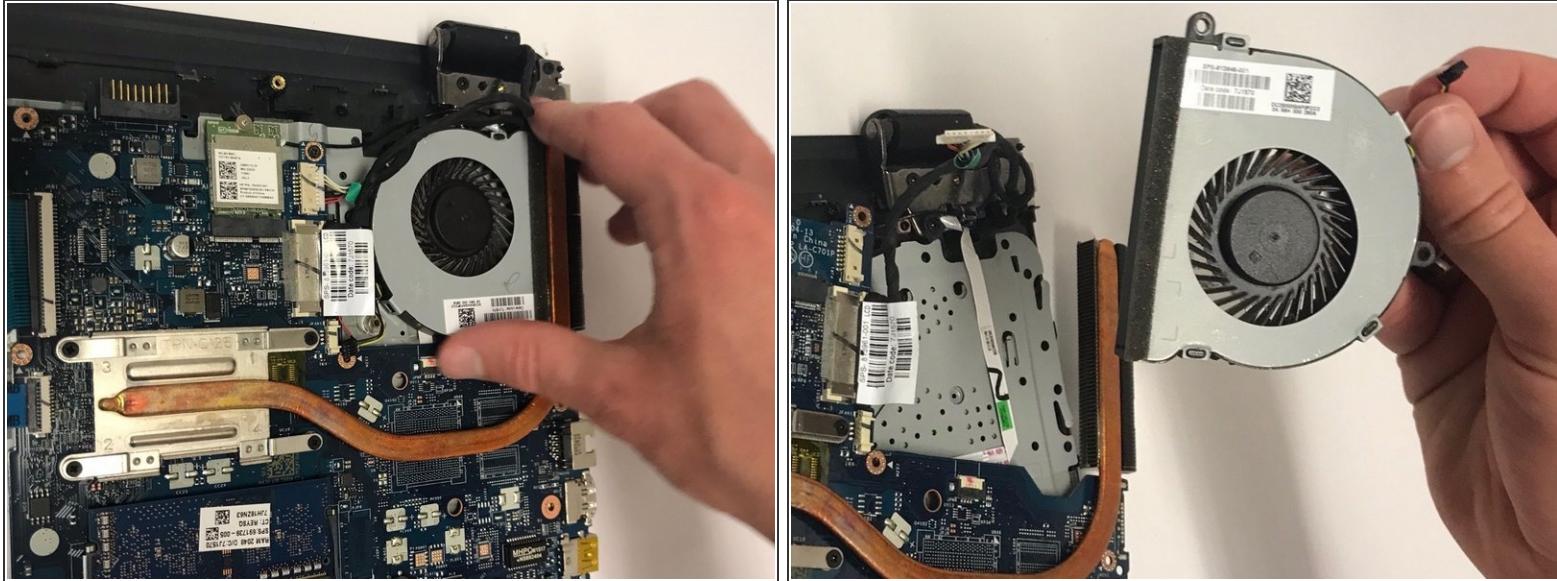
- Locate the Fan as shown.
- Pull out the black cable, with four wires attached from its port.

Step 10



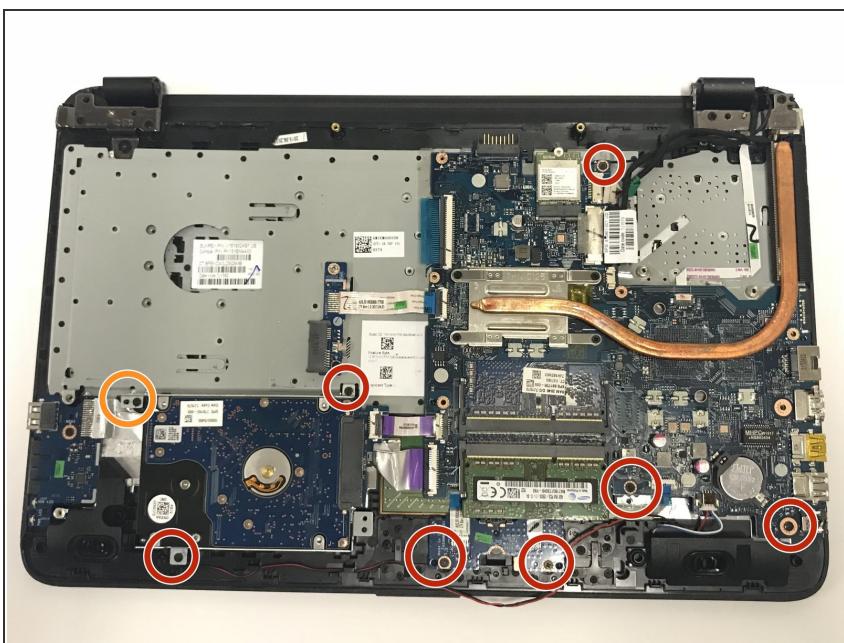
- Pull out the white cable wire from its port.
- Unscrew the two black Phillips screws holding in the fan.

