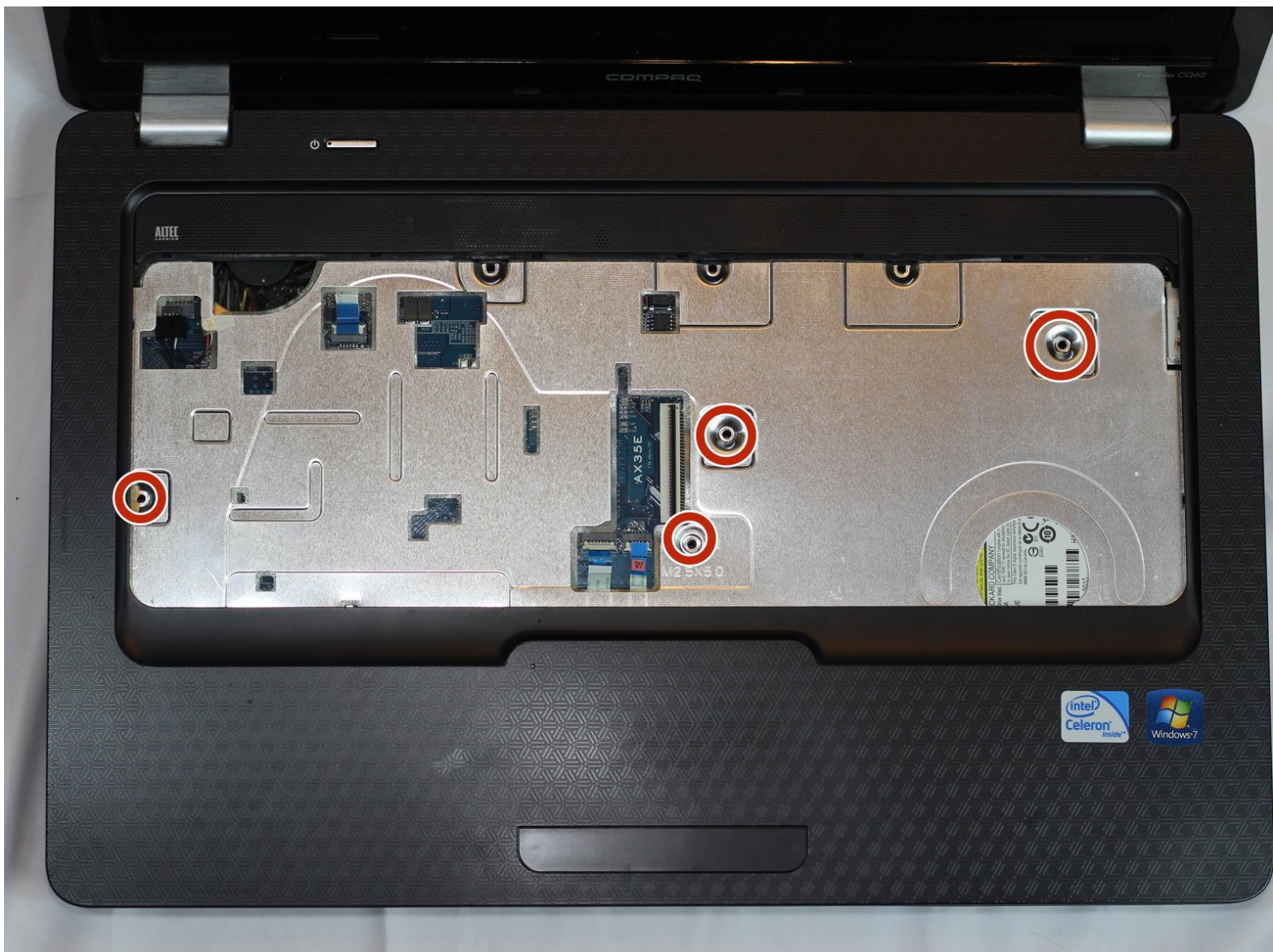




HP Compaq Presario cq62-214nr Motherboard Replacement

A guide to remove and replace the Motherboard of a HP Compaq Presario cq62-214nr

Written By: Roth Marcelin



