



Acer Chromebook C720-2420 Keyboard Replacement

This guide will provide you with simple and...

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INTRODUCTION

This guide will provide you with simple and clear steps on how to replace/remove the keyboard on your Acer Chromebook C720-2420.

TOOLS:

Precision Tweezers Set (1)
iFixit Opening Tool (1)
64 Bit Driver Kit (1)
Phillips #0 Screwdriver (1)
Tweezers (1)
Phillips #00 Screwdriver (1)

PARTS:

Acer Chromebook C740 / C720 / C720P
SSD Drive (1)

Step 1 — Back Cover Replacement



 Place your Chromebook upside down.

- Utilizing the precision magnetized Phillips #0 screwdriver, remove all thirteen 6.5 mm Phillips screws that secure the back cover.

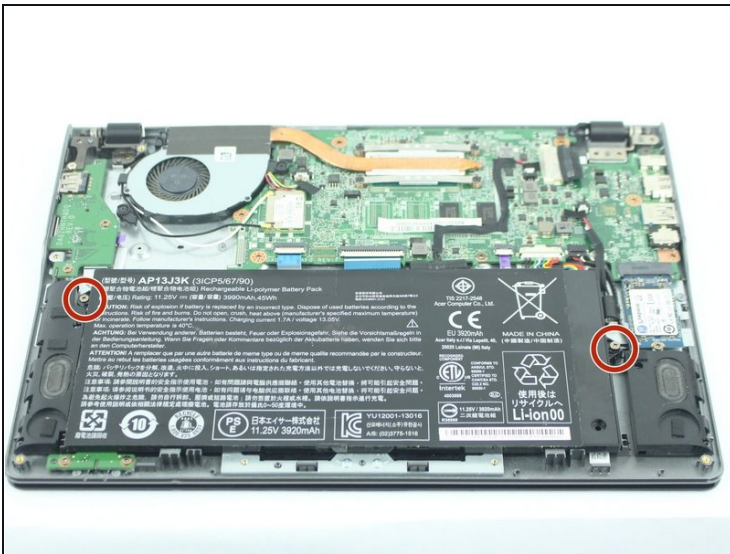
 Before doing anything, make sure your Acer Chromebook is completely turned off.

Step 2



- Use the plastic opening tool to carefully remove the bottom.

Step 3 — Battery



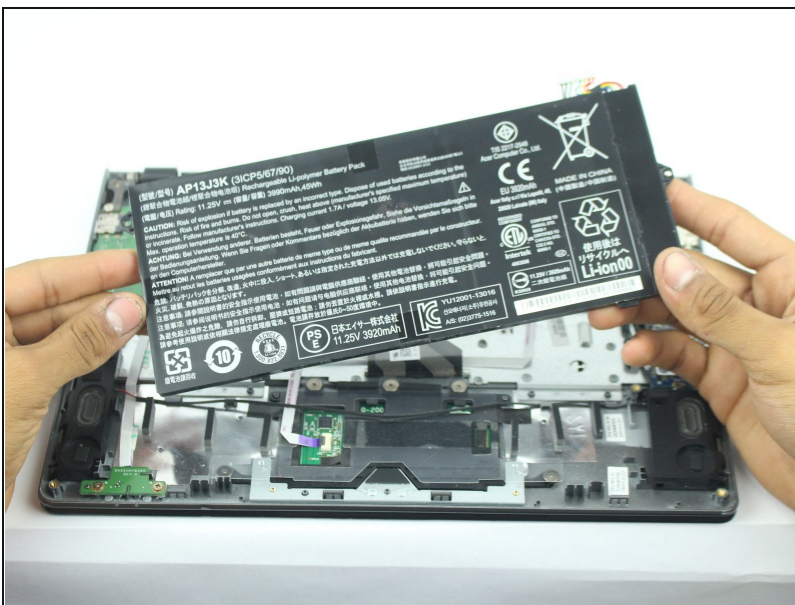
- Remove the two 3.6 mm Phillips screws holding the battery in place.

