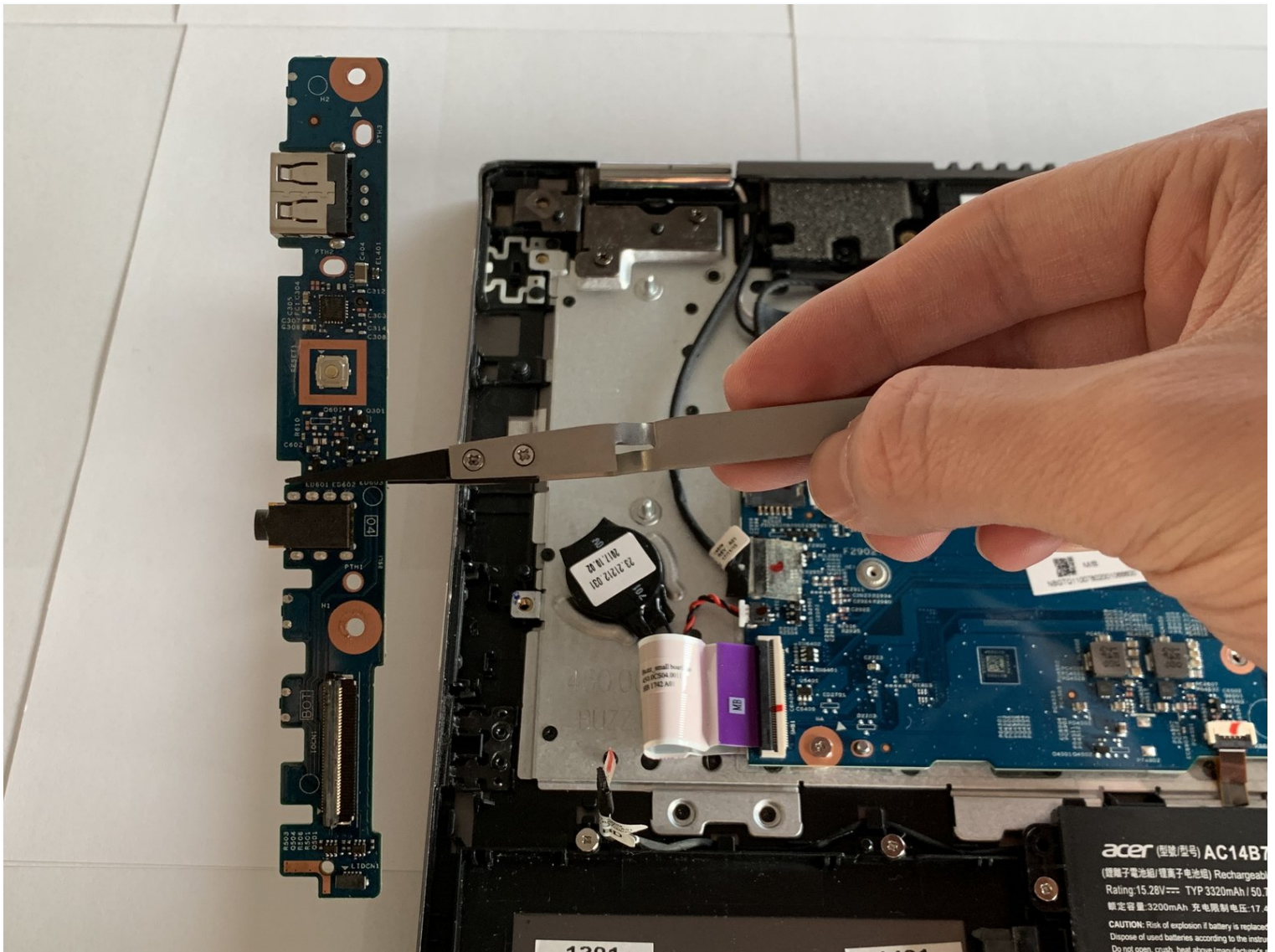




Acer Spin 5 SP515-51GN-807G Side Port and Button Replacement

If the USB and/or side ports of your Acer Spin...

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INTRODUCTION

If the USB and/or side ports of your Acer Spin 5 SP515-51GN-807G are malfunctioning or not working at all, use this guide to replace the USB and side ports.

