



# Acer Chromebook C720-2827 SD Card Reader/USB Port Replacement

How to replace a faulty SD Card Reader and USB Port in the Acer Chromebook C720-2827.

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## INTRODUCTION

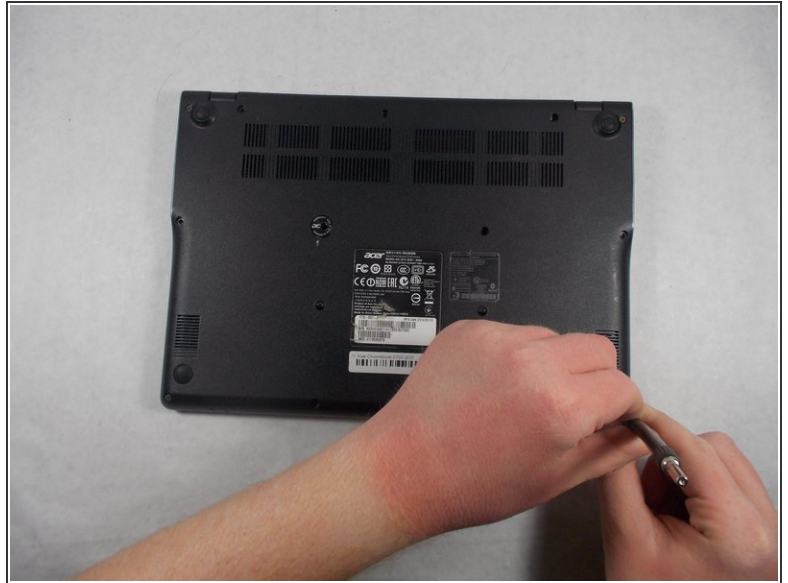
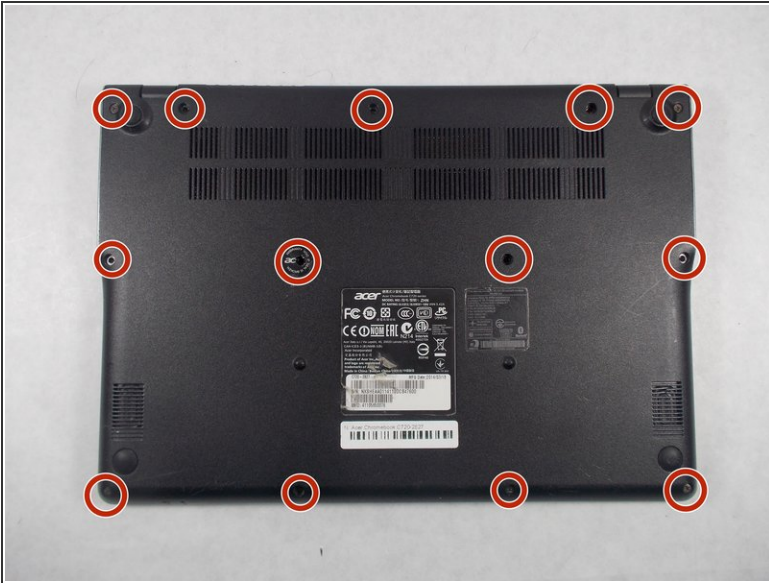
This guide explains how to remove the SD Card Reader and the USB Port next to it. Before removing the two ports, the back panel assembly, battery, and speakers needs to be removed. Once all of these are removed, the two ports can be easily disconnected from the Chromebook.