Step 4



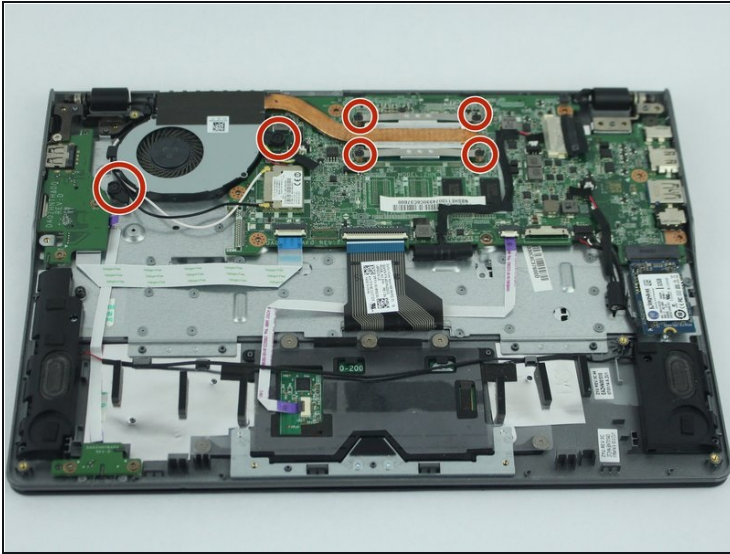
- Disconnect the connector that attaches the battery to the Chromebook with a pair of pliers or [tweezers](#).
 - ① Alternatively, you could use your hands, as it may be difficult to unhook the connector.

Step 5



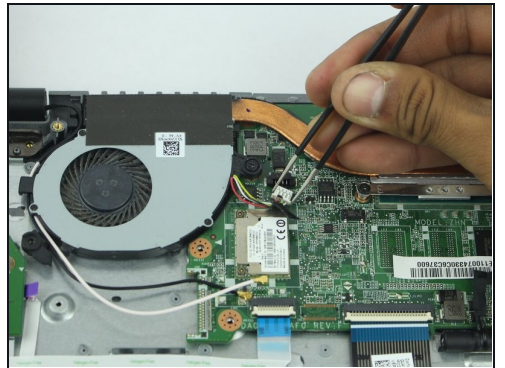
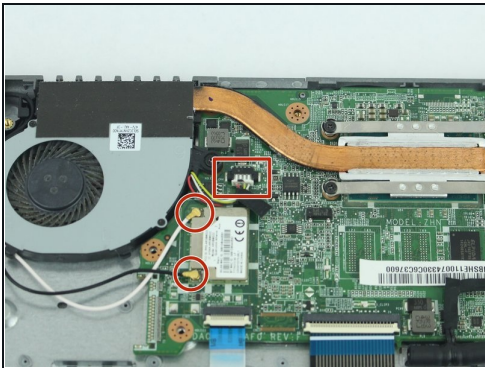
- Remove the battery.

Step 6 — cooling fan / CPU heat sink assembly



- Remove the six 4.7 mm Phillips screws that secure the fan.

Step 7



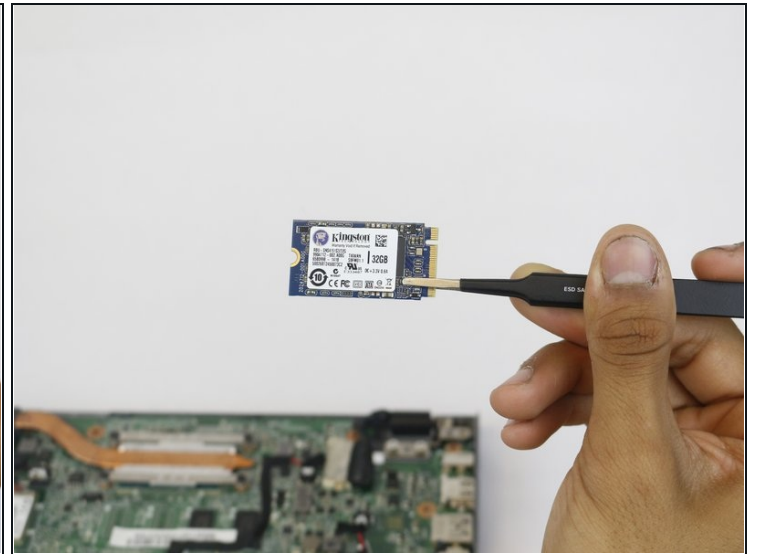
- Disconnect these cables from the motherboard using the [tweezers](#).
 - ① Alternatively, you may use your hands.
- Pull out the fan.

