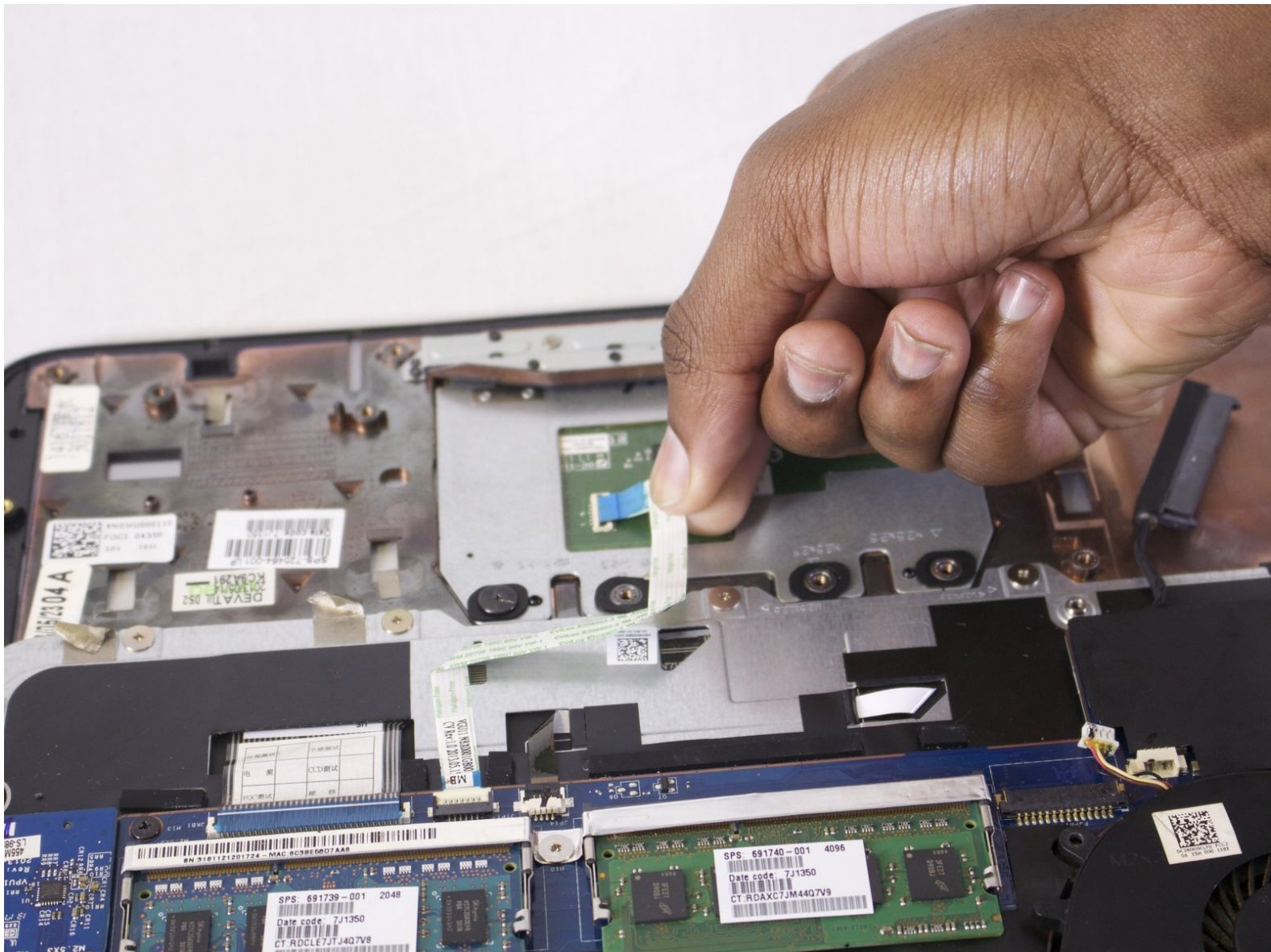




HP Envy Sleekbook m6-k010dx Keyboard Replacement

This guide provides instructions on how to replace the HP Envy Sleekbook m6-k010dx keyboard.

Written By: codi whittaker



INTRODUCTION

This device guide aims to replace a non-functioning HP Envy Sleekbook m6-k0101x keyboard. This guide should only be used if none of [these troubleshooting ideas](#) provide any desirable results. Before dismantling your device, ensure that your workspace is free from any open liquids or spare objects that might hinder this process.



TOOLS:

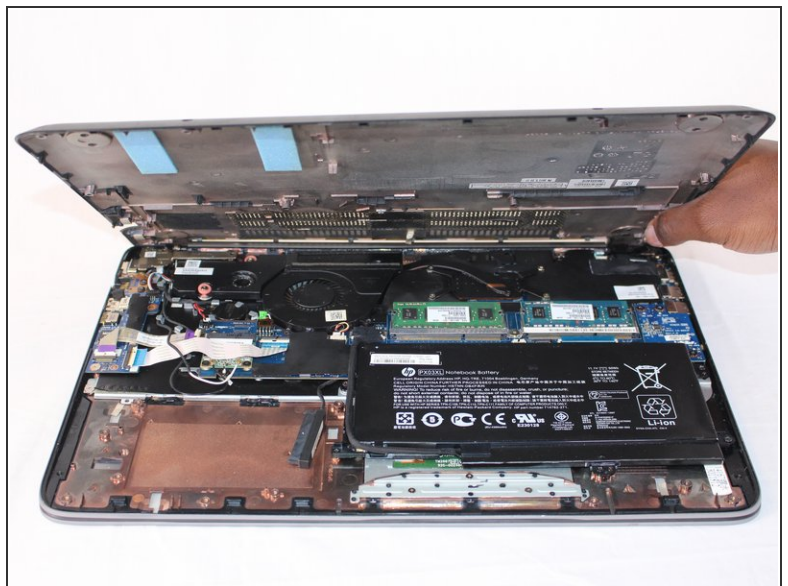
- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Battery