### TOOLS:

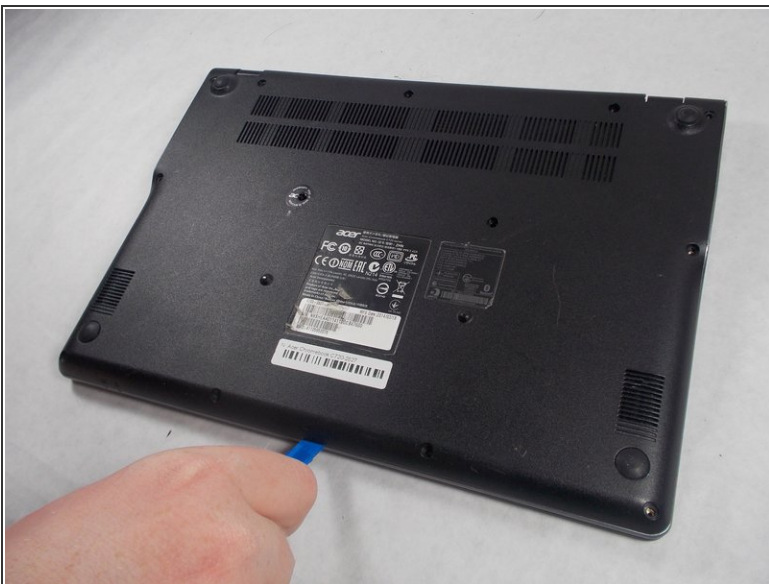
- [Phillips #1 Screwdriver](#) (1)
  - [iFixit Opening Tool](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Back Panel Assembly



- Remove the thirteen 6.0mm screws on the back panel using your Phillips #1 screwdriver.

## Step 2



- Pry the back panel open with the plastic opening tool.

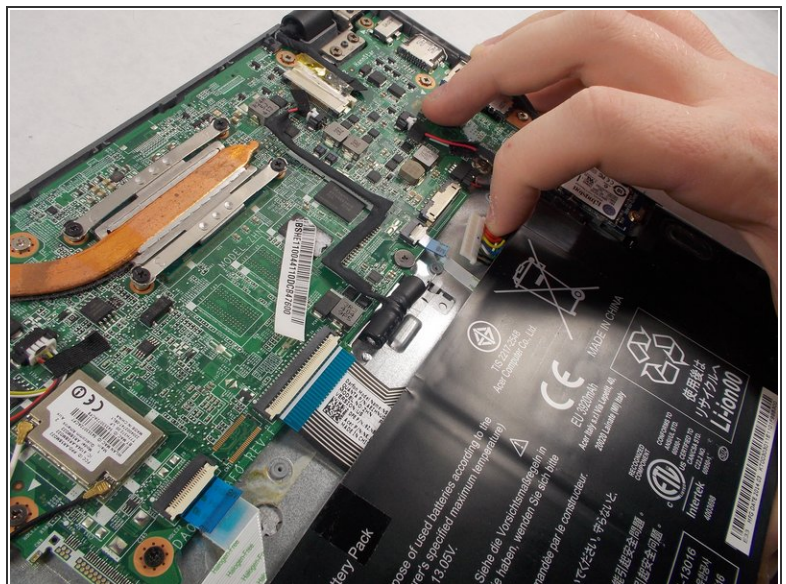
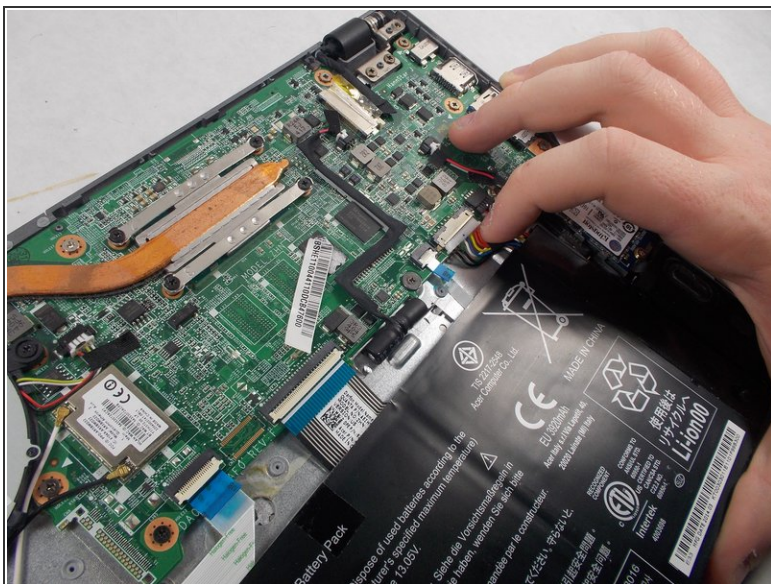


## Step 3 — Battery



- Remove the two 6.0mm screws securing the battery with your Phillips #1 screwdriver.

