Skullcandy Air Raid USB Board Replacement

The USB port should be replaced if it is visibly broken or the device will no longer charge.

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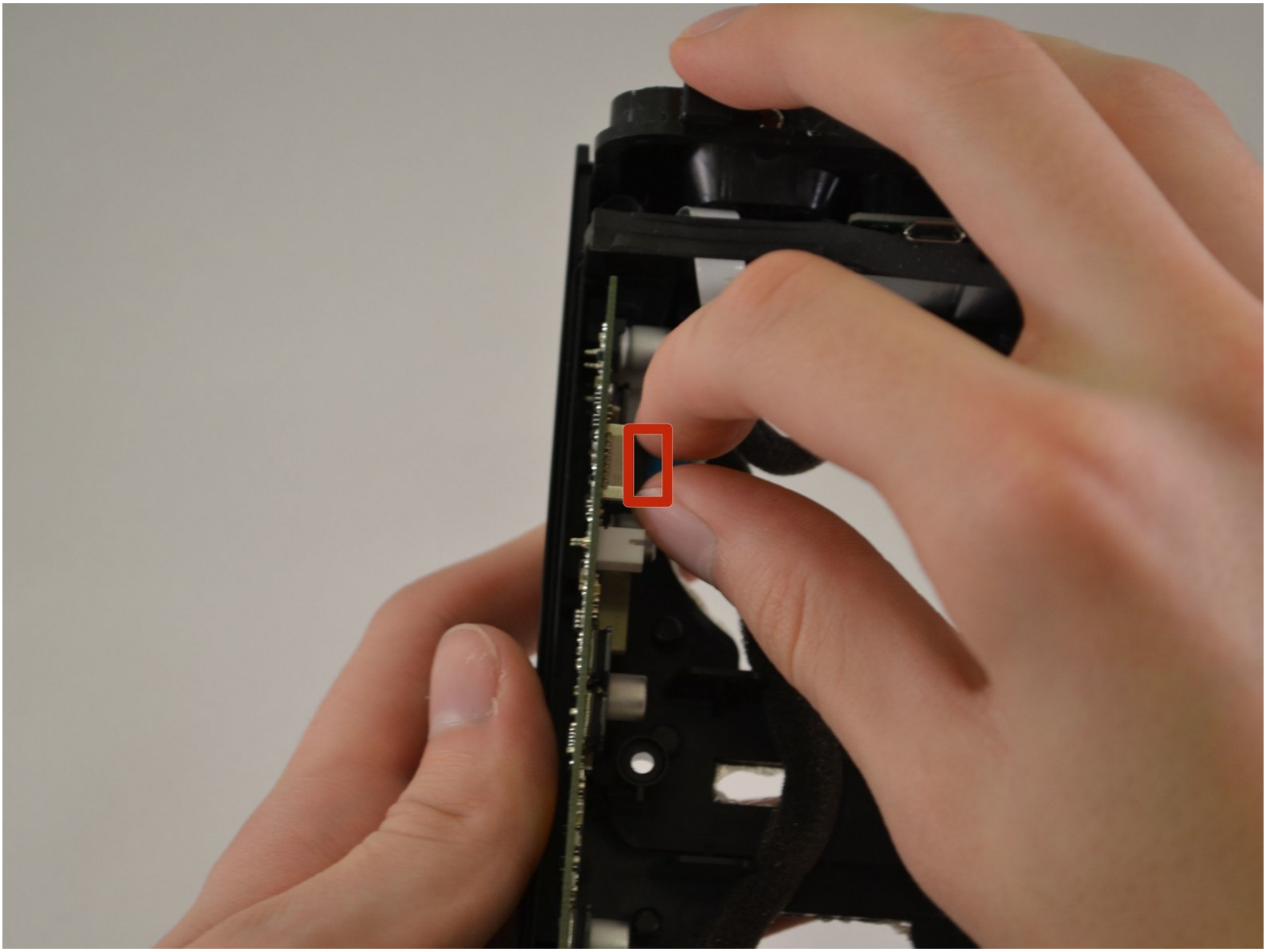


INTRODUCTION

In this guide, we will take the Skullcandy Air Raid apart so that the USB motherboard can be replaced.

