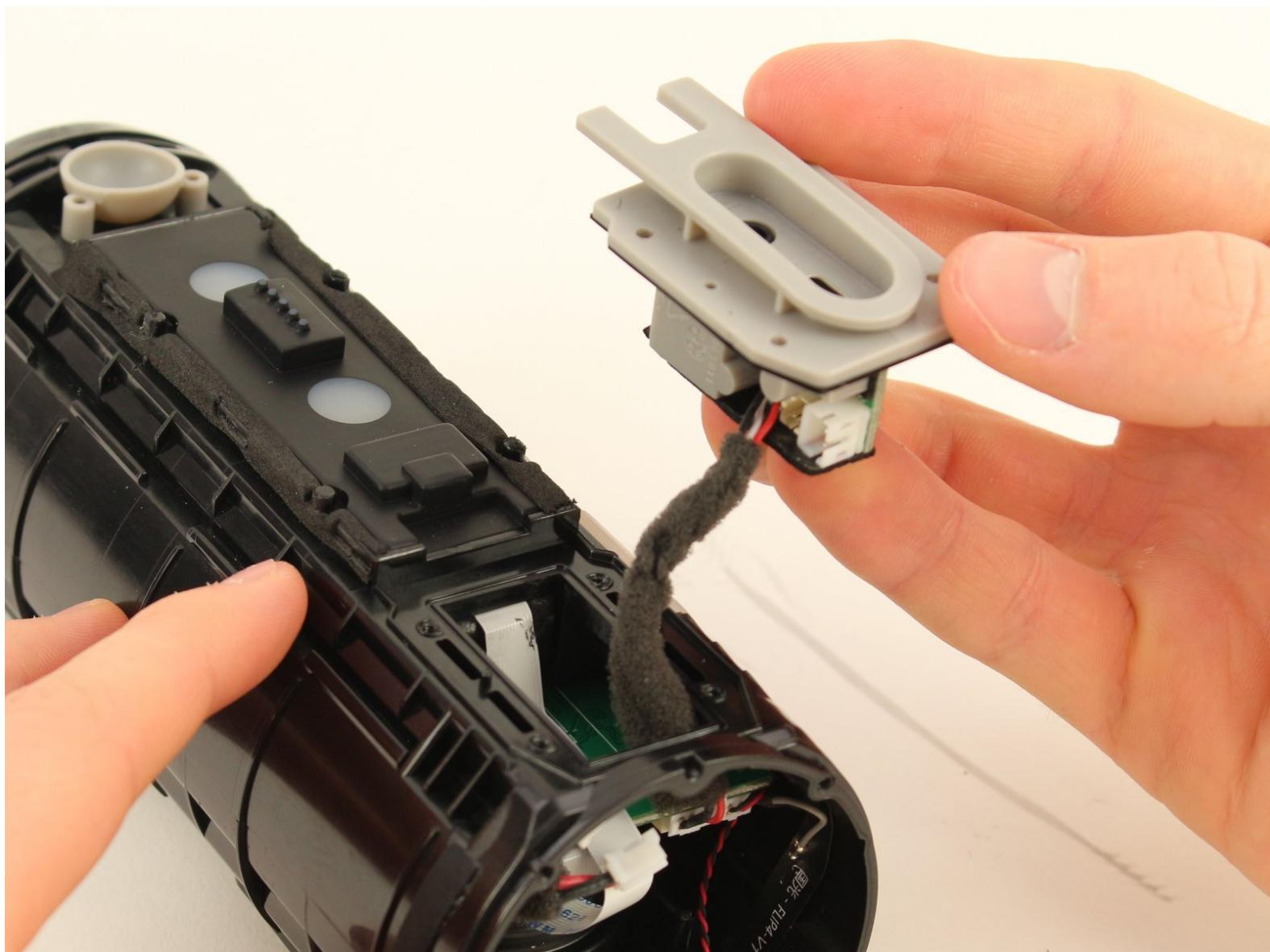




JBL Flip 4 USB Port Replacement

This guide tells how to replace the USB Port on your JBL Flip 4.

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INTRODUCTION

If your speaker is experiencing trouble charging or if the USB port seems loose, electrical connections for power may have been damaged. A USB port replacement may be necessary. This guide walks you through on removing the USB port.

TOOLS:

- [JIS #0 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [ESD Safe Tweezers Blunt Nose](#) (1)

Step 1 — Shell



- Insert the plastic opening tool in the crack in between the cover and the rubber spine with the power button.
- Pry off the cover, beginning with the side without the volume and bluetooth buttons.

(i) When prying the cover off, the six clips (three along each side of rubber spine) that attach the cover to the speaker will make snapping sounds.

- Pull the cover off with your thumbs.