The USB ports can be used to connect a mouse to the laptop or charge other devices. If you notice that the ports aren't working and connecting to other devices, it could be due to [debris build-up or broken ports](#).

A cause inoperative side ports could be due to a blockage caused by dust or other debris. It is possible to try and remove the dust [using a dust blower](#).

Always remember to power down the device before beginning replacement.

TOOLS:

Phillips #1 Screwdriver (1)

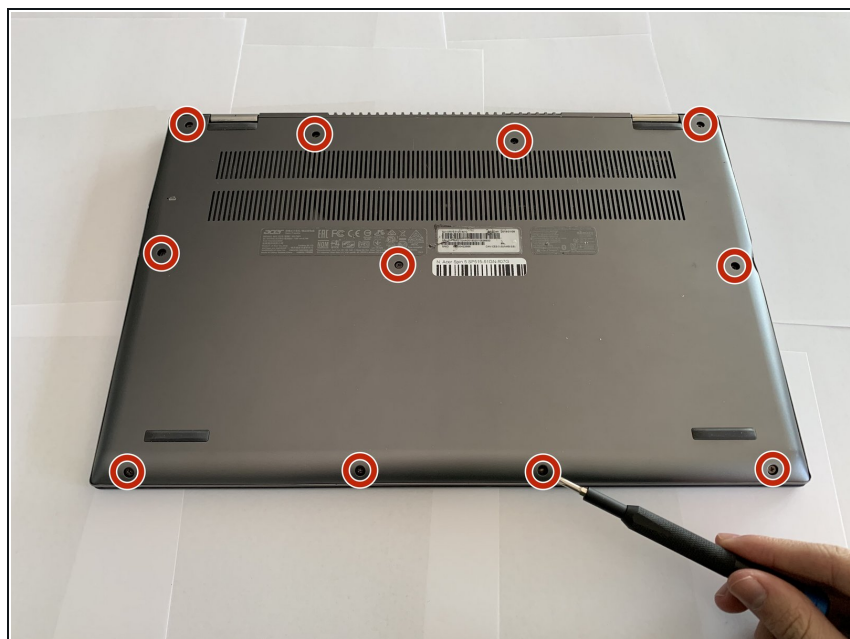
iFixit Opening Tool (1)

Phillips #00 Screwdriver (1)

Magnetic Project Mat (1)

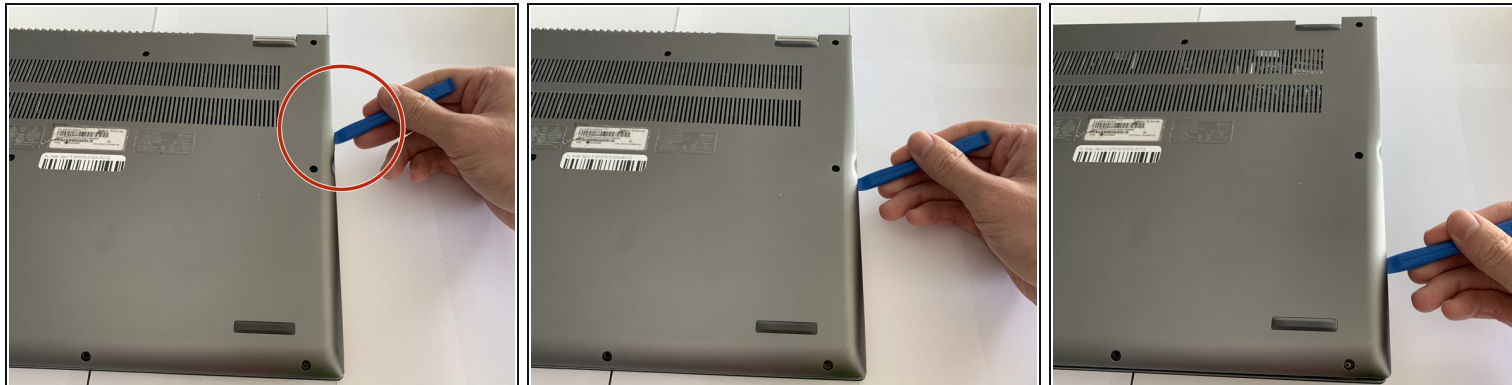
Tweezers (1)

Step 1 — Back Cover



- Remove the eleven 6.5 mm screws that secure the back case using a Phillips #1 screwdriver.