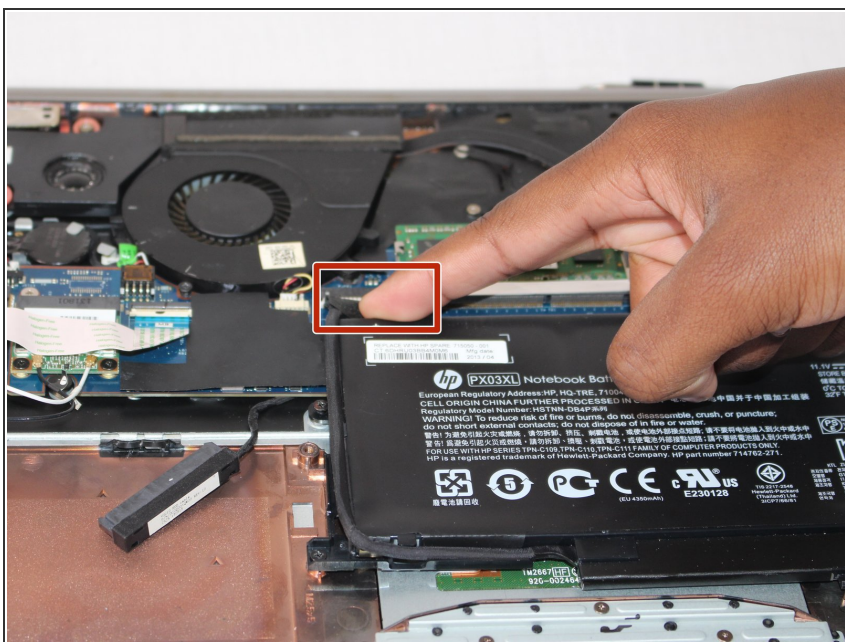
- Remove the twelve 9 mm Phillips #00 screws.

Step 2



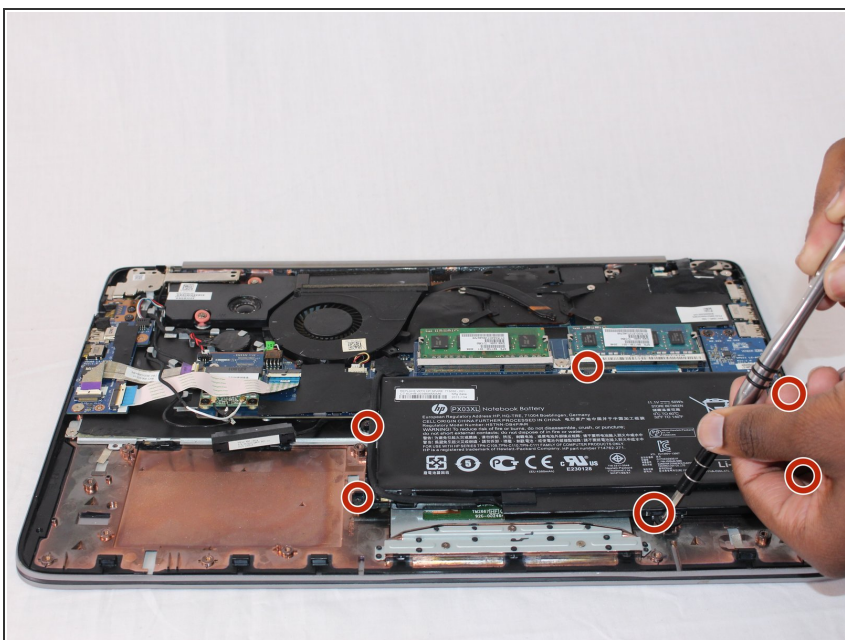
- Use the plastic opening tool and your hands to remove the bottom cover.