Step 8 — Memory



- Remove the 3.6 mm Phillips screw that secures the SSD in place.

Step 9



- Pull out the SSD.

Step 10 — Motherboard



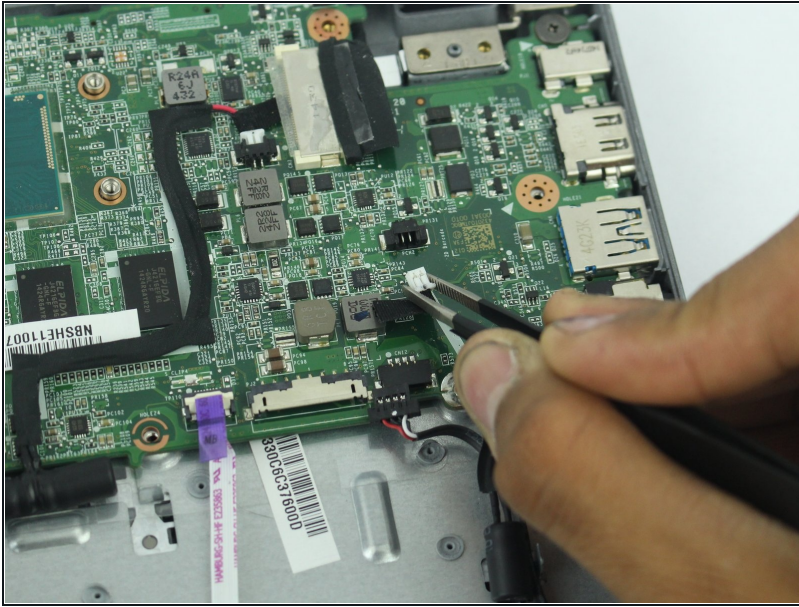
- Disconnect the speaker cable from the motherboard.

Step 11



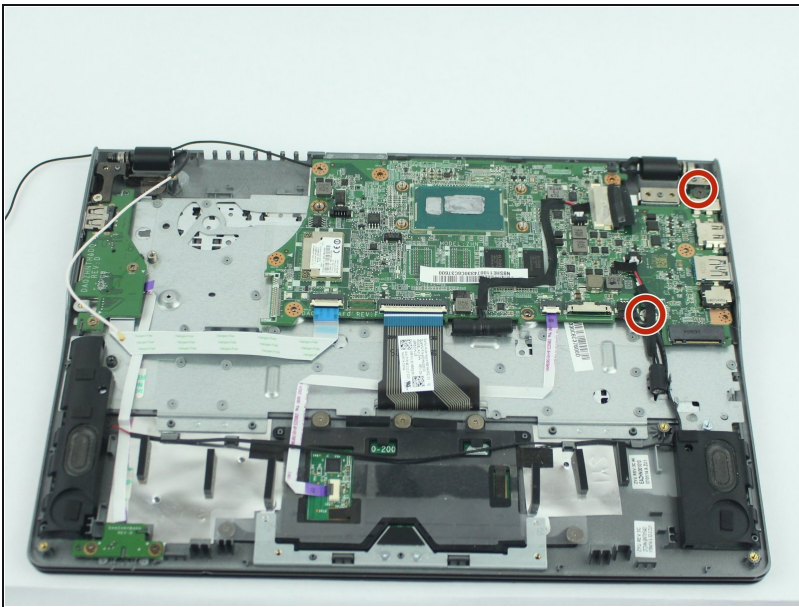
- Disconnect the display cable from the motherboard.