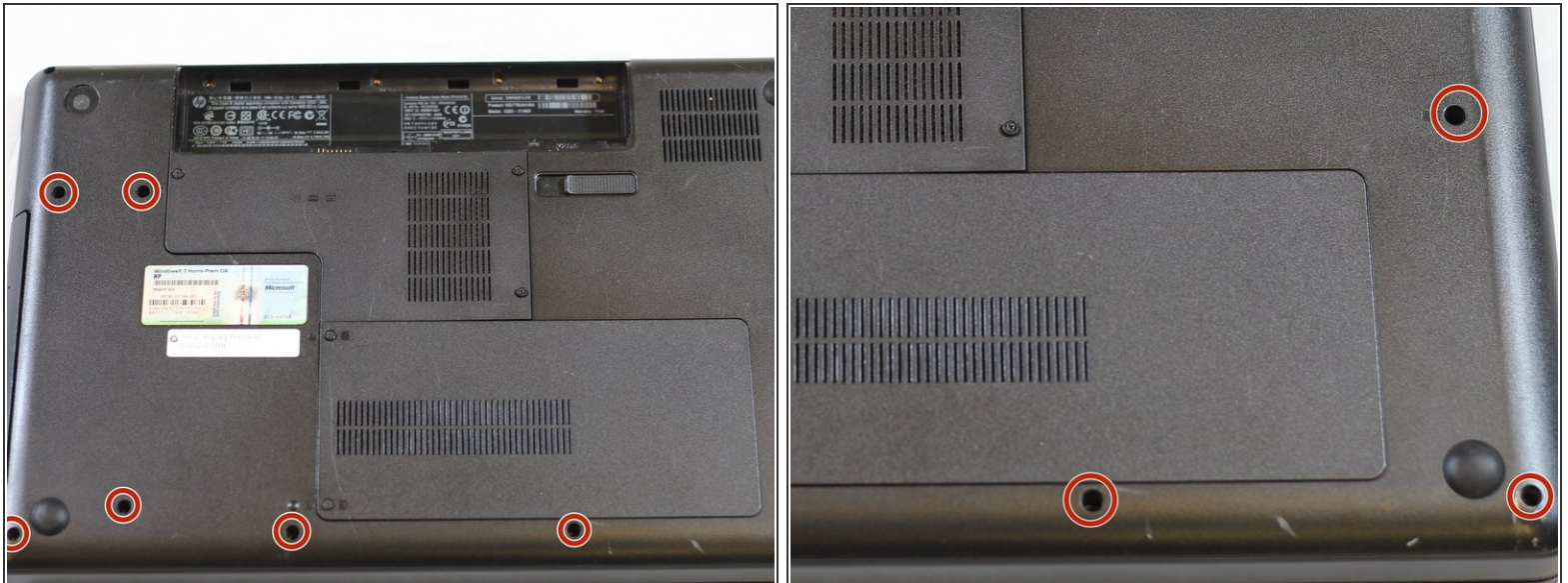
INTRODUCTION

In this guide it will take you through the process of replacing the motherboard. Please make sure the screws from the prerequisite guides are removed.

TOOLS:

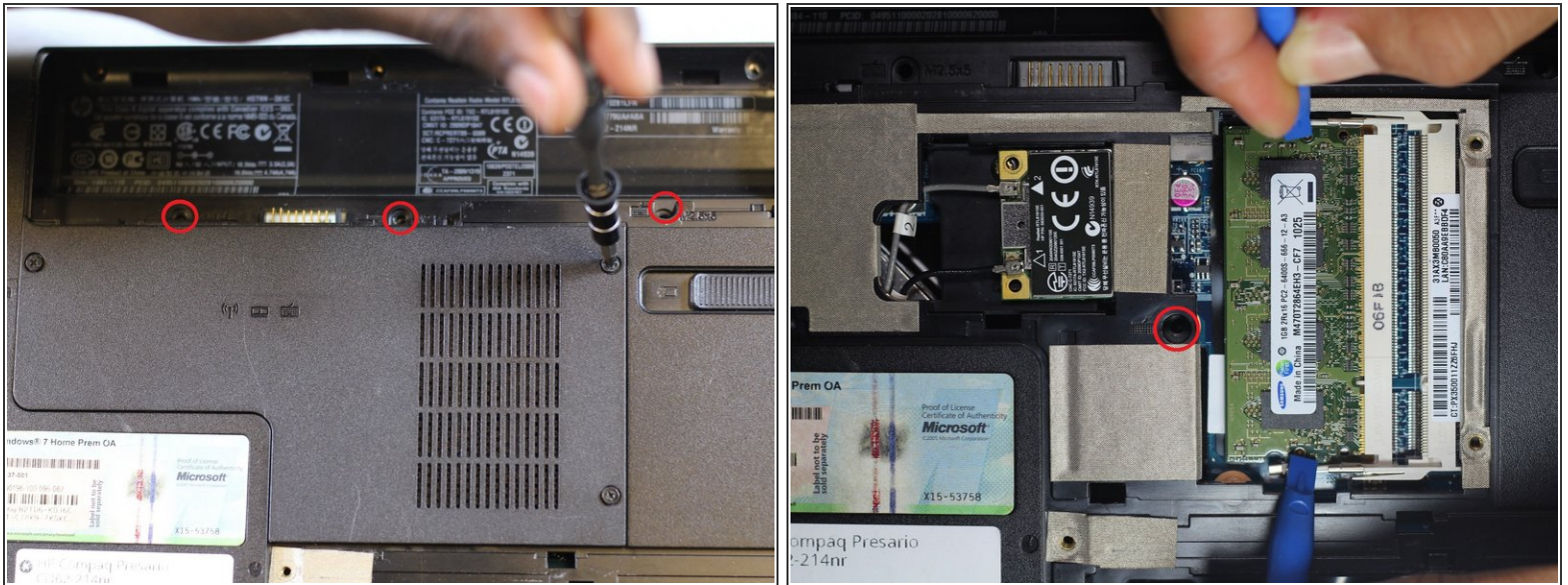
- [iFixit Opening Tool](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
-

Step 1 — Keyboard



- With all the screws removed from the previous guides. Remove the final eight M2.5X5 mm Philips screws on the back of the laptop

Step 2



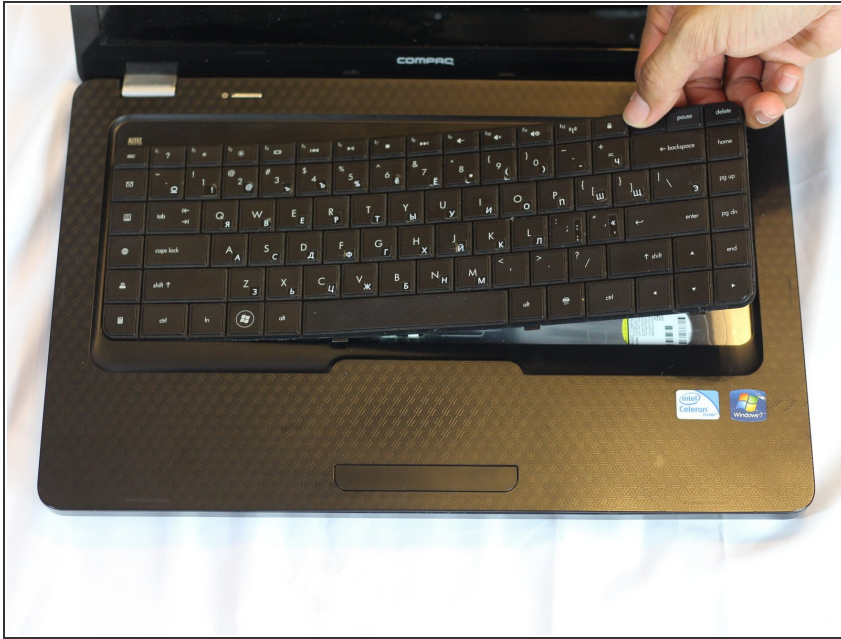
- In the battery housing, there are three screws that hold the keyboard on. These screws are located on the side near the front.
- In the center of the bottom of the computer between the RAM and the wifi antenna is a 4th keyboard screw that also needs to be removed.