Step 2



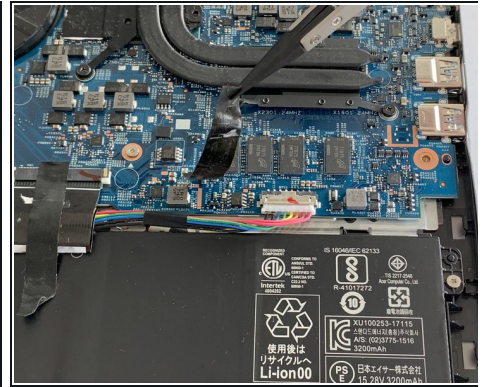
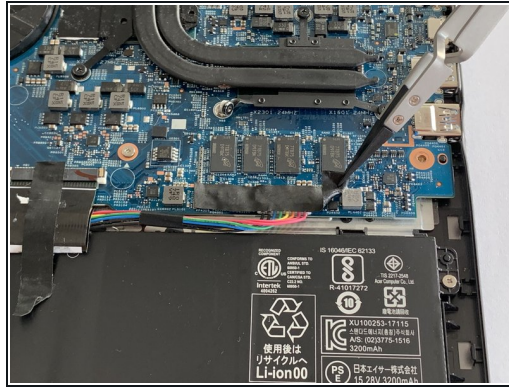
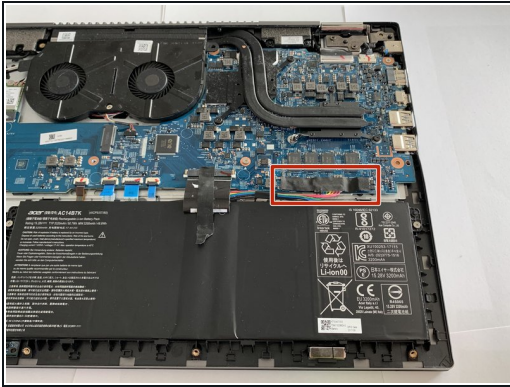
- Use a plastic opening tool to gently pry open the back cover.

Step 3



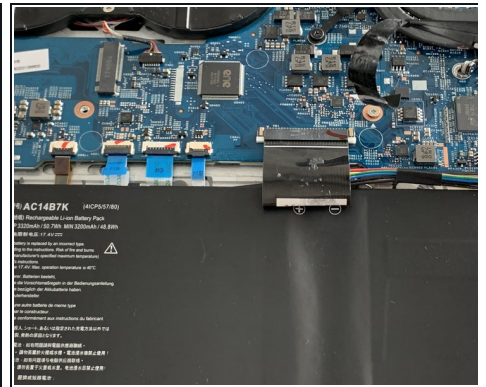
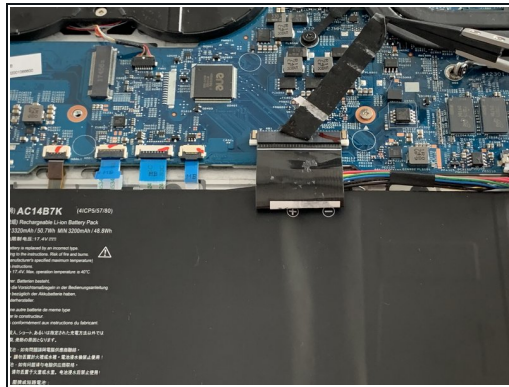
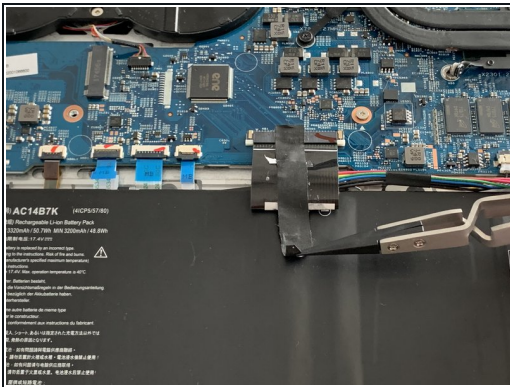
- Gently remove the back cover from the device.