TOOLS:

- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)
- Phillips #000 Screwdriver (1)
- T6 Torx Screwdriver (1)

Step 1 — Rubber Cover

- Starting with the corners, gently pull the rubber cover off of the device.

Step 2 — Handle

- Using the T-6 hexagonal screwdriver, unscrew the four 10mm #6 hex screws on the right side of the device.
- Remove the handle from the device.

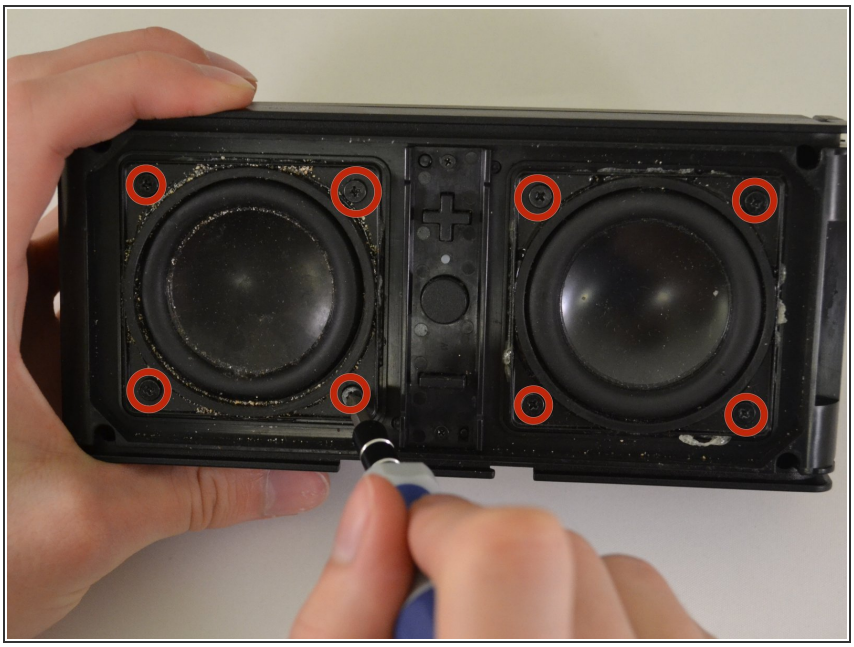
Step 3 — Front Plate

- Unscrew the two screws on the left side of the device using the phillips #00 screwdriver.
  - One 5mm Phillips screw.
  - One 8mm Phillips screw.

Step 4

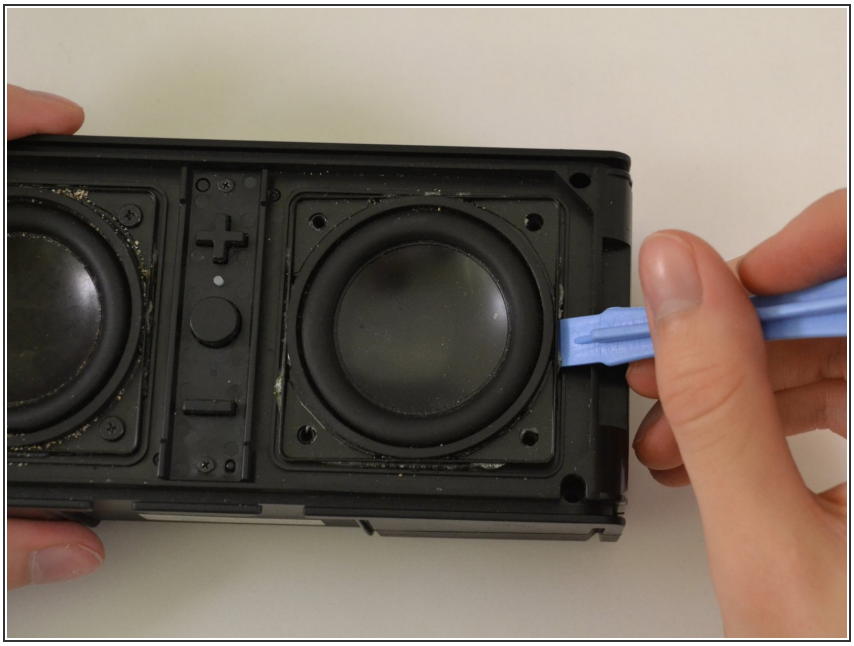
- Gently pull the sides of the front plate outwards from the device.
- Pull up on the front plate to remove it from the device.