Step 11



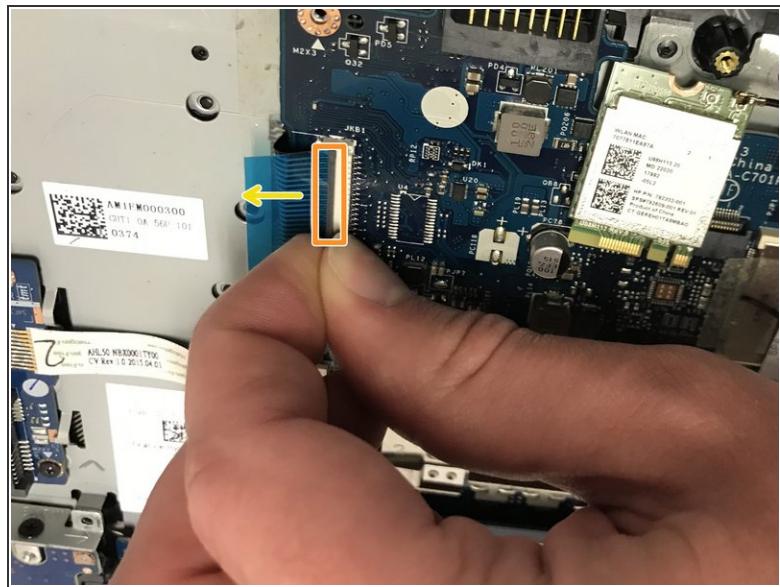
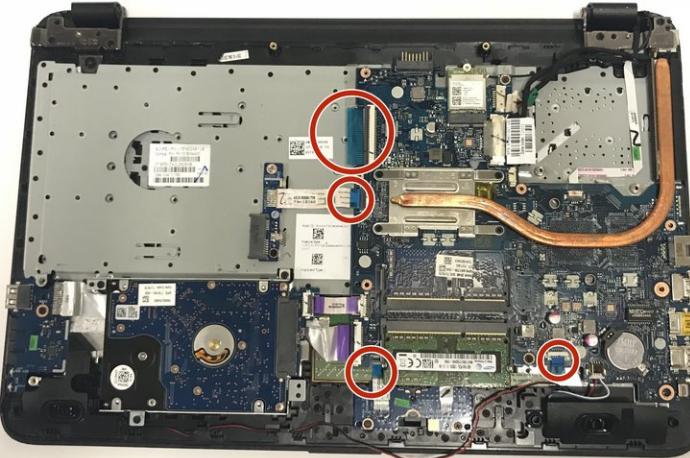
- Remove fan.
- Unscrew the two screws holding in the fan.

Step 12 — Motherboard



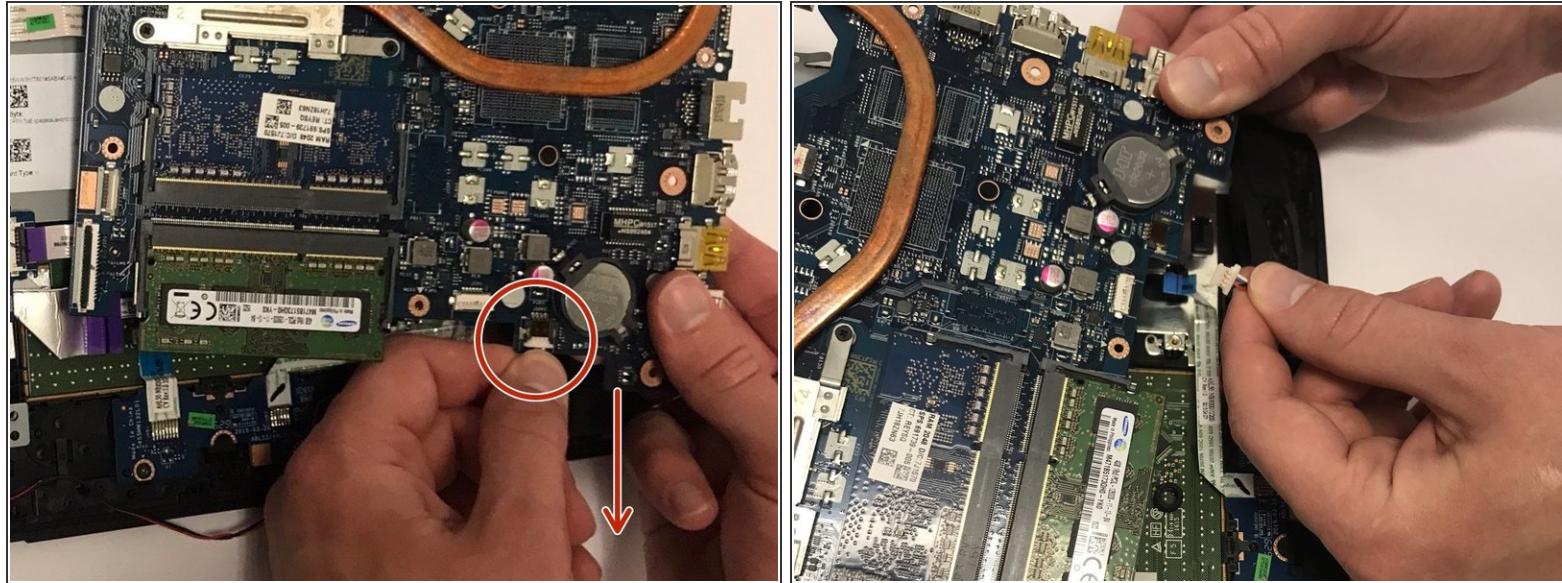
- Remove the TEN 3mm screws.
- Remove the ONE 9mm screw.