## Step 4



- Carefully pull out the battery wire connected to the battery port.

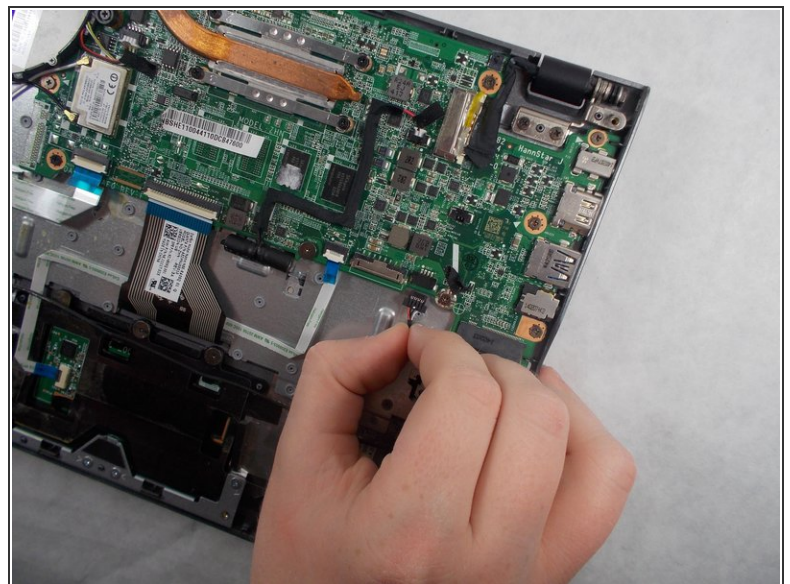
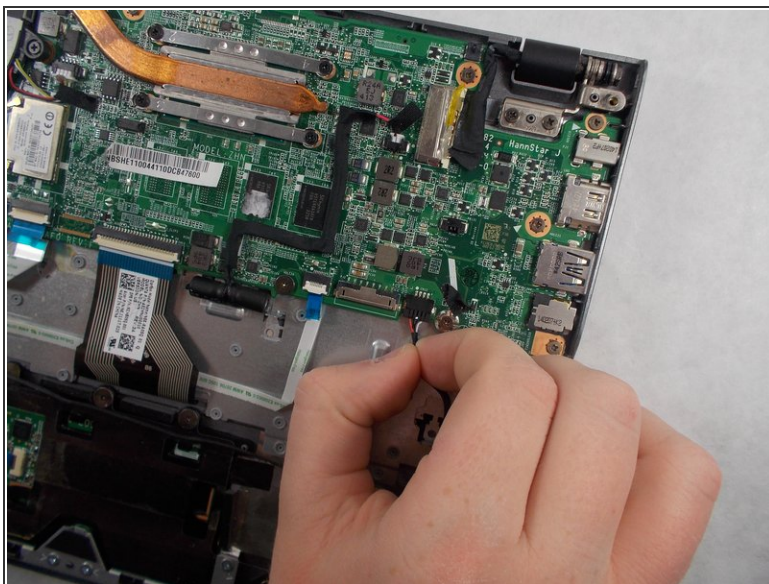