Step 5 — Speakers



- Using a #000 Philips Screwdriver, unscrew the four 8 mm Philips screws from each corner of both speakers (eight 8 mm Philips screws total).

Step 6



- Using the plastic opening tool, pry around edges of the speaker to loosen glue contact with front plate.

If you are unable to loosen glue contact using the plastic opening tool, use a heat gun to assist in removal.

Step 7

- Lift the speaker out of the device.

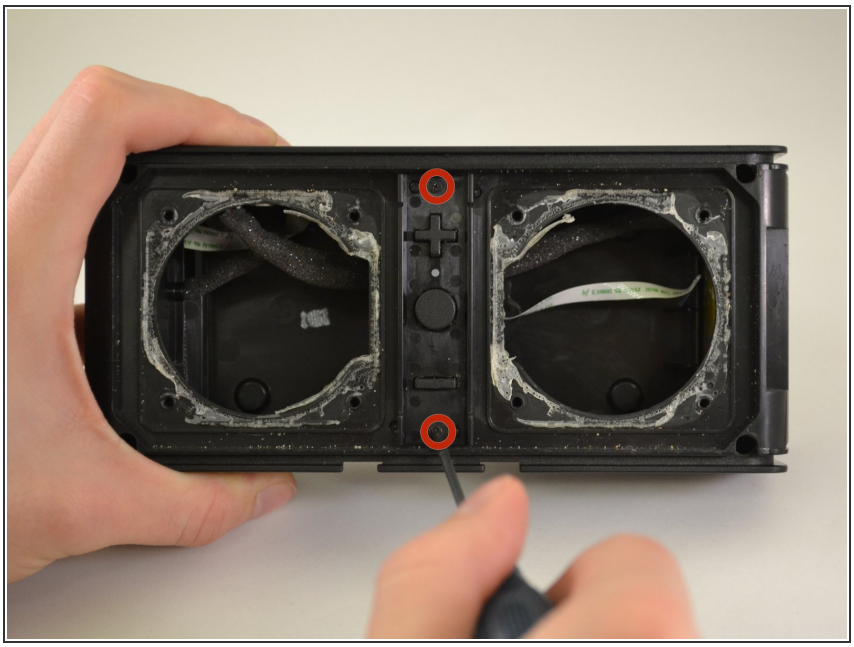
⚠ Be aware of the connection with the ribbon cable.

ⓘ For reassembly, ensure proper orientation of the cable plug.

Step 8

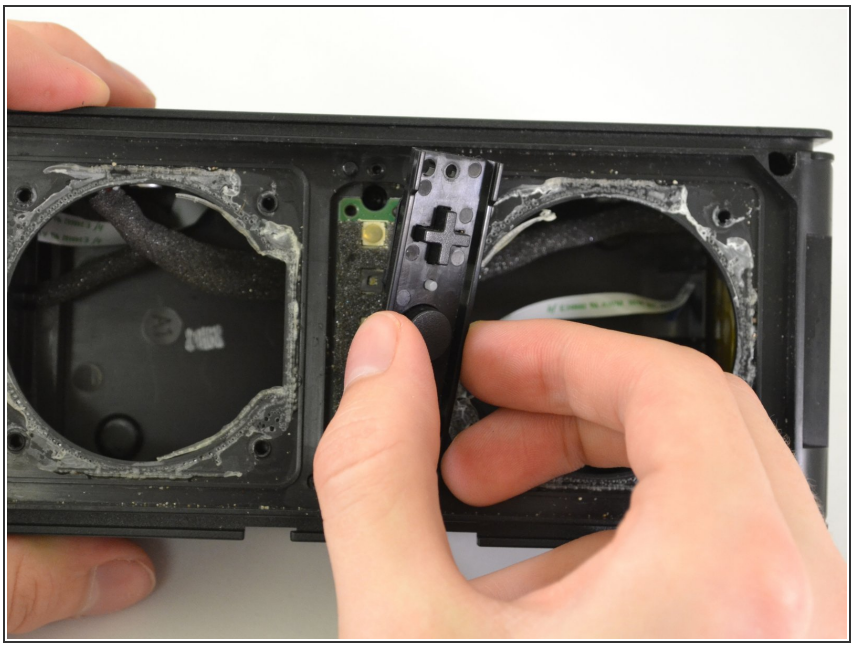
- Firmly pull on the end of ribbon cable to disconnect the speaker from the motherboard.