Step 3



- Open up the front of the laptop. Use a plastic opening tool to carefully pry open the keyboard from the edges.

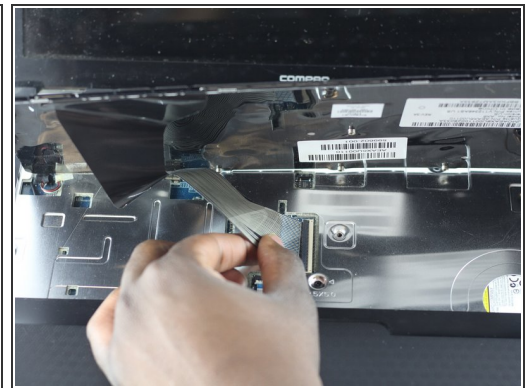
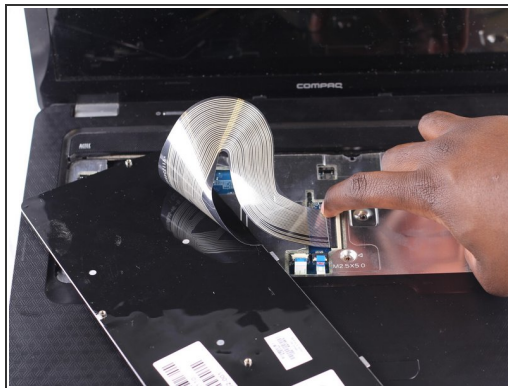
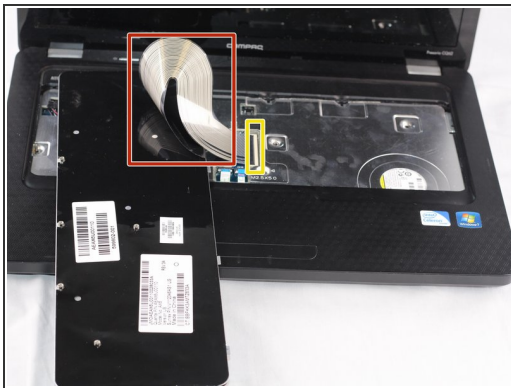
Step 4



- Remove the keyboard by pulling on it with your hands.

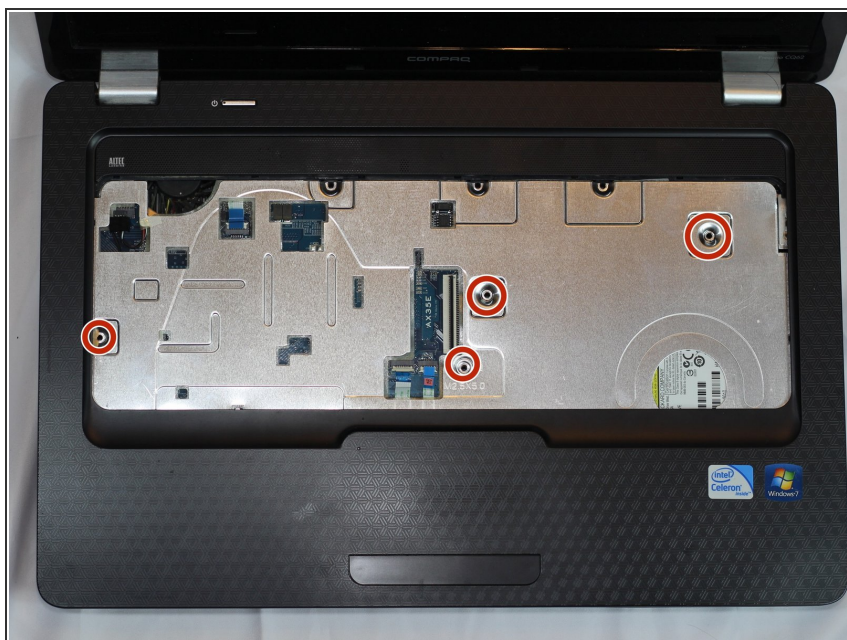
⚠ There is a ribbon cable that is still connected on the back of the keyboard. Do not pull off the ribbon cable when pulling up the keyboard.