## Step 5



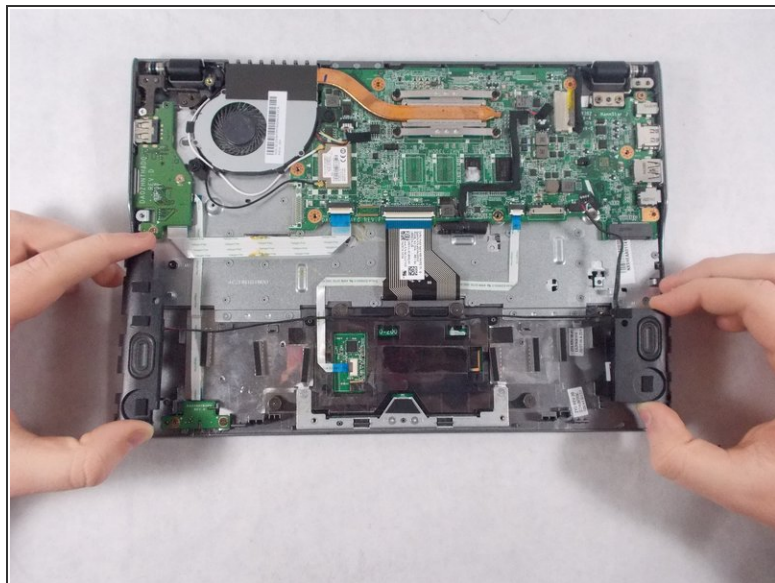
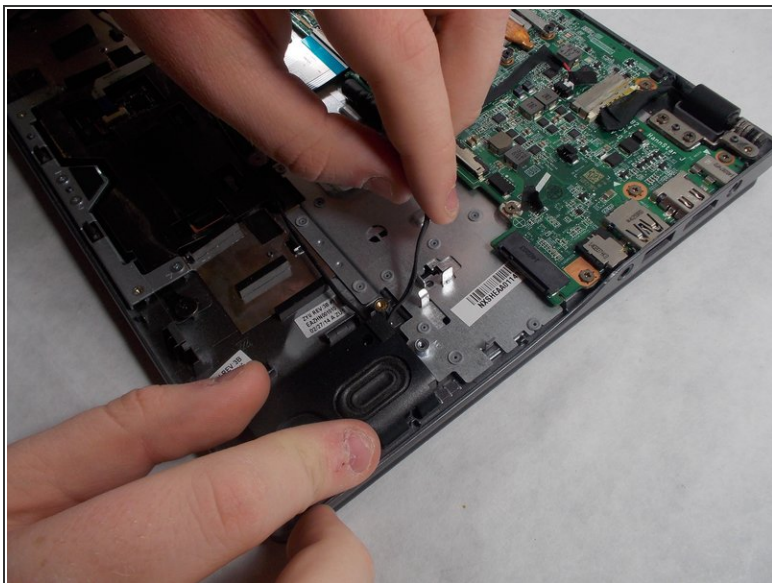
- Slowly lift the battery to remove it from the Chromebook.

## Step 6 — Speakers



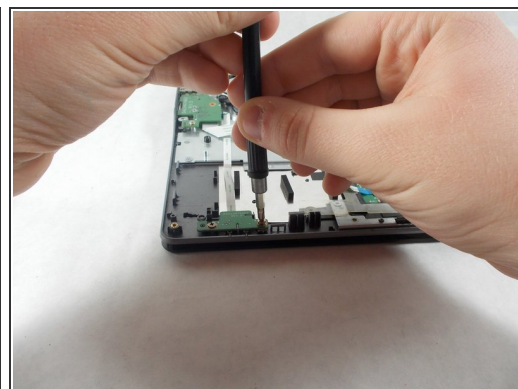
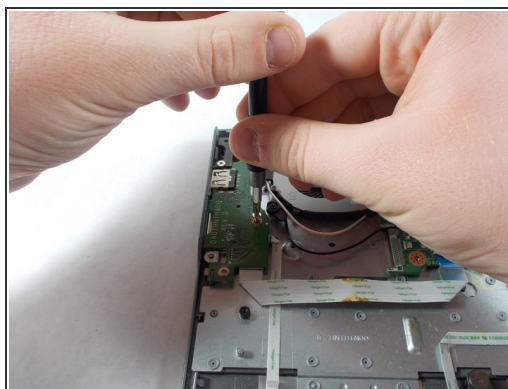
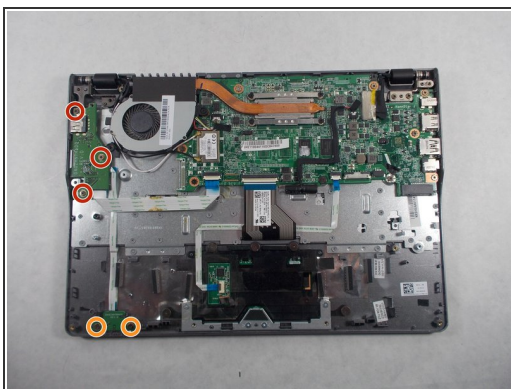
- Unplug the speaker wire from the motherboard.