Step 13



- Locate the four ribbon clips.
- Lift the grey part of the ribbon clips.
- Pull the ribbon cable out and repeat this step for all four ribbon cables.
- Also use a spudger and release the TWO cables attaching the hard drive to the motherboard. Another ribbon cable is located where the fan was sitting.

Step 14



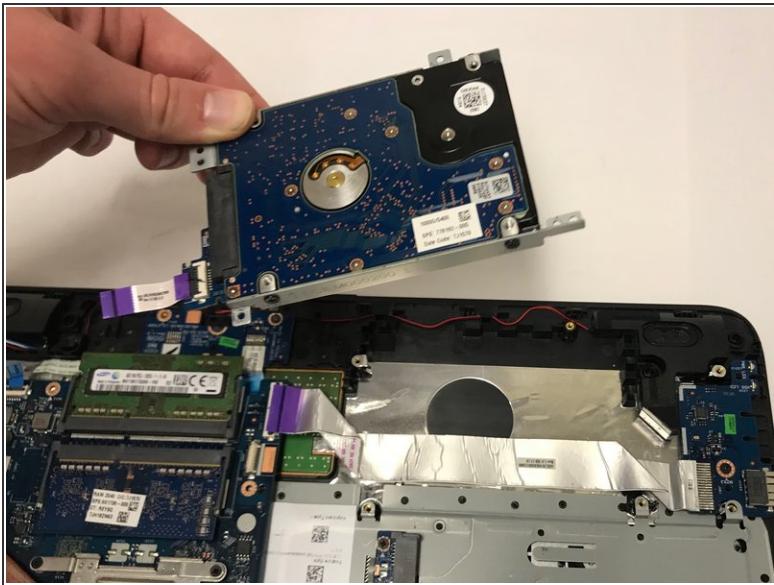
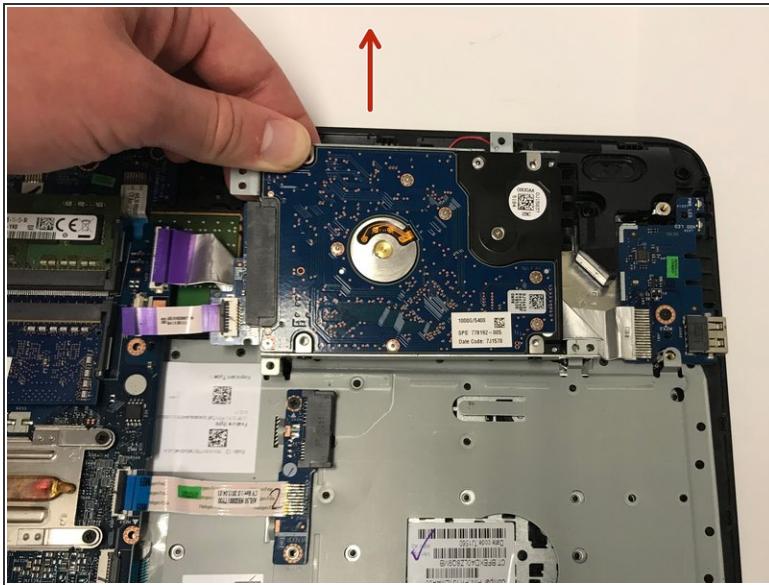
- Pull out the white cable (contains red and white cable attached to a black support) with wires from its port.