Step 4 — Battery



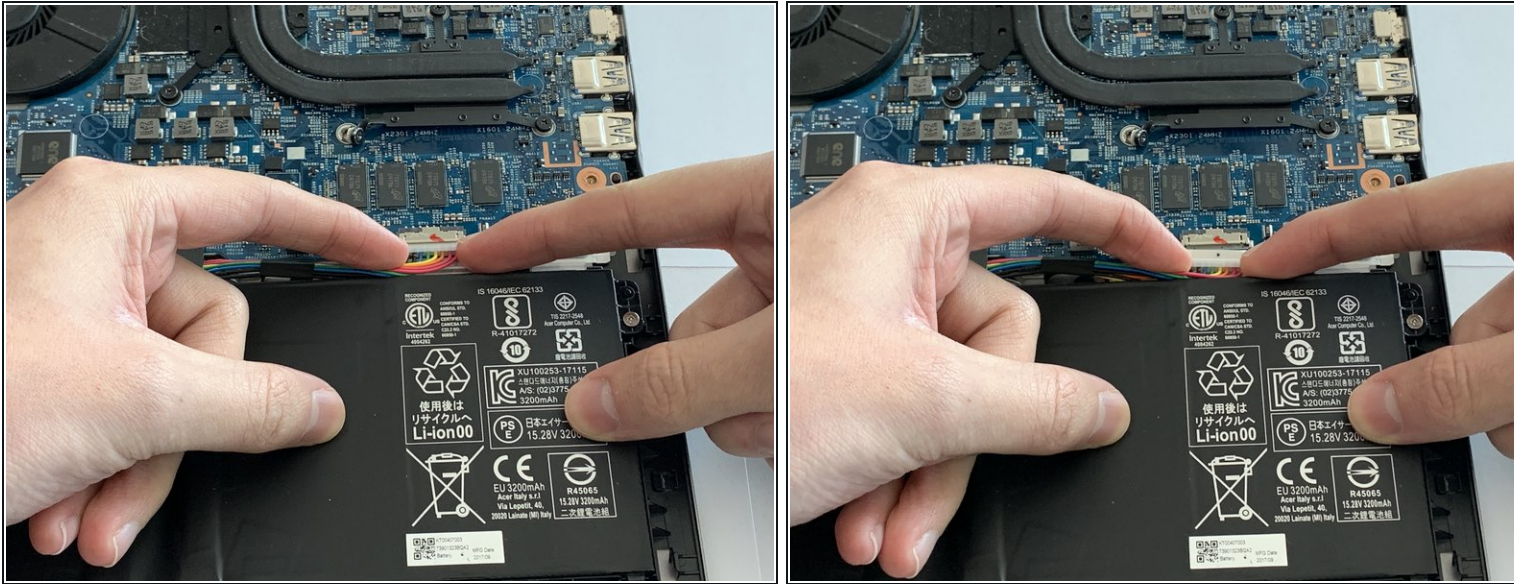
- Using tweezers, remove the piece of black tape over the battery cable connector.

Step 5



- Remove the piece of black tape that covers the battery.

Step 6



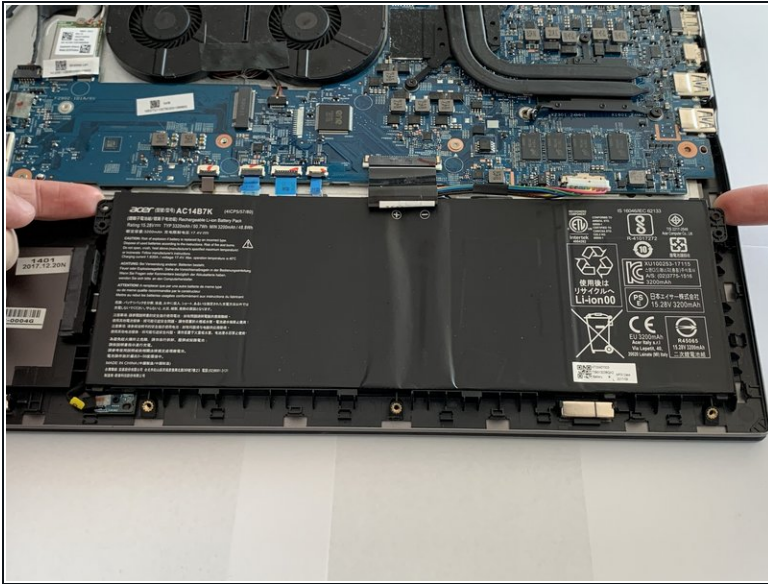
- Grip the battery cable on both sides with your fingertips and gently pull it away from the port.
- ❗ If needed, use the plastic opening tool to remove the cord from its port.