Step 3



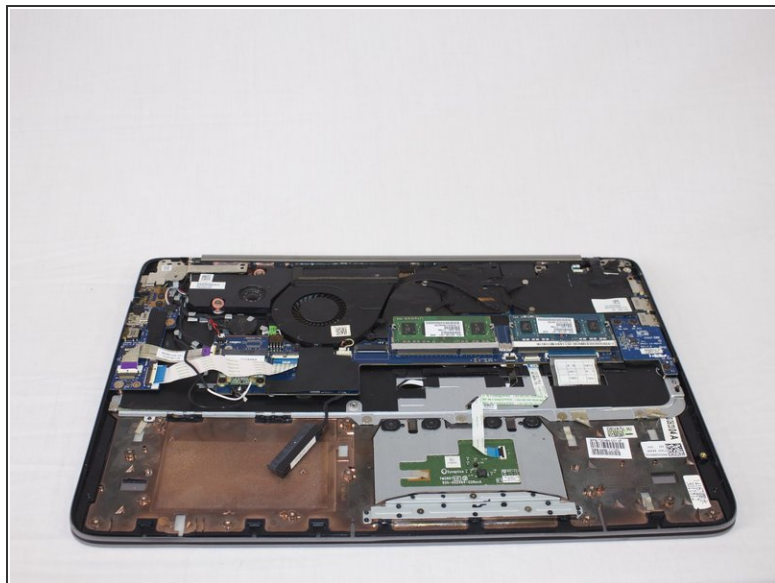
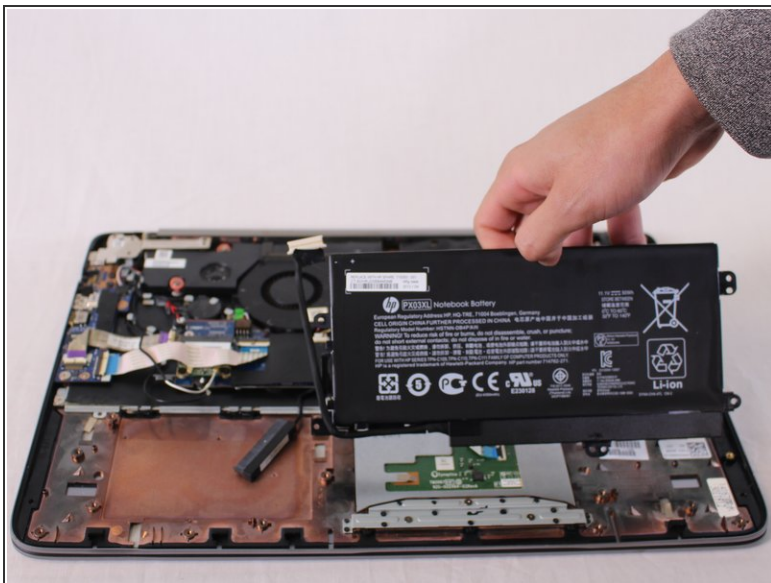
- Disconnect the battery power cable from the motherboard.

Step 4



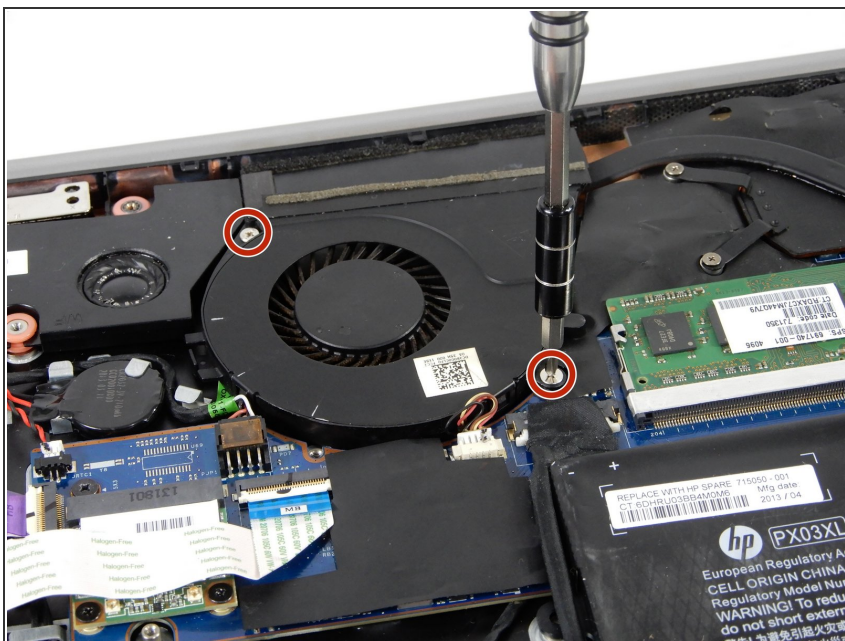
- Remove the six 6 mm Phillips #00 screws from the battery.

Step 5



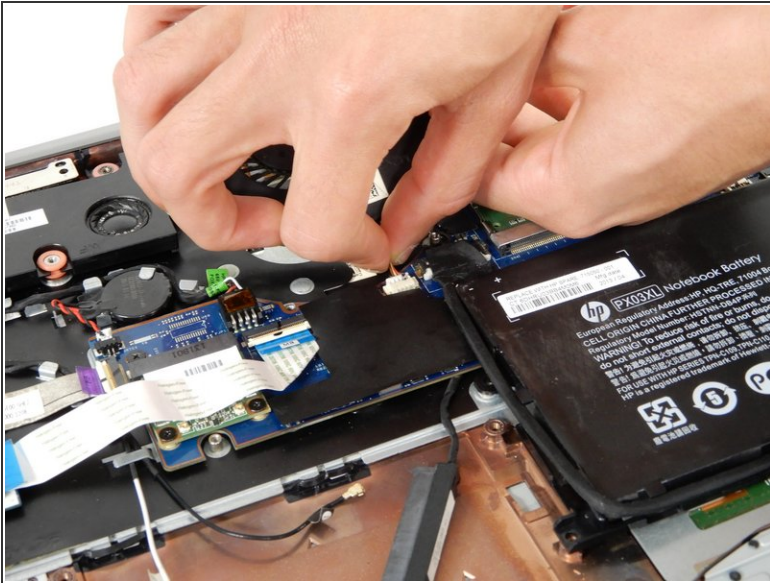
- Lift the battery out of the laptop.

Step 6 — Fan



- Remove two 3mm Phillips #00 screws from the fan.