Step 5



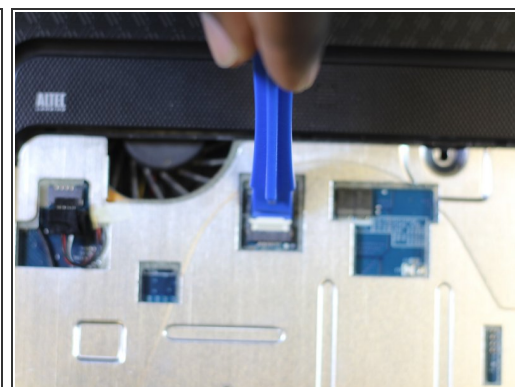
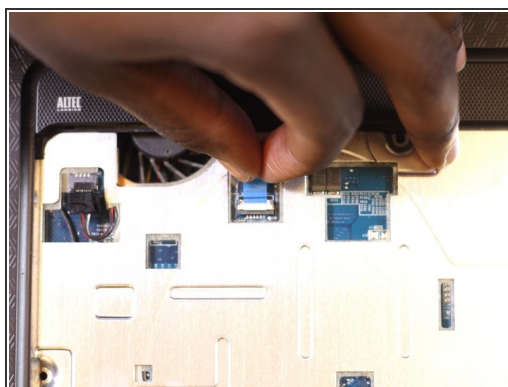
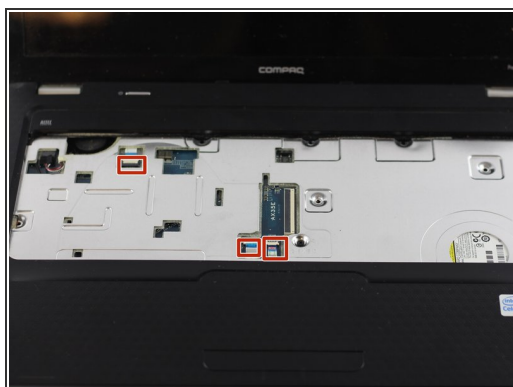
- Locate the keyboard cable/wire that attaches the keyboard to the laptop .
- Locate the latch of the wire connector
- Unlatch the wire connector and gently pull out the wire with your hands