Step 9 — Control Buttons



- Using a Phillips #00 Precision Screwdriver, unscrew two 6 mm screws from the middle of the panel, above and below volume buttons.

Step 10

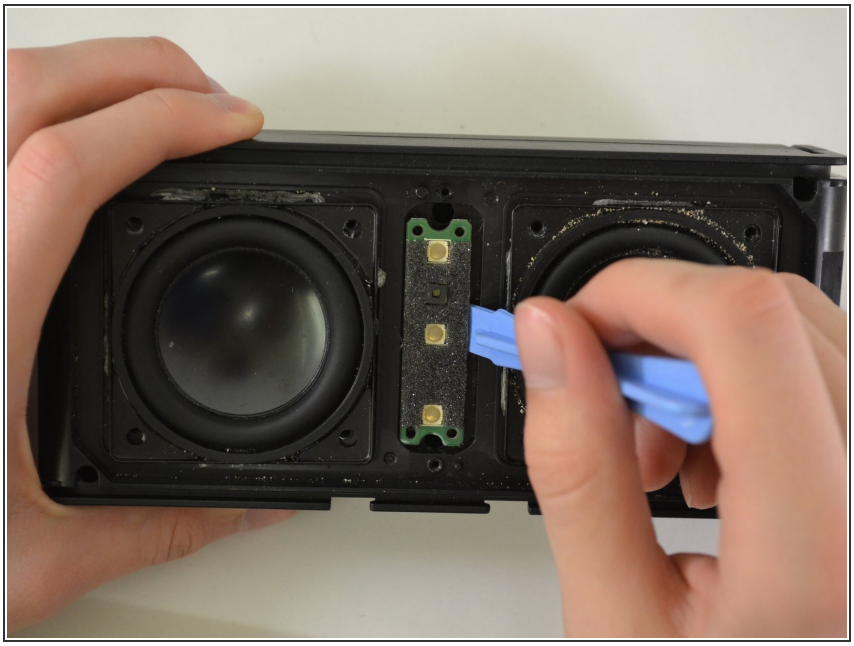


- Lift the button panel.

Step 11 — Button Motherboard

- Using a Phillips #00 Precision Screwdriver, unscrew two 6 mm screws from the button motherboard.

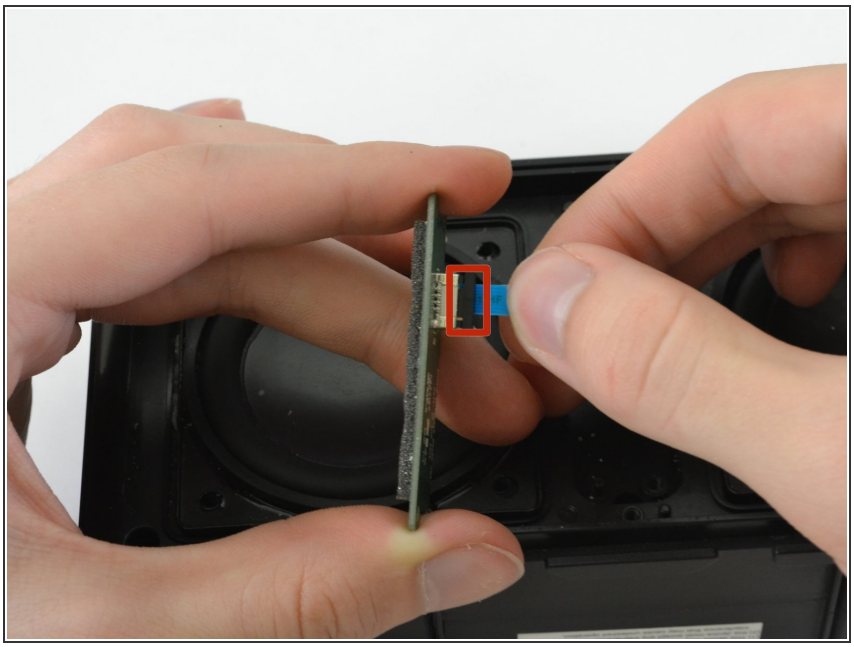
Step 12



- Using a plastic opening tool, pry the button motherboard to detach it from the device.