Step 7



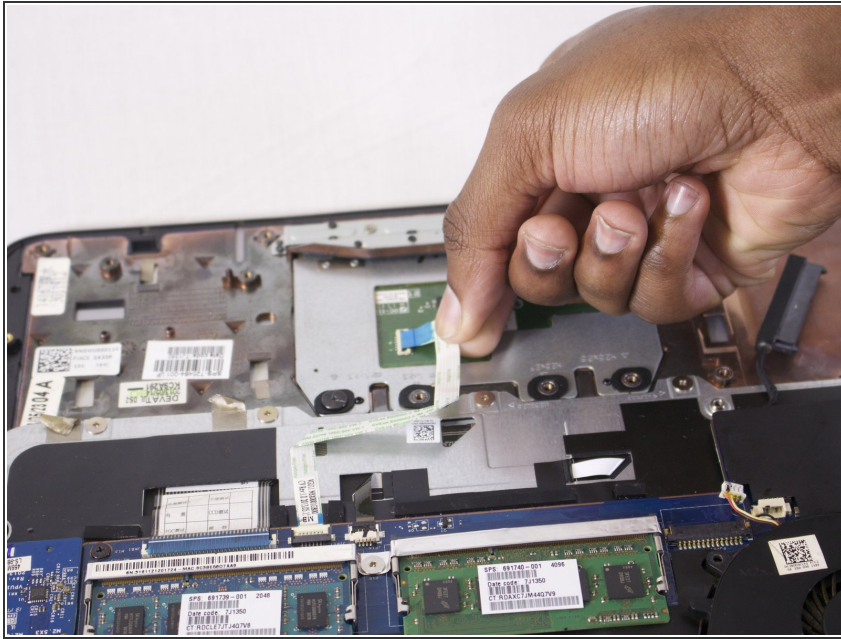
- Disconnect the fan cable by pulling it out of the motherboard socket.

Step 8



- Lift the fan upwards to remove it from the computer.

Step 9 — Keyboard



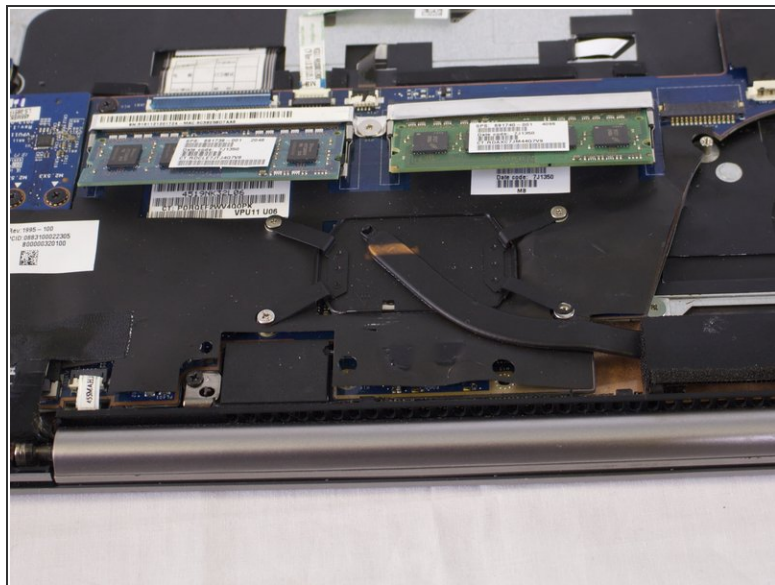
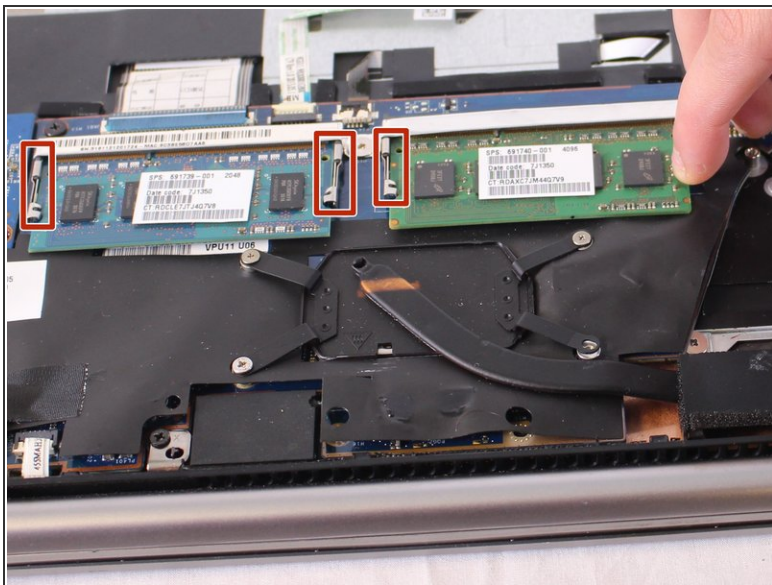
- Flip up the black tab on the ZIF connector and pull the blue and white flex cable connecting the touchpad to the motherboard.