Step 6 — Motherboard



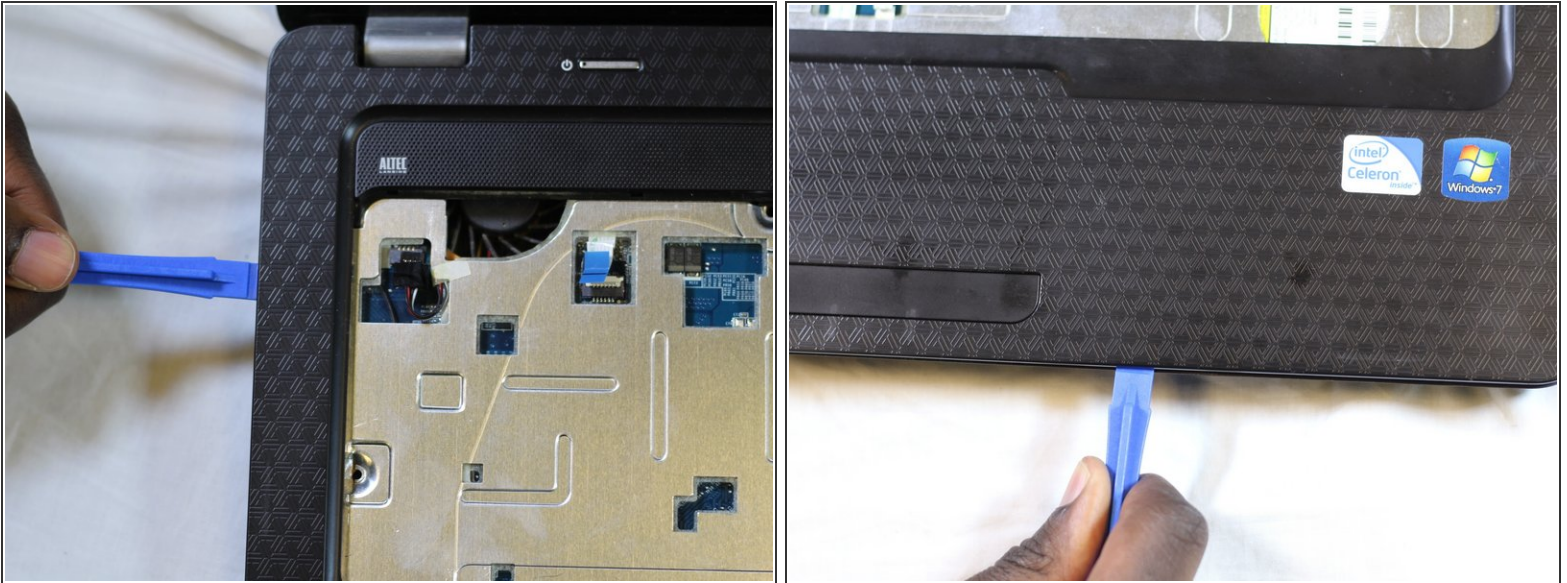
- Remove the four M2.5x5 mm Phillips screws from the exposed keyboard cover.

Step 7



- Locate the three tab holding down the cover of the Motherboard.
- Lift the tabs with using either a plastic opening tool or your fingers.

Step 8



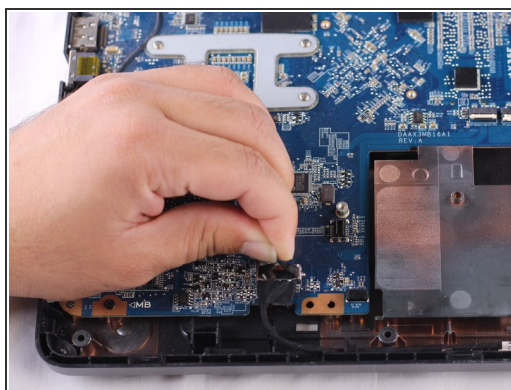
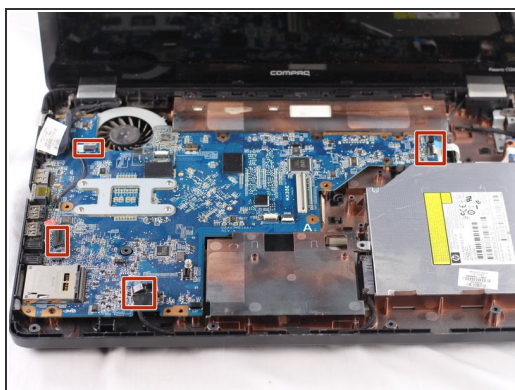
- Using a plastic opening tool to lift the sides of the cover.