Step 7



- Remove the two 3.5 mm screws that secure the battery using a Phillips #00 screwdriver (PH00 bit).

Step 8



- Carefully place your fingers under the plastic lip where the screws were removed.
- Lift upwards to remove the battery.

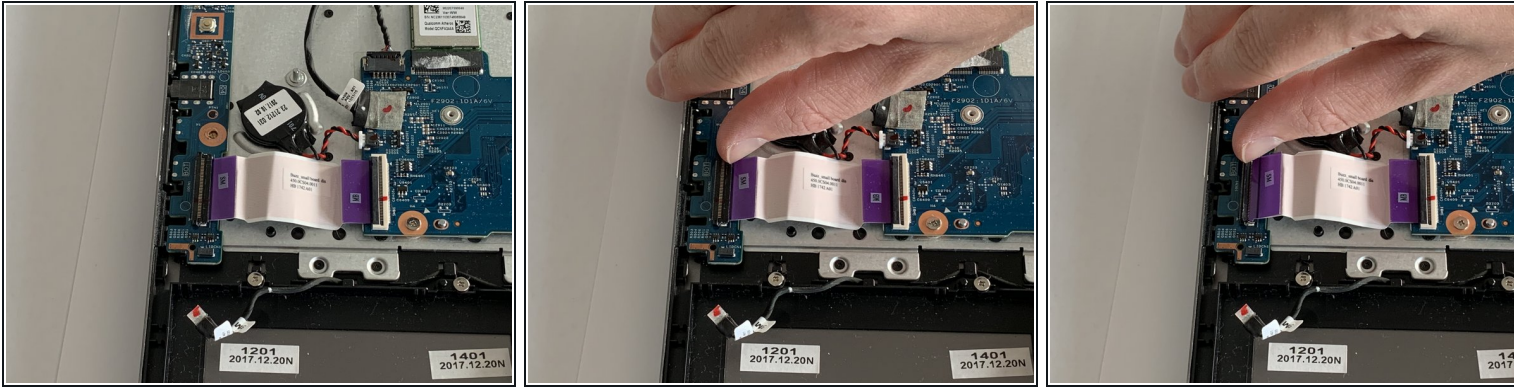
⚠ Do not bend or puncture the lithium ion battery as it poses a fire hazard.