Step 10



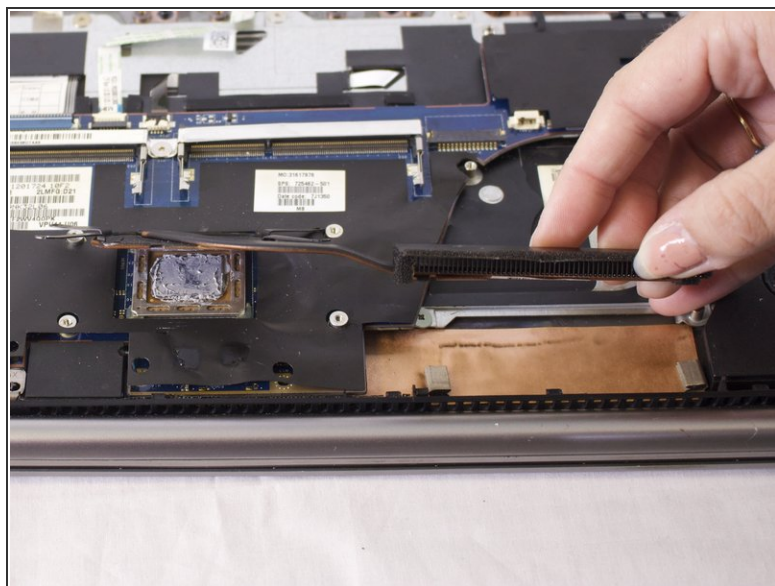
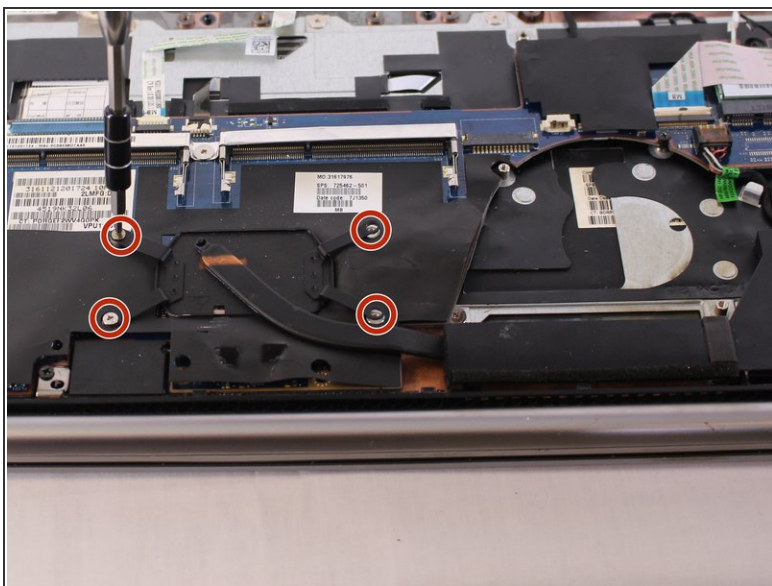
- Remove three 3mm Phillips #00 screws from the SD card board.
- Remove the SD card board.

Step 11



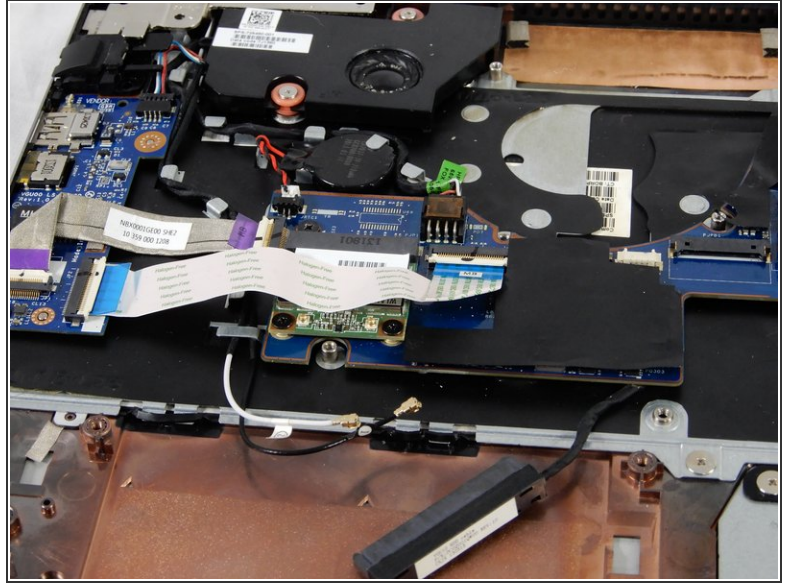
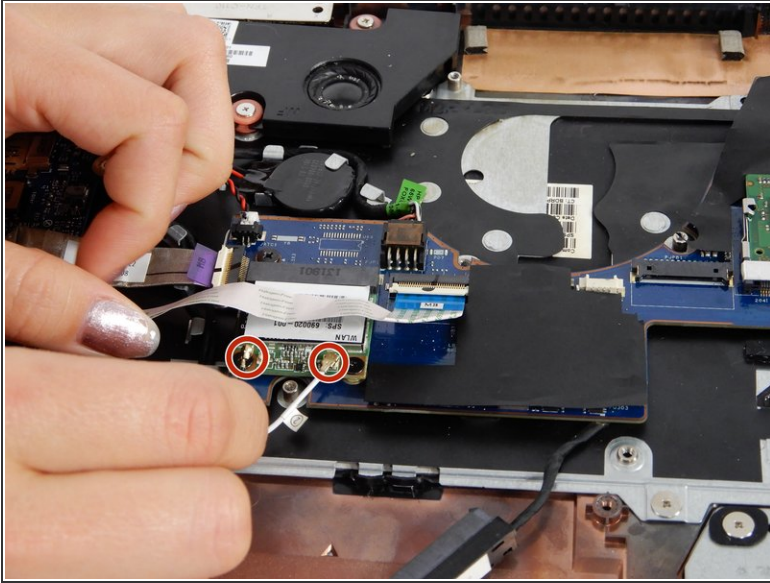
- In order to remove the RAM, pull each silver clip (one at a time) away from the RAM.
- The RAM chip should pop up. Gently remove the RAM from the motherboard.