The button motherboard is connected to a ribbon cable inside the device.

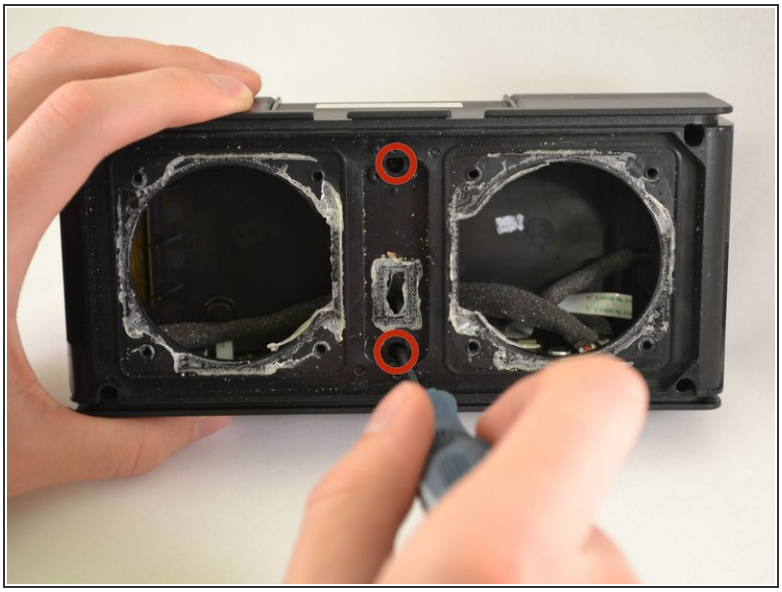
Step 13 — Ribbon Cable



- Pull the black ribbon cord attachment away from the motherboard.
- Pull on the cable until it releases from the back of the motherboard.

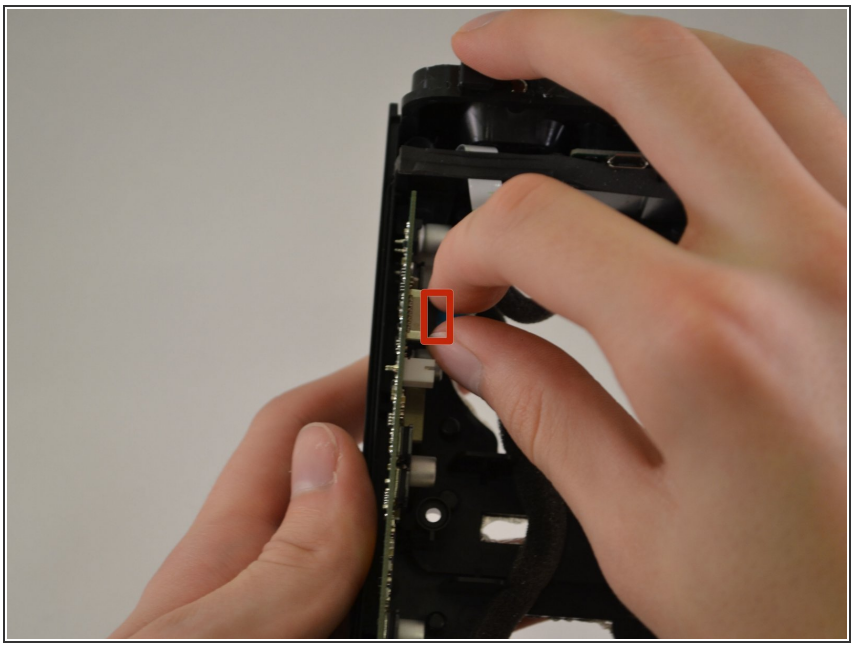
ⓘ The black attachment is part of the connector, not the blue ribbon cable, so it will not disconnect from the motherboard.