## Step 7



- Carefully pull out the speakers from each side of the Chromebook.

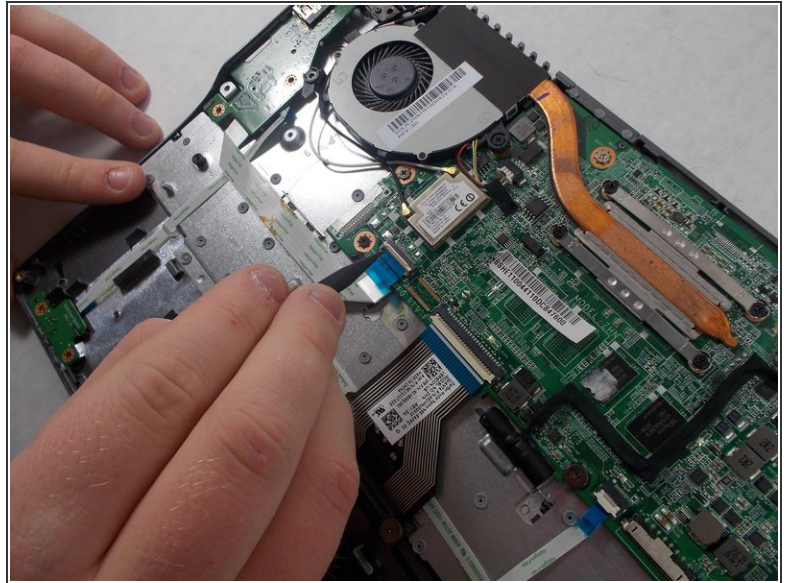
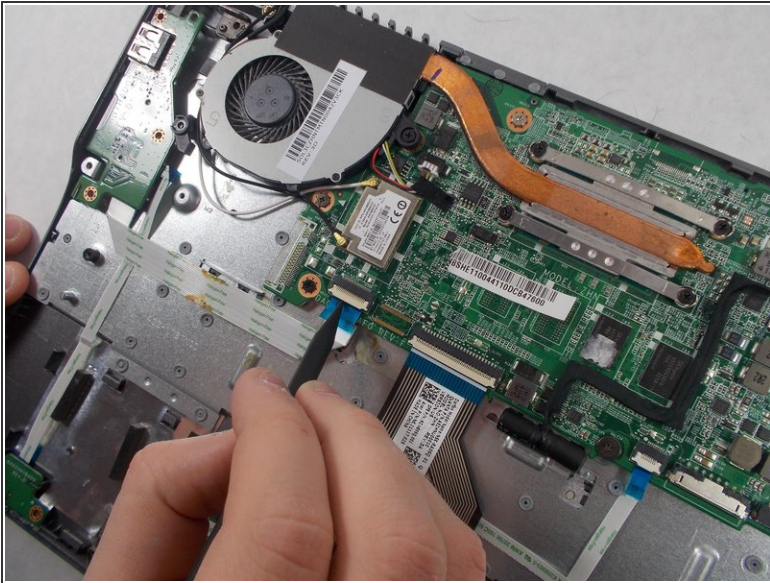
## Step 8 — USB Port/SD Card Reader



- Remove the three 6.0mm screws using the Phillips #1 screwdriver.
- Remove the two 3.0mm screws using the Phillips #1 screwdriver.