Step 12



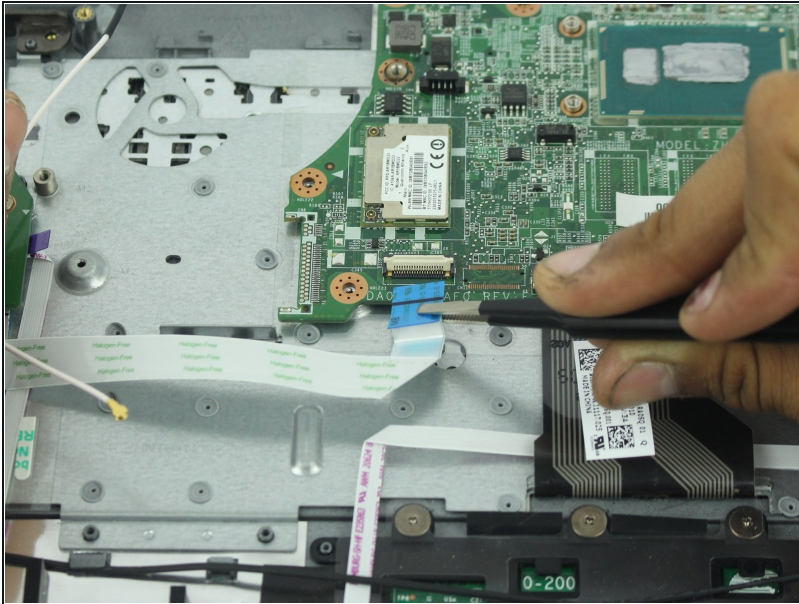
- Gently pull out the wire for the 2 PIC connectors.

Step 13



- Remove the two 3.7 mm Phillips screws that hold the motherboard in place.

Step 14



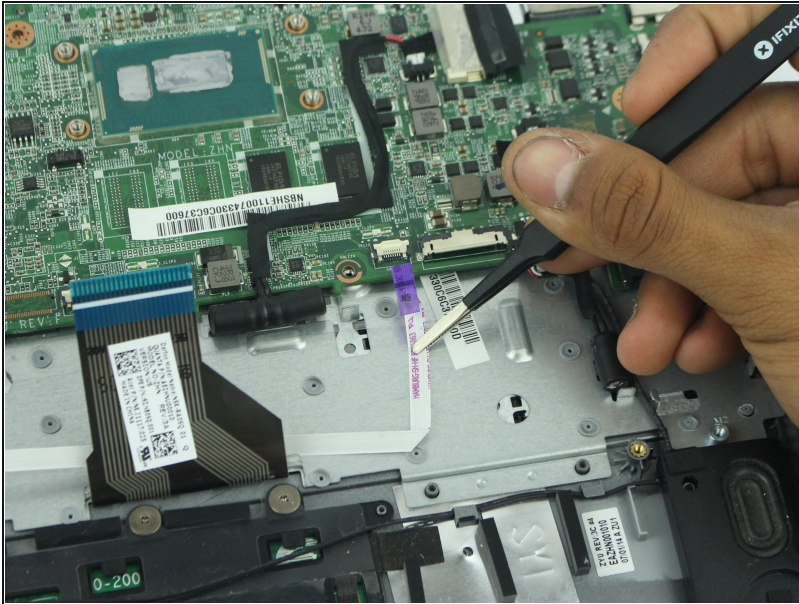
- Lift up the black tab on the ZIF connector to release the ribbon cable.
- Carefully remove the ribbon cable.