Step 12



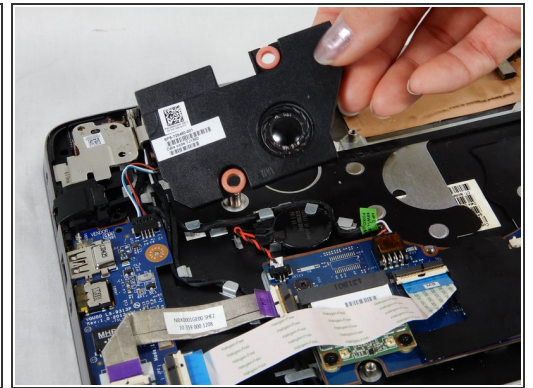
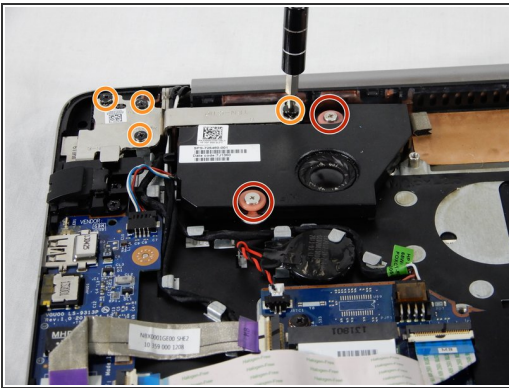
- Remove four 3mm Phillips #00 screws from the heatsink.
- Lift the heat sink out from the device and set it aside.

Step 13



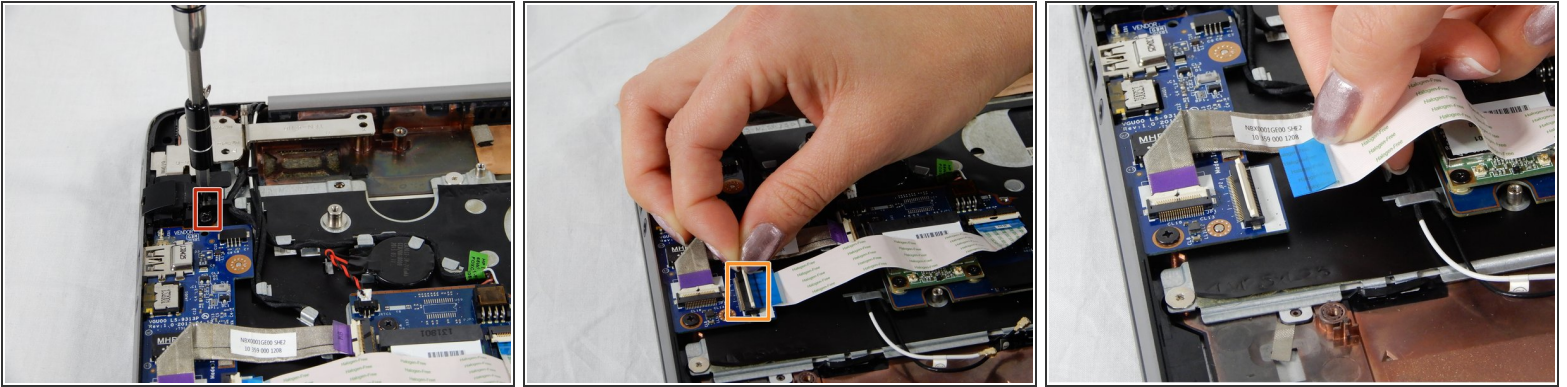
- Remove the black and white antenna wires from the Wi-Fi card.

Step 14



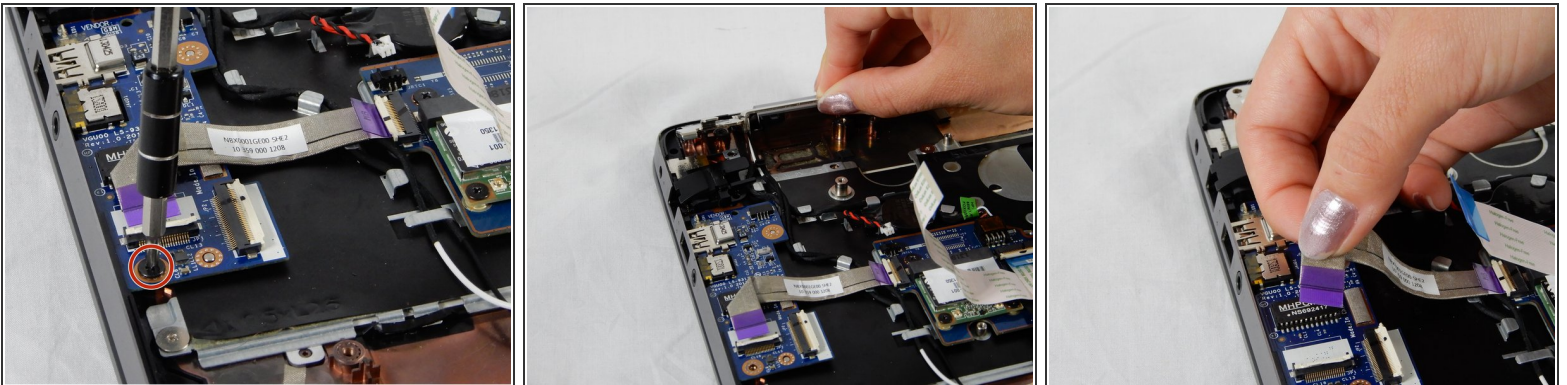
- Remove the two 3mm Phillips #00 screws that secure the speaker to the device.
- Remove the four 4mm Phillips #00 screws from the bracket.
- Locate the speaker cable connecting the speaker to the audio board. Gently tug on this cable to dislodge. Set the speaker aside.