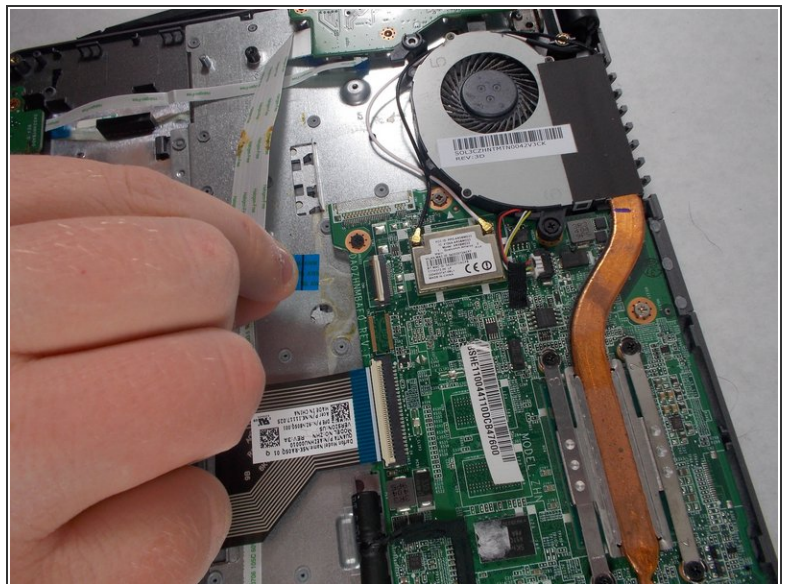
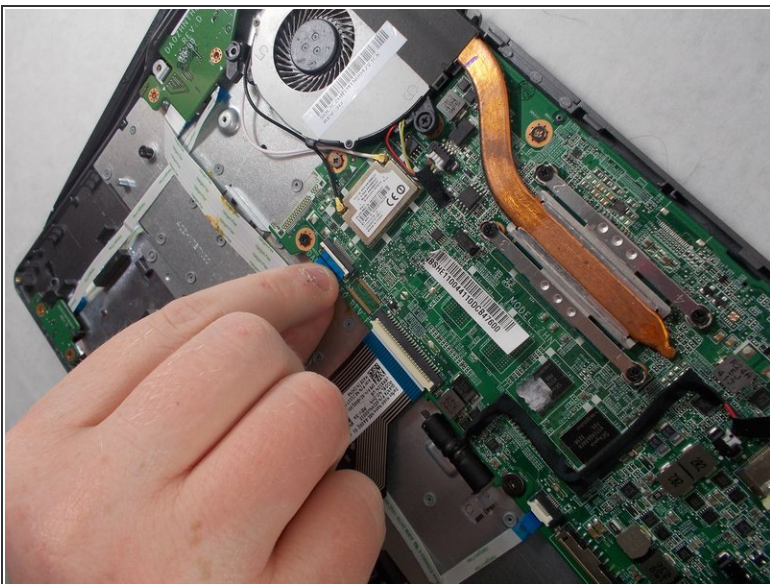


## Step 9



- Position the spudger under the switch that connects the ribbon cable to the motherboard.
- Flick the spudger up to flip the switch up.