Step 15



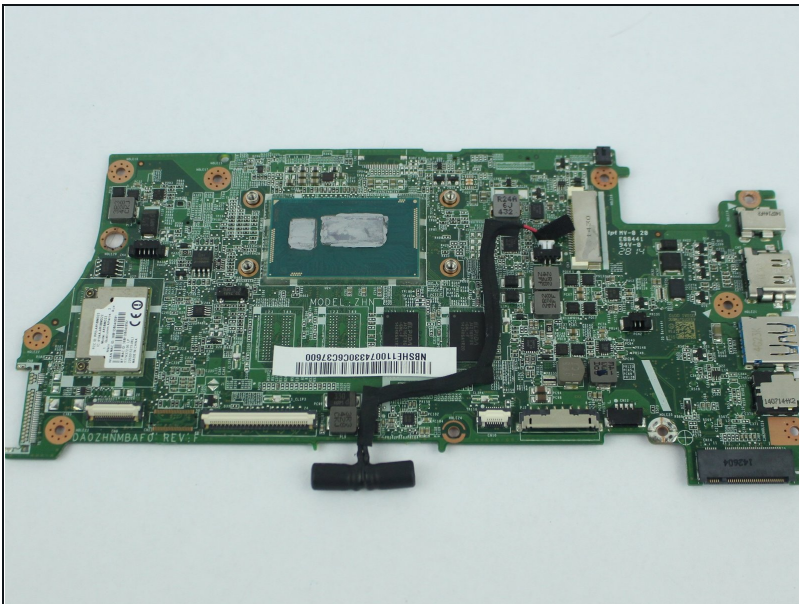
- Lift up the black tab on the ZIF connector to release the ribbon cable.
- Gently remove the ribbon cable

Step 16



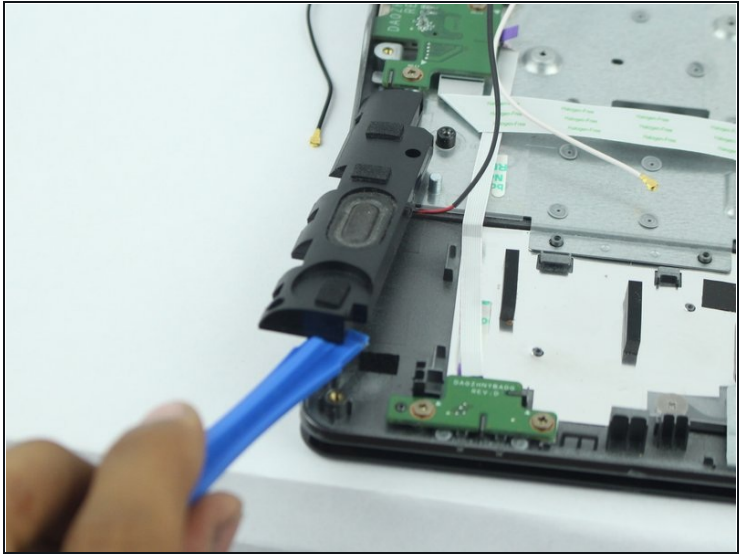
- Lift up the black tab on the ZIF connector to release the ribbon cable.
- Remove the ribbon cable.

Step 17



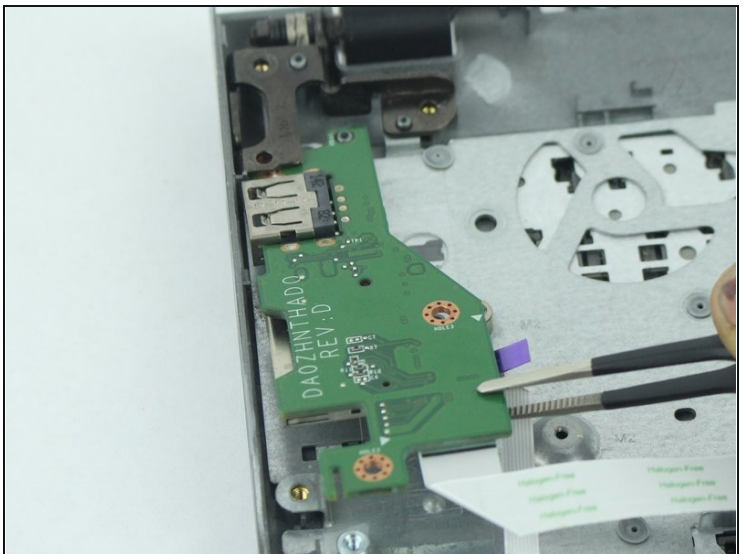
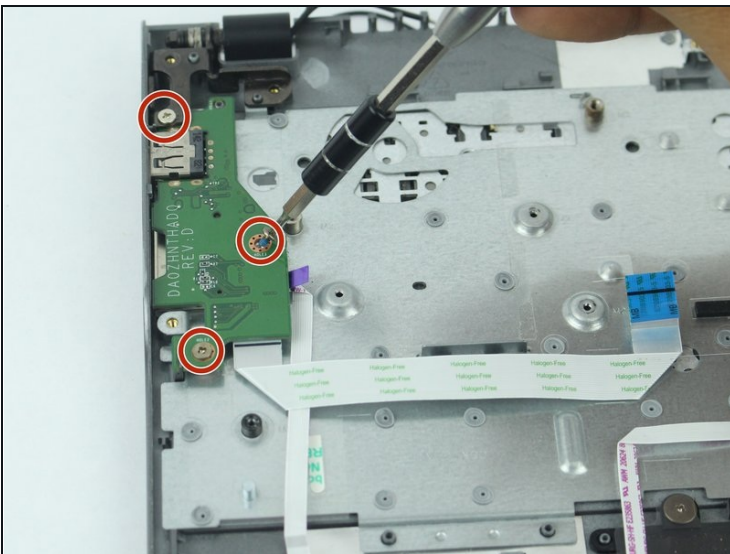
- Lift up and remove the motherboard.