Step 9 — Side Ports and Buttons



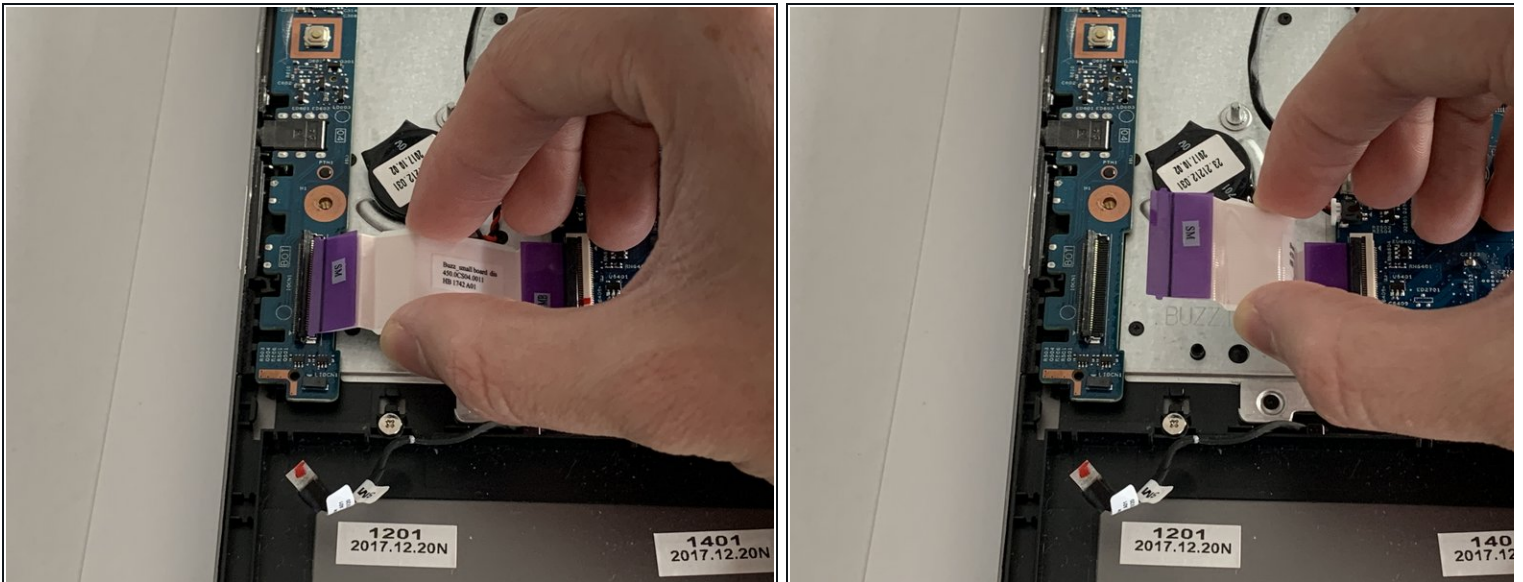
- Using tweezers, carefully grip the sensor cable by the white and red tab.
- Using gentle pressure, remove the cable from its connection by pulling outward.

Step 10



- Place your fingernail underneath the locking black tab of the ZIF connector on the USB/Side Port Board and pry it upwards to release the cable.

Step 11



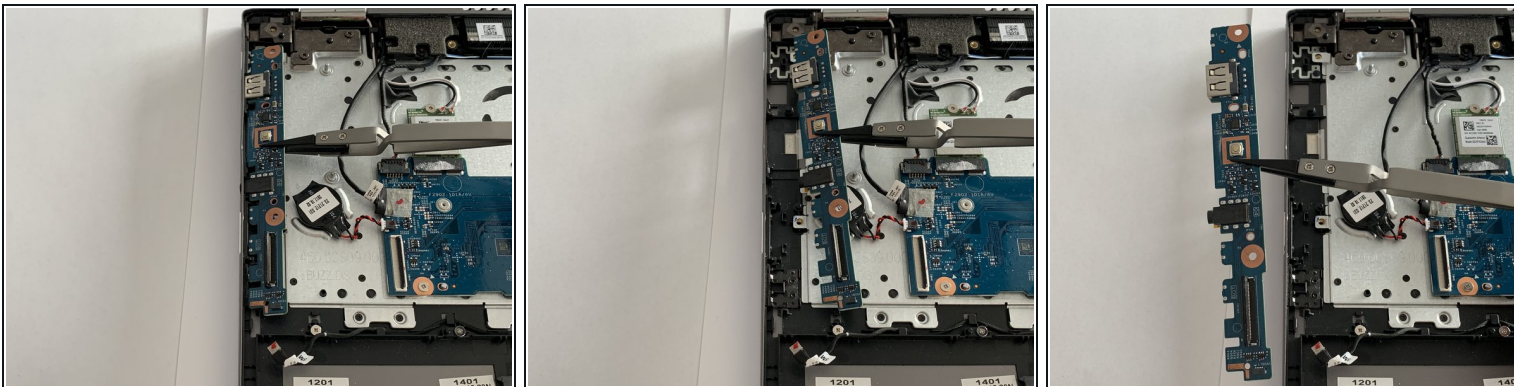
- Remove the ribbon interconnect cable from the connector.

Step 12



- Remove the two 3.5mm screws that secure the side ports using a Phillips #00 screwdriver (PH00 bit).

Step 13



- Using tweezers, gently grip the middle of the board that contains the side ports and carefully pull out to remove it.

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