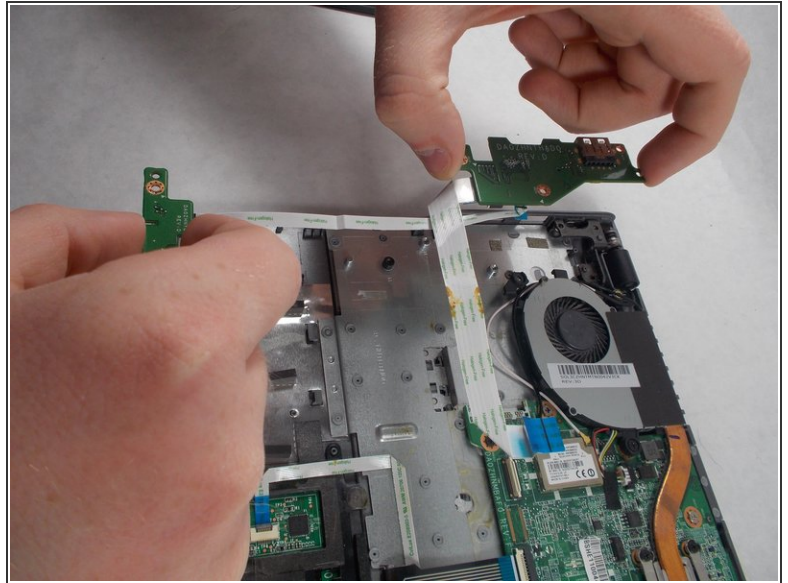
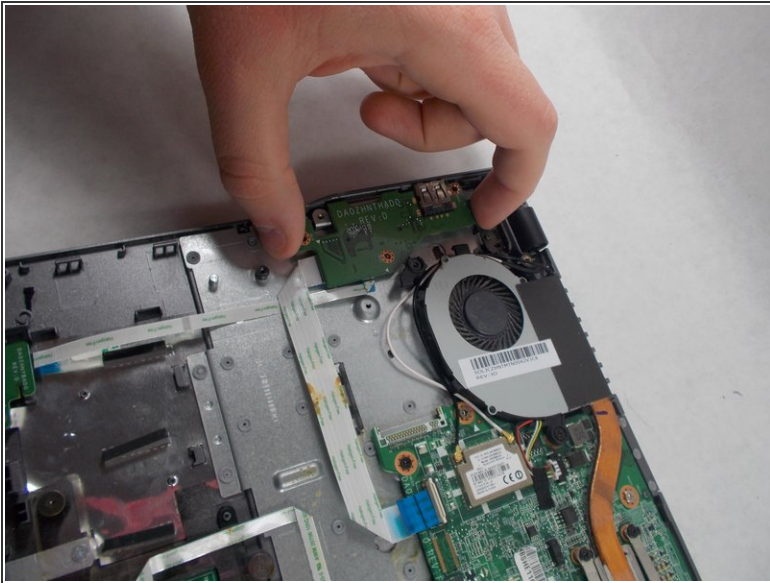
## Step 10



- Pull the blue tab on the ribbon cable to remove it.

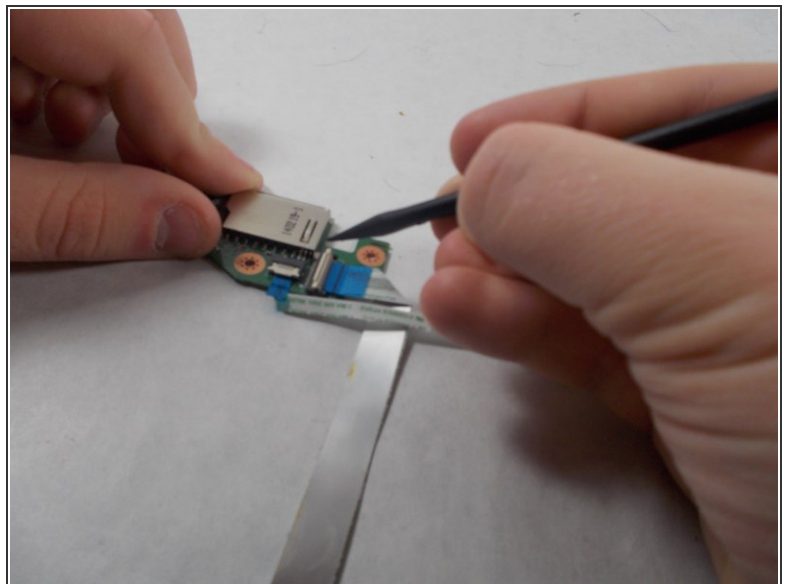
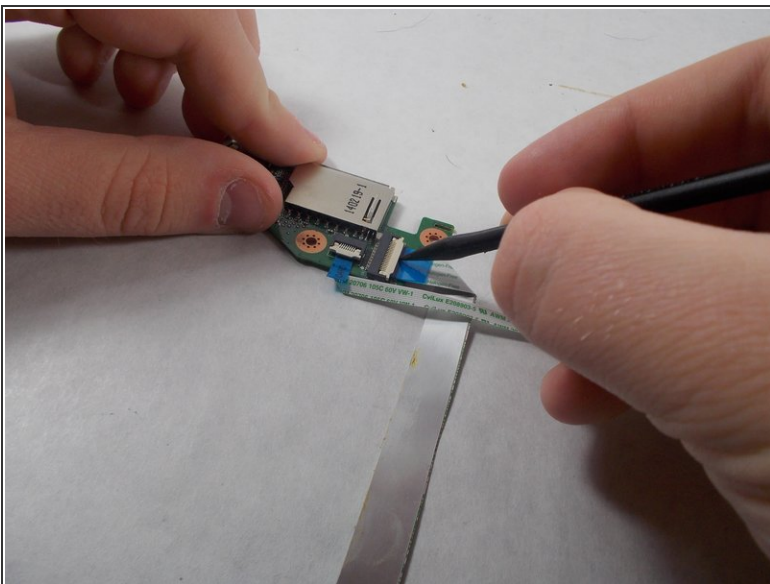