Step 18 — Keyboard



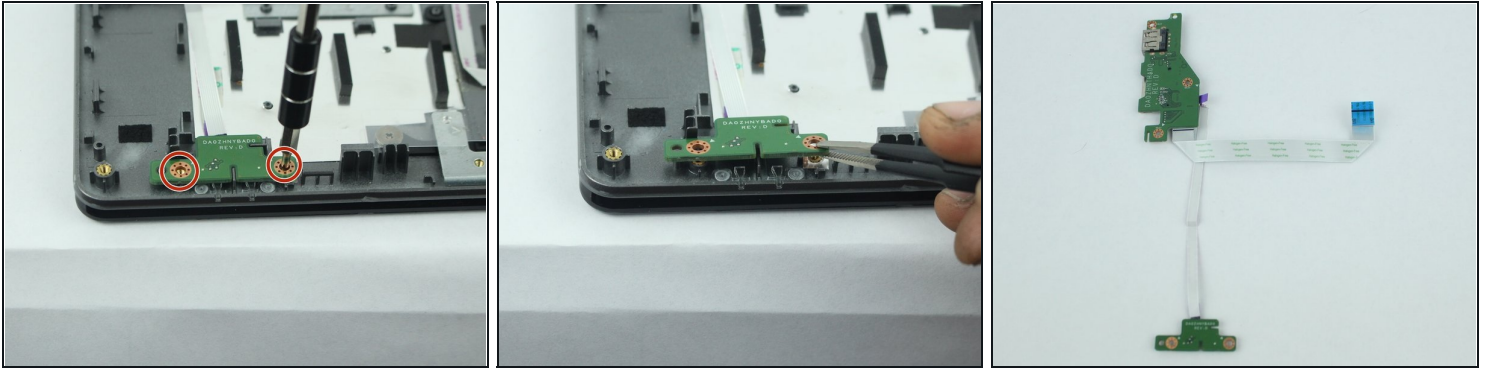
- Remove the speakers located on both left and right bottom corners of the Chromebook with a plastic opening tool.