Step 2

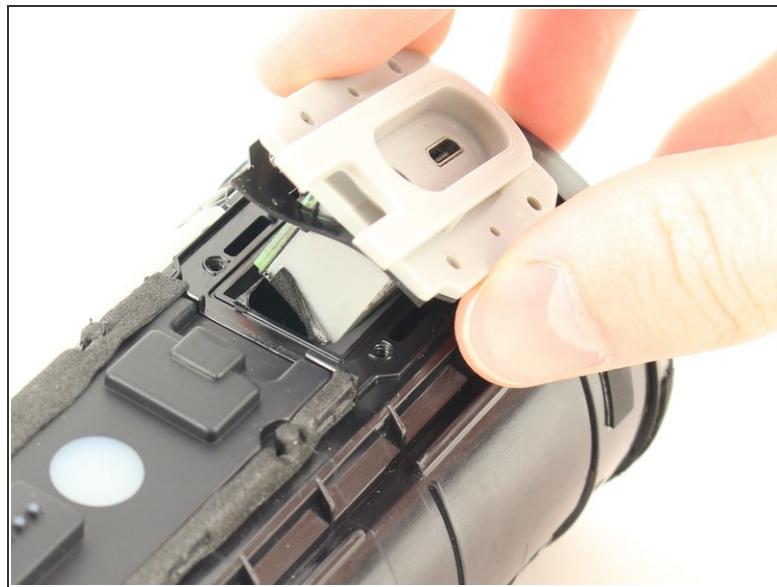
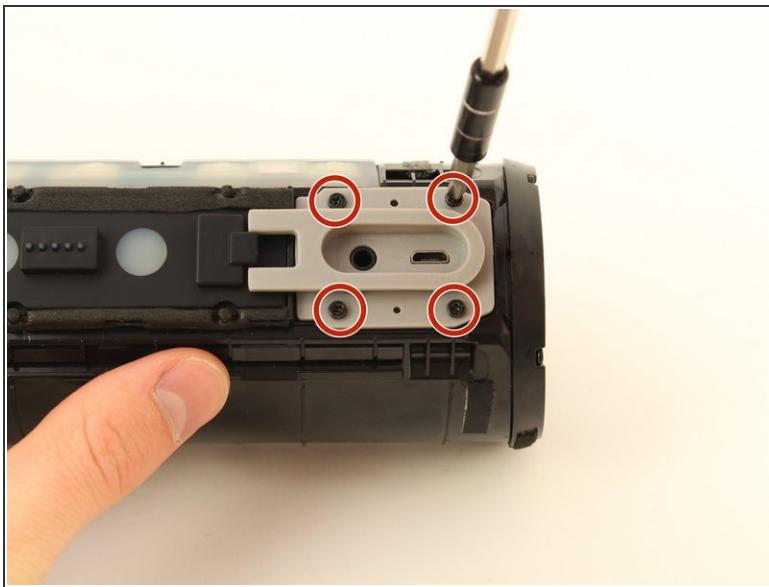


- Remove four 13 mm JIS #0 screws attaching the rubber spine to the speaker, located on both sides of the inside of the speaker.
- Use the plastic opening tool to release the clips holding the central part of the rubber spine.
- Pry away one end of the rubber spine with your thumbs and it should come off.

(i) Prying off the spine may take some persuading.

⚠ The speakers are strong magnets. Keep it away from other sensitive electronics.

Step 3 — USB Port



- Remove the four 9mm Phillips #1 screws holding the gray USB port.
- Loosen the USB cover's gray casing using your hands.

Step 4



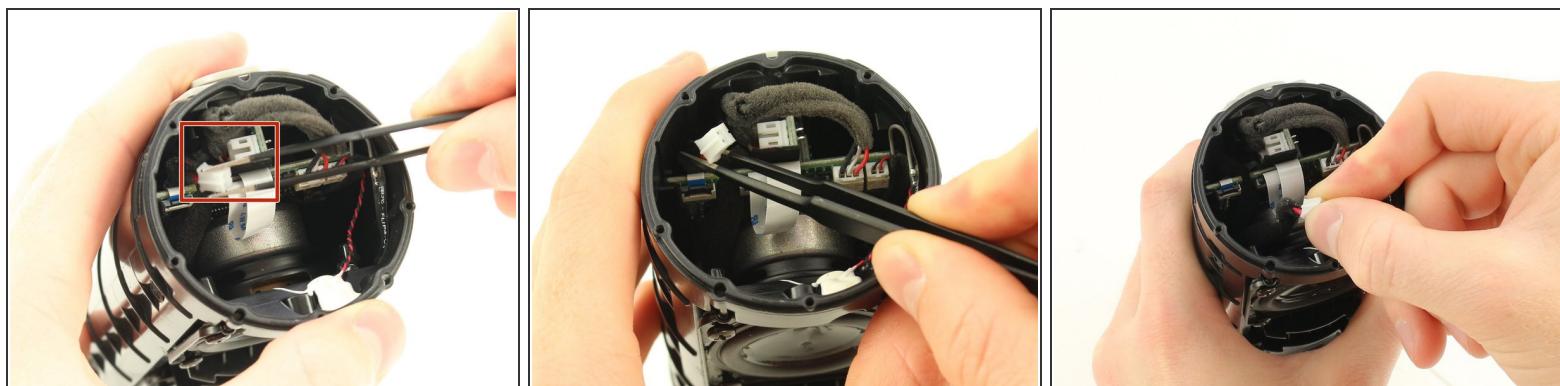
- Remove the five 9mm Phillips #1 screws to remove the endcap.