Step 15



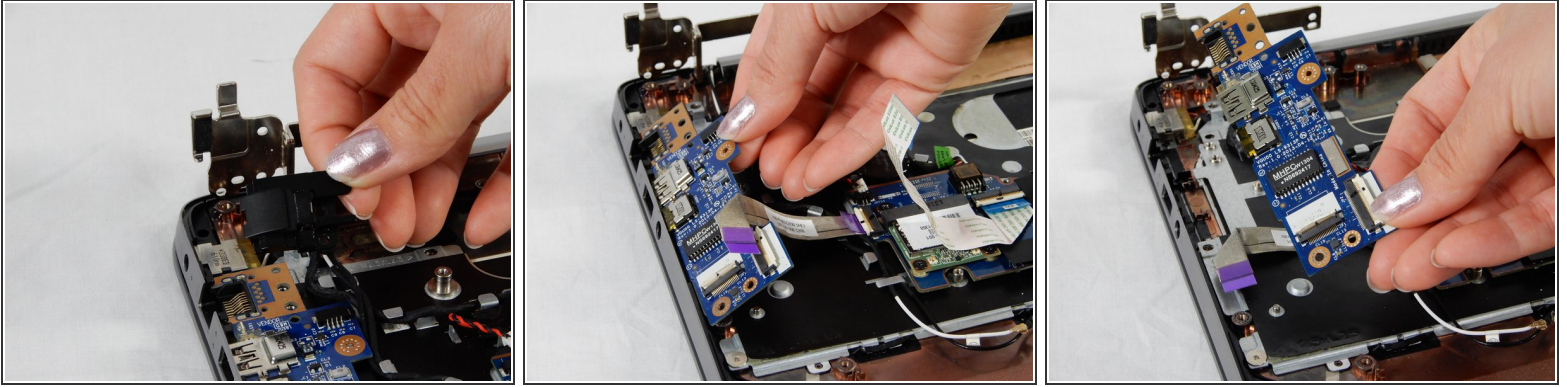
- Remove the two 3mm Phillips #00 screws that secure the RJ-45 module.
- Lift the white tab on the ZIF connector and pull the ribbon cable out.

Step 16



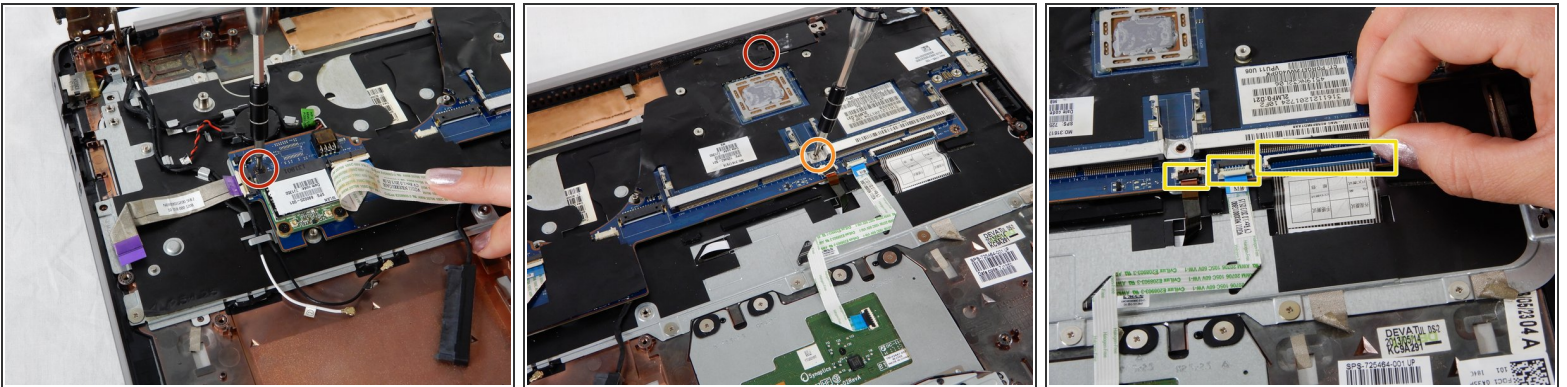
- Remove the 3mm Phillips #00 screw connecting the chip to the housing.
- Lift up silver bracket.
- Lift up the white flap on the ZIF connector and remove the purple ribbon cable.