Step 15



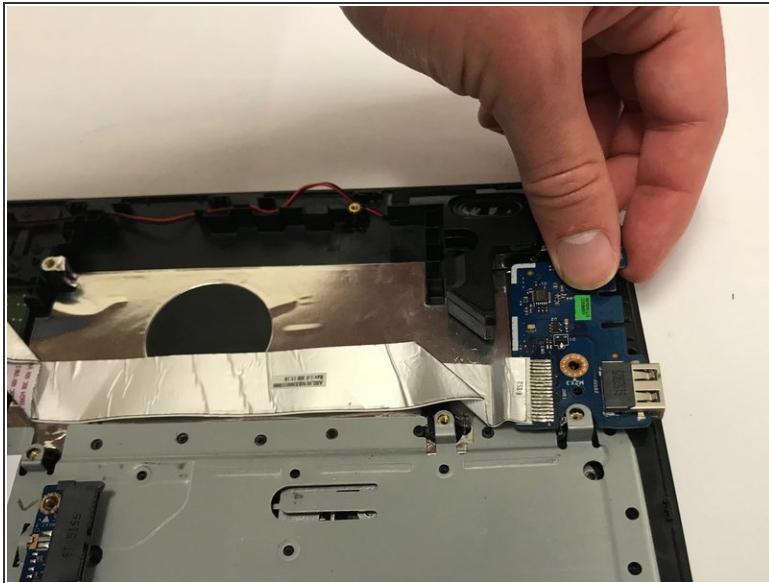
- Remove the motherboard.

Step 16 — Keyboard



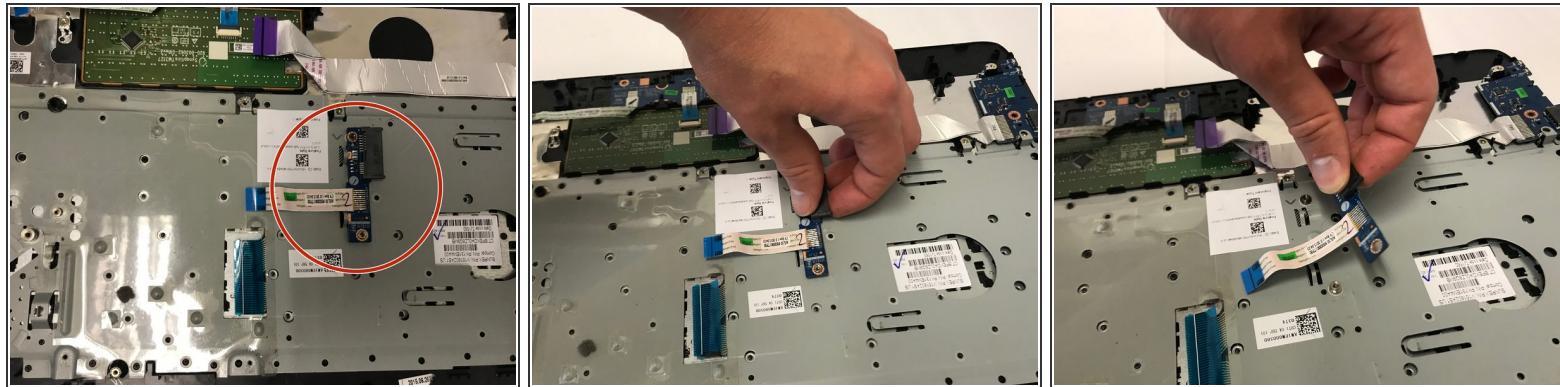
- Remove the Hard Drive.