## Step 11



- Grab the edges of each piece of circuitry that is included with the SD Card Reader and USB Port.
- Pull each piece of circuitry out of the Chromebook and remove it from the device.

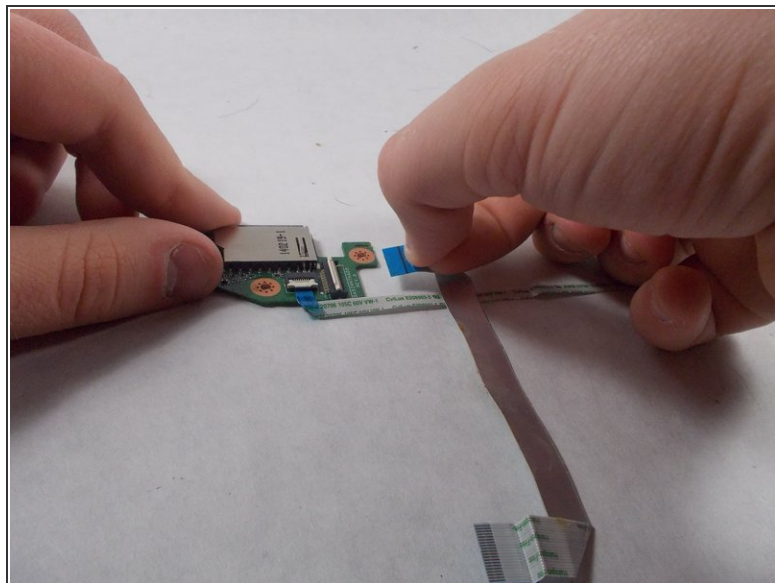
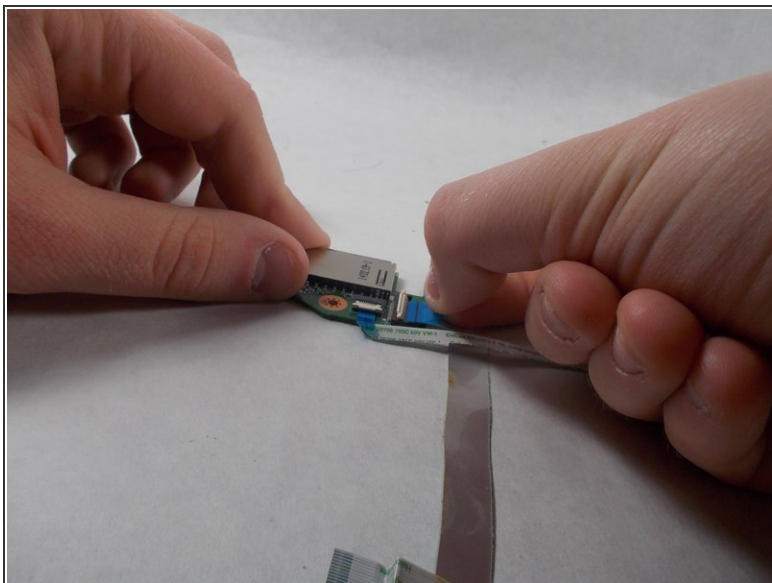
## Step 12



- Position the spudger under the switch.
- Flick the spudger up to flip the switch up.



## Step 13



- Pull on the blue tab of the ribbon cable to remove the ribbon cable.
- Repeat the previous step and this step with the other ribbon cable that is attached to the SD Card Reader/USB Port.

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