Step 14 — Back panel



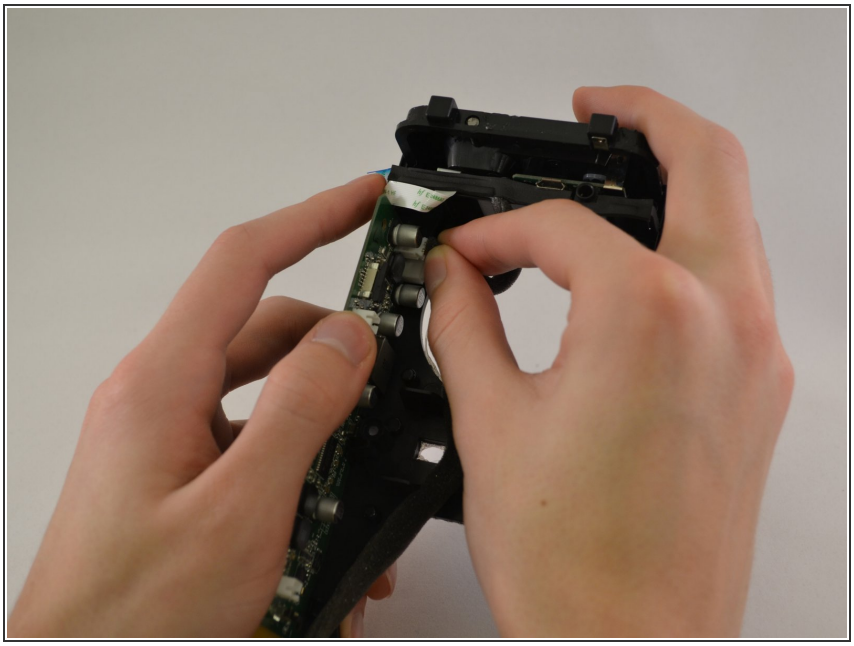
- Using a Phillips #00 Precision Screwdriver, unscrew two 8 mm screws.
- Lift off the back panel.

Step 15 — Ribbon Cables



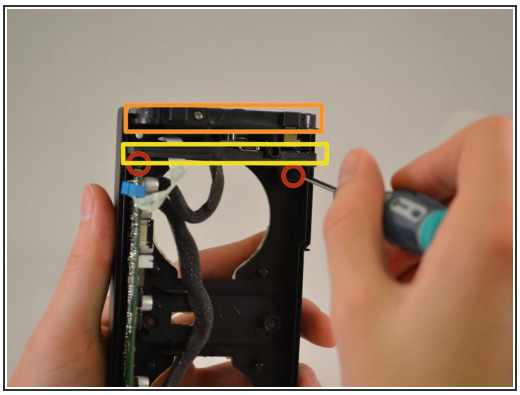
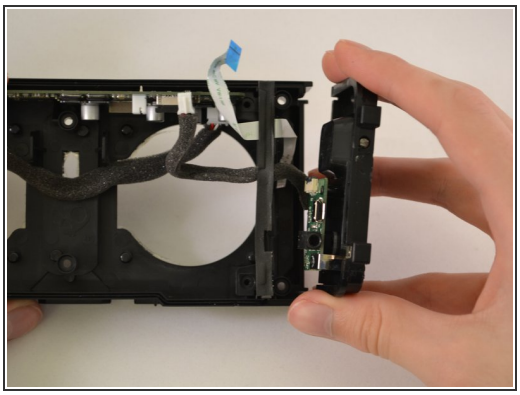
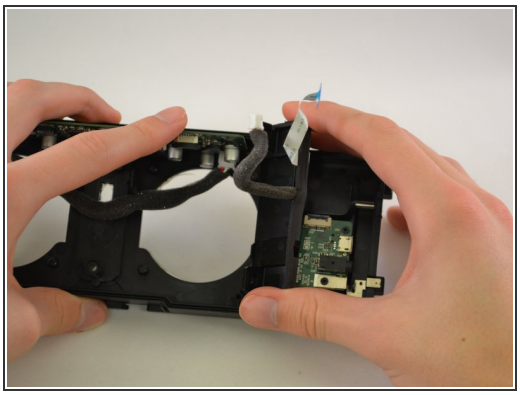
- Where the blue and white ribbon cable meets the motherboard, pull up on the black piece of the ribbon cable connector.
- Pull the ribbon cable away from the motherboard.