Step 17



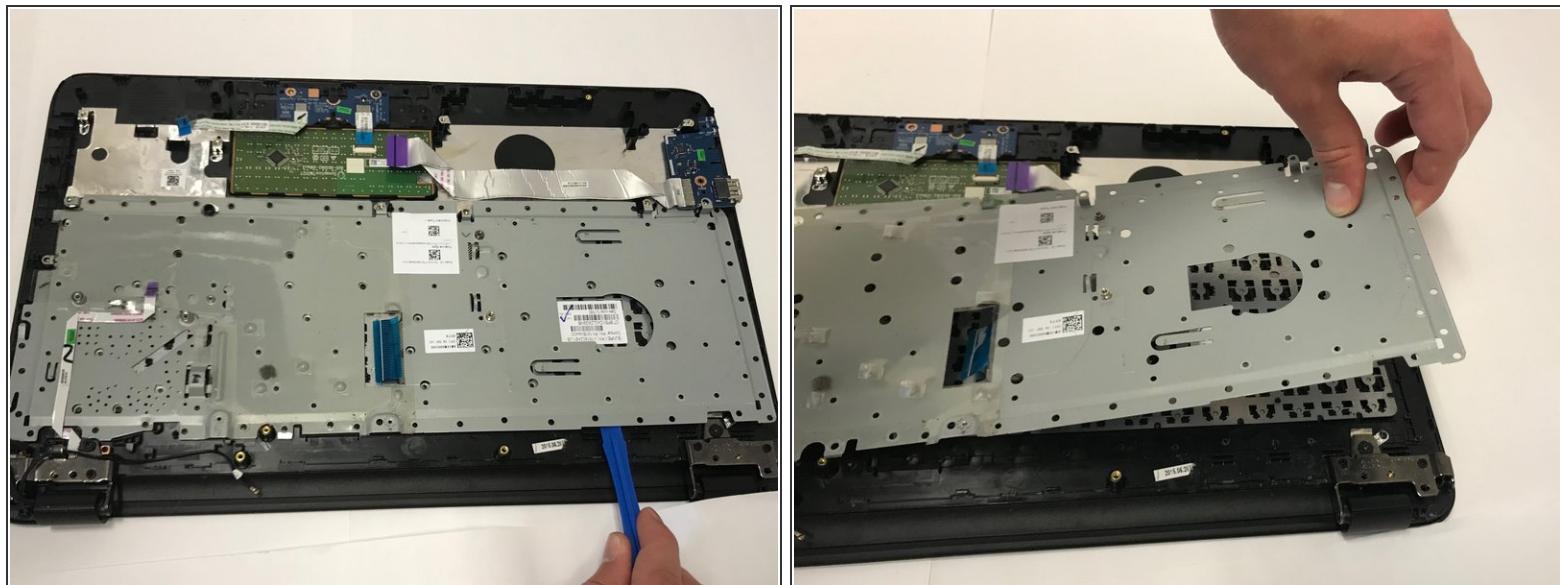
- Lift up the cable port and place it to the side but do not remove completely from the laptop.
- Remove the single Phillips screw securing it first.

Step 18



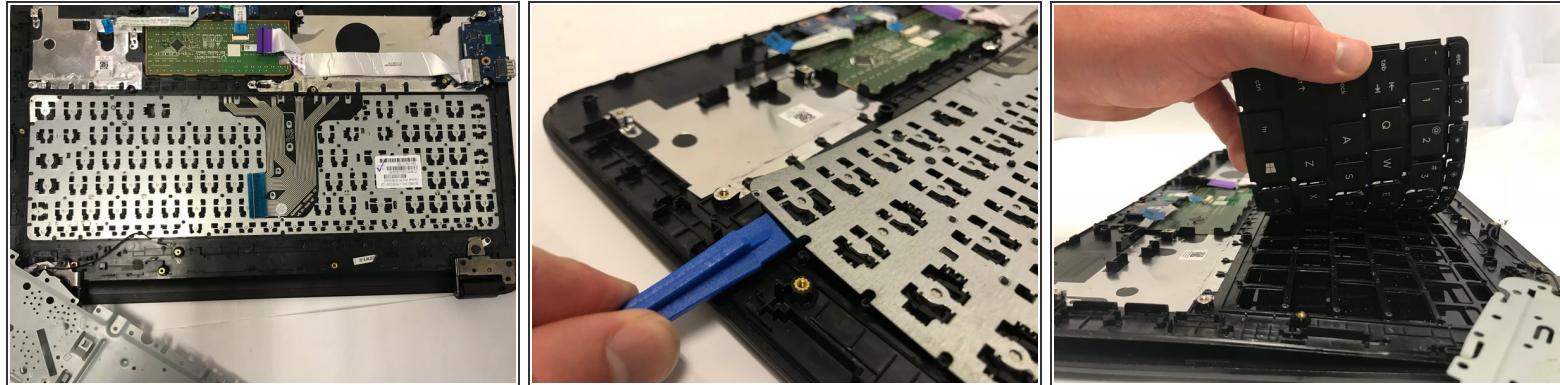
- Remove the VENDOR component.
- Unscrew the single Phillips screw holding it to the frame first.

Step 19



- Using a plastic prying tools, remove the grey metal plate.
- It will not come off easy, but do not force it off.

Step 20



- Locate the damaged keyboard and lift up with the prying tool to remove.

Step 21



- To put everything back together and use your laptop with the new keyboard, follow the steps in REVERSE..
- ENJOY :)

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