Step 17



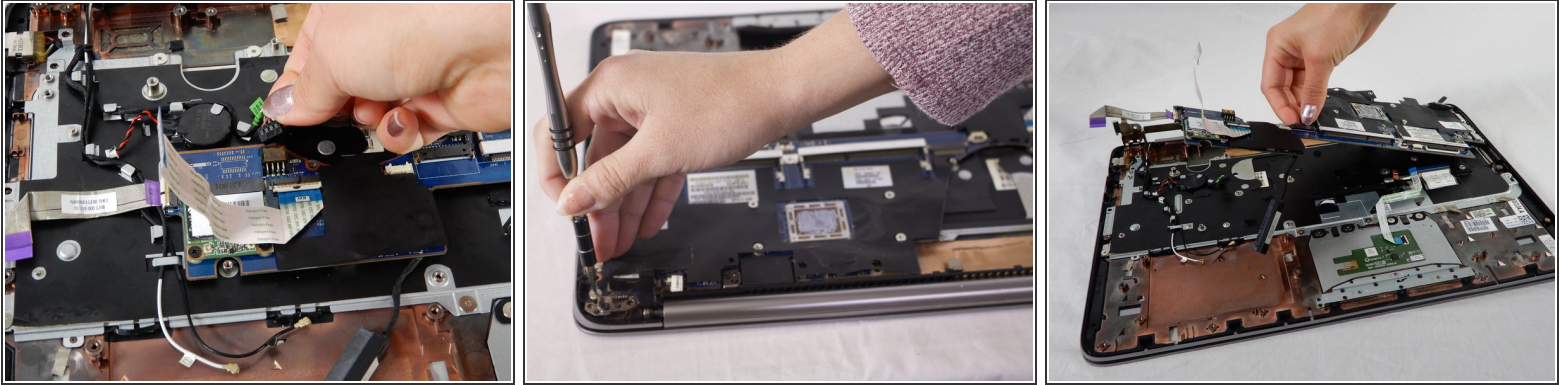
- Remove the cover for the RM-45 port.
- Gently lift and remove the chip from its housing.

Step 18



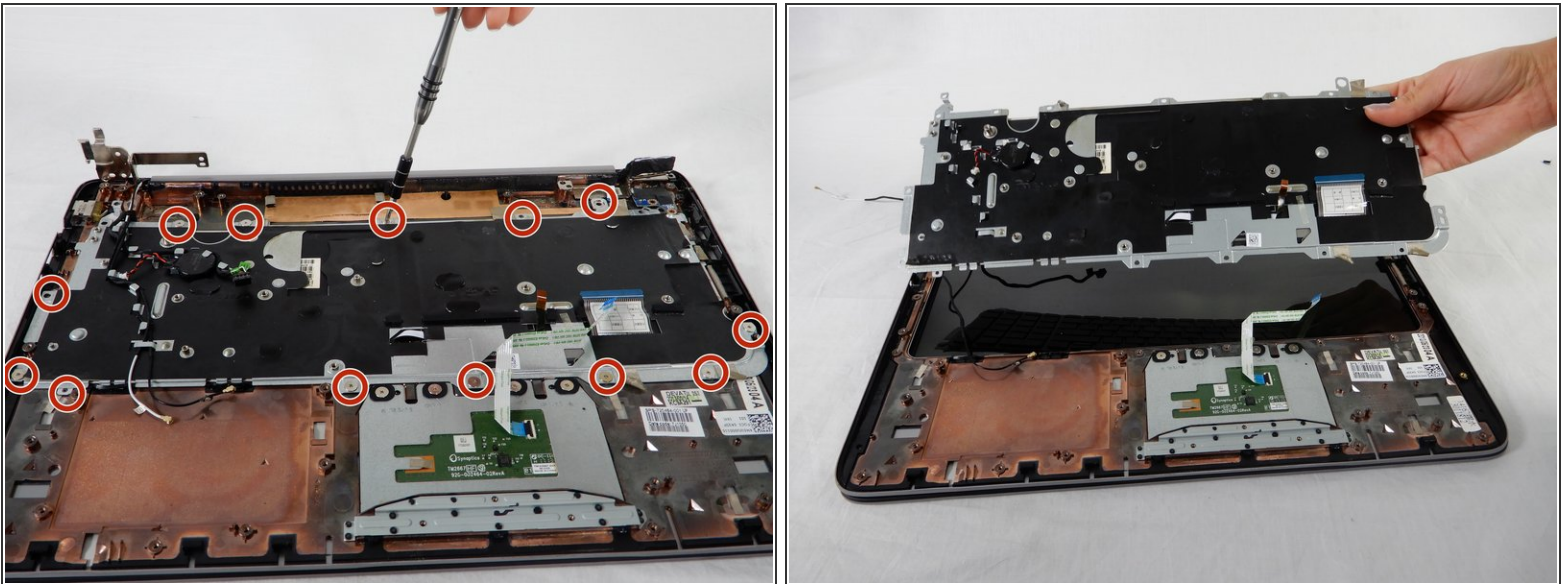
- Remove the 4mm Phillips #00 screws.
- Remove the silver 3mm Phillips 3 mm screw.
- Lift all three black flaps in the ZIF connectors and remove the attached ribbon cables.

Step 19



- Use your hand and gently remove the connector to the back up battery for the motherboard.
- Remove the four 4mm Phillips #00 screws from the motherboard.
- Lift the board at an angle and pull outwards to dislodge it from the device.

Step 20



- Remove the thirteen silver 3mm Phillips #00 screws that secure the keyboard to the frame.
- Lift up the keyboard from the bracket and pull outwards to remove the keyboard from the device.

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

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