Step 19



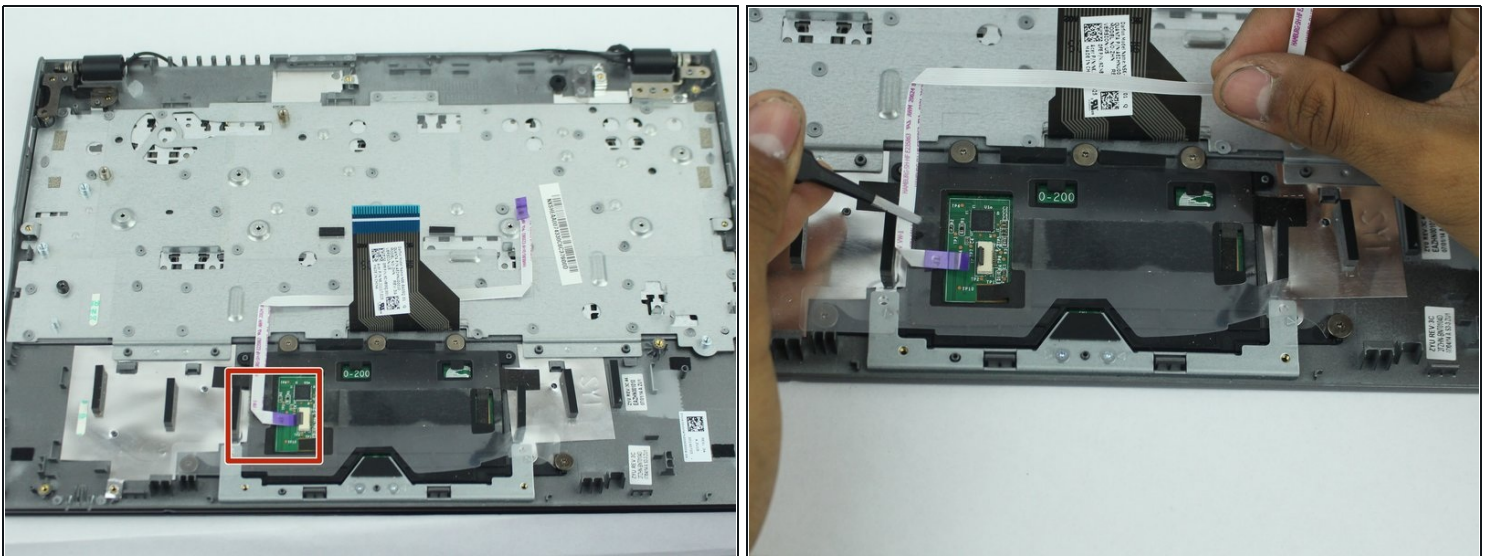
- Remove the two 3.6 mm Phillips screws holding the USB and SD card port with a PH0 screwdriver.
- Lift out and remove the port.

Step 20



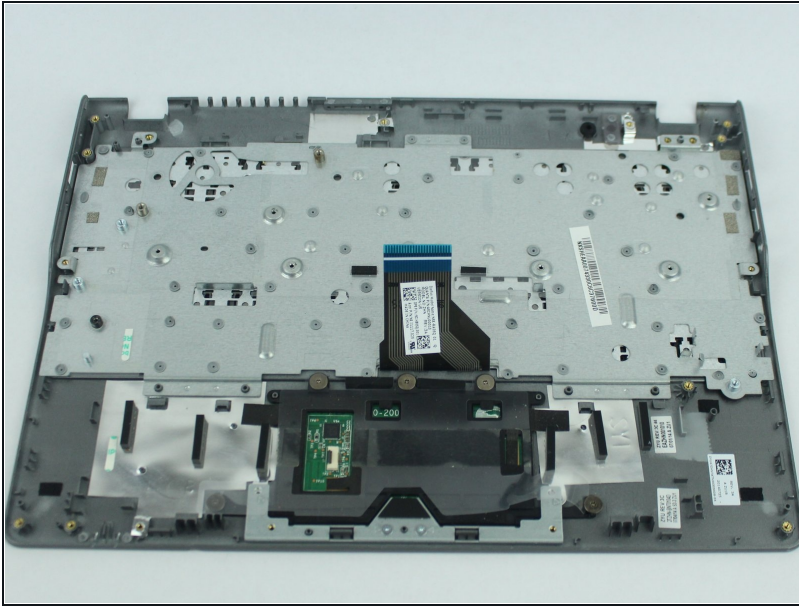
- Remove the two 3.6 mm Phillips screws holding the LED sensors.
- Remove the LED Sensors.

Step 21



- Flip up the black tab on the ZIF connector to release the ribbon cable.
 - Remove the ribbon cable.
- ⚠ This ribbon is fragile, do not use excessive force.

Step 22



- Leave only the single ribbon cable.

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