Step 9



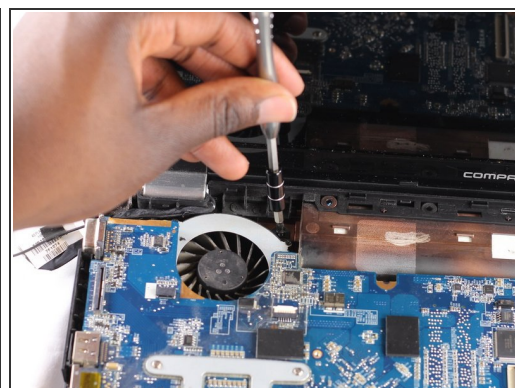
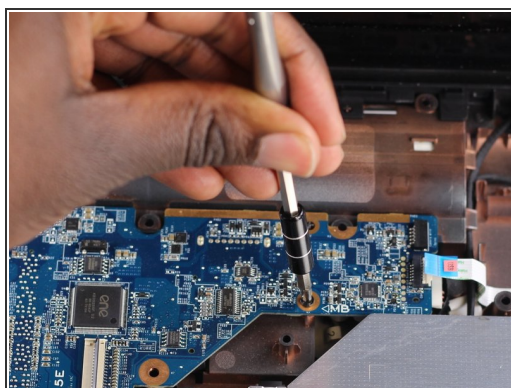
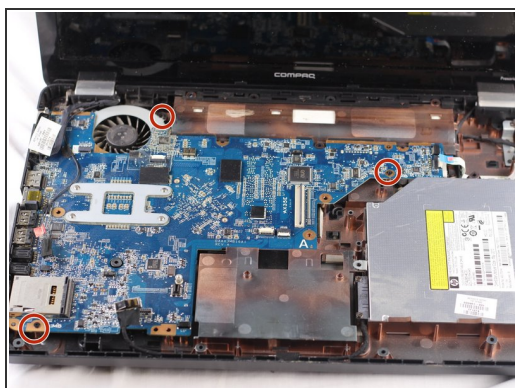
- Use your hands to gently lift the cover off.

Step 10



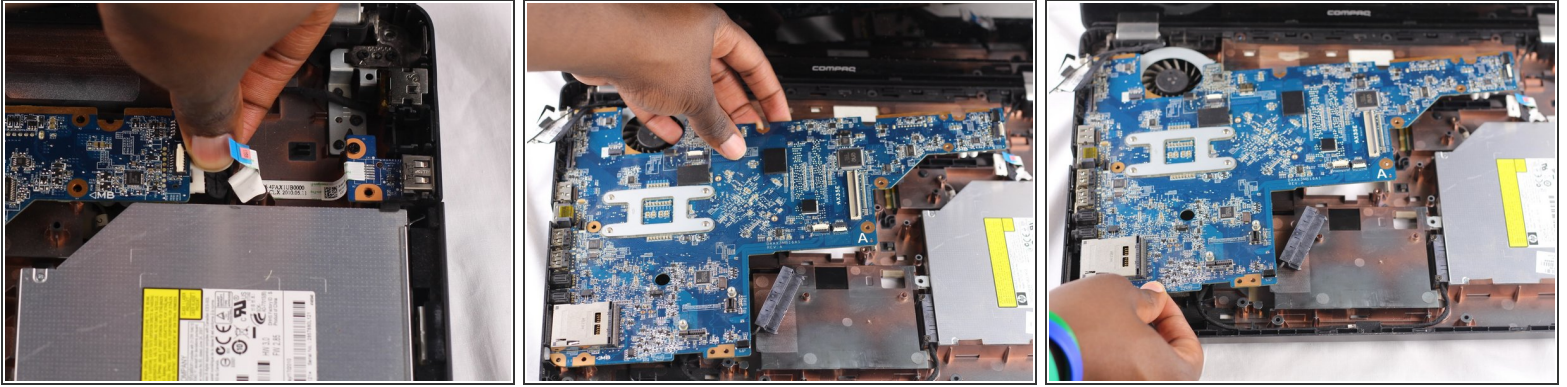
- Locate the four cables securing the Motherboard.
- Gently pull cables to unsecure them.

Step 11



- Remove the three M2.25x5 mm Phillips screws.

Step 12



- Unlatch the final cable and gently remove the Motherboard.

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