Step 16



- Pull on grey and white ribbon cable until it disconnects from the motherboard.

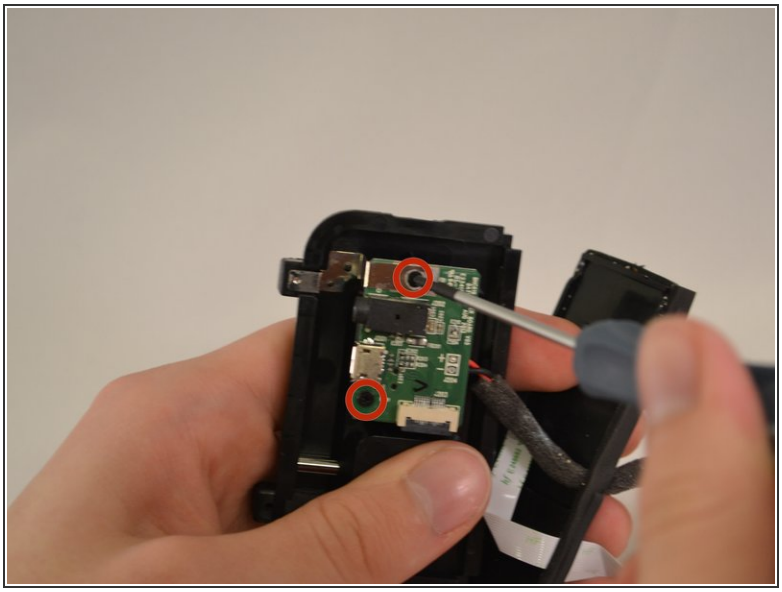
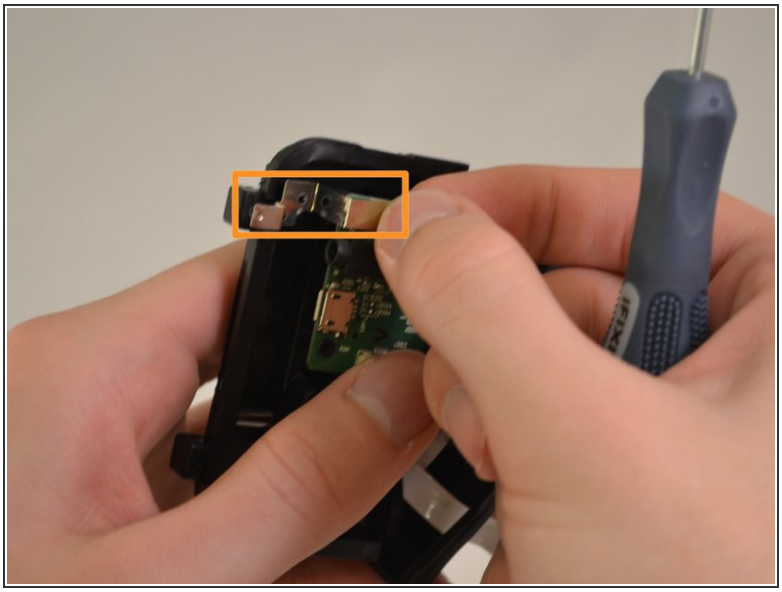
Step 17 — Left Divider

- Using a Phillips #00 Precision Screwdriver, unscrew two 6 mm screws from the left divider between the main cavity and the USB motherboard.
- Pull out the USB/On Switch panel.
- Pull out the Left Divider.

For reassembly, lift up on right side of motherboard to slide left divider back in place.

Step 18 — USB Motherboard

- Using a Phillips #00 Precision Screwdriver, unscrew two 5 mm Phillips-head screws from the USB motherboard.
- Remove the metal clip.

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