Step 5



- Pull the wire coated with dark gray foam out from the space where it is tucked and move it out of the way.

Step 6



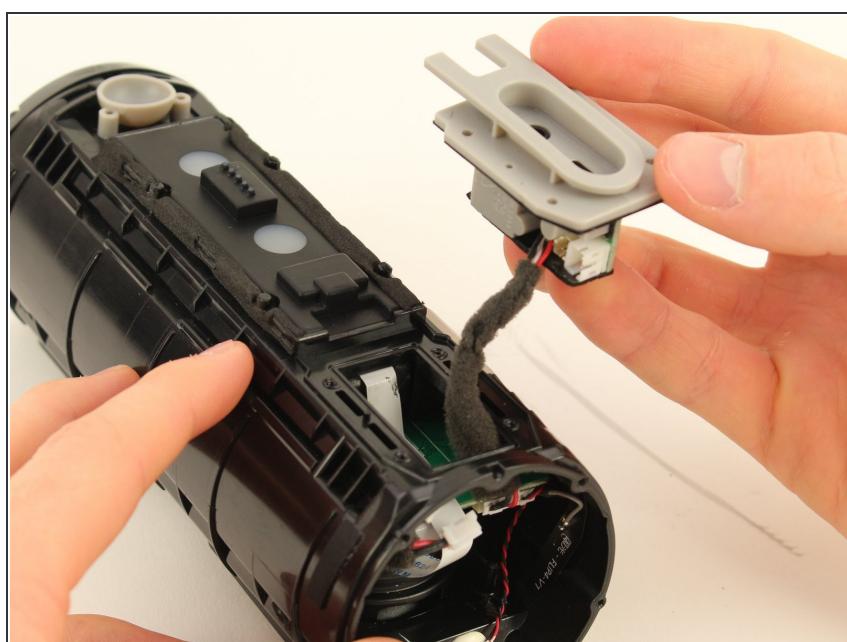
- Unhook the white plug attached to the small circuit board hanging from the gray micro USB casing using the ESD Safe Blunt Nose Tweezers.
- Move the plug out of the way by pulling it through the gap in the large circuit board to get to the next plug behind it.

Step 7



- Unhook the other smaller white plug behind the previous plug from the same small hanging circuit board using the tweezers.

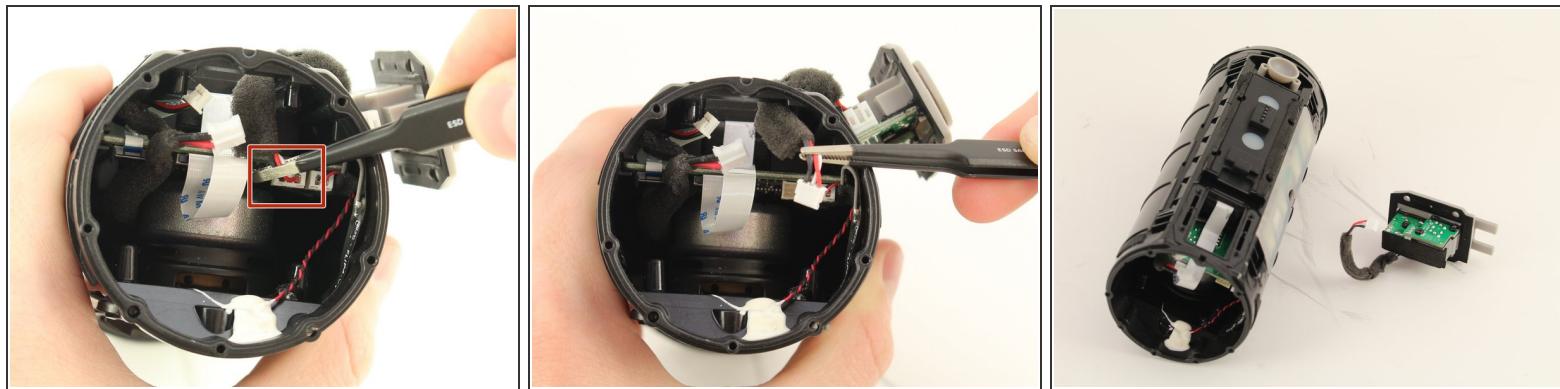
Step 8



- Pull the gray USB port out of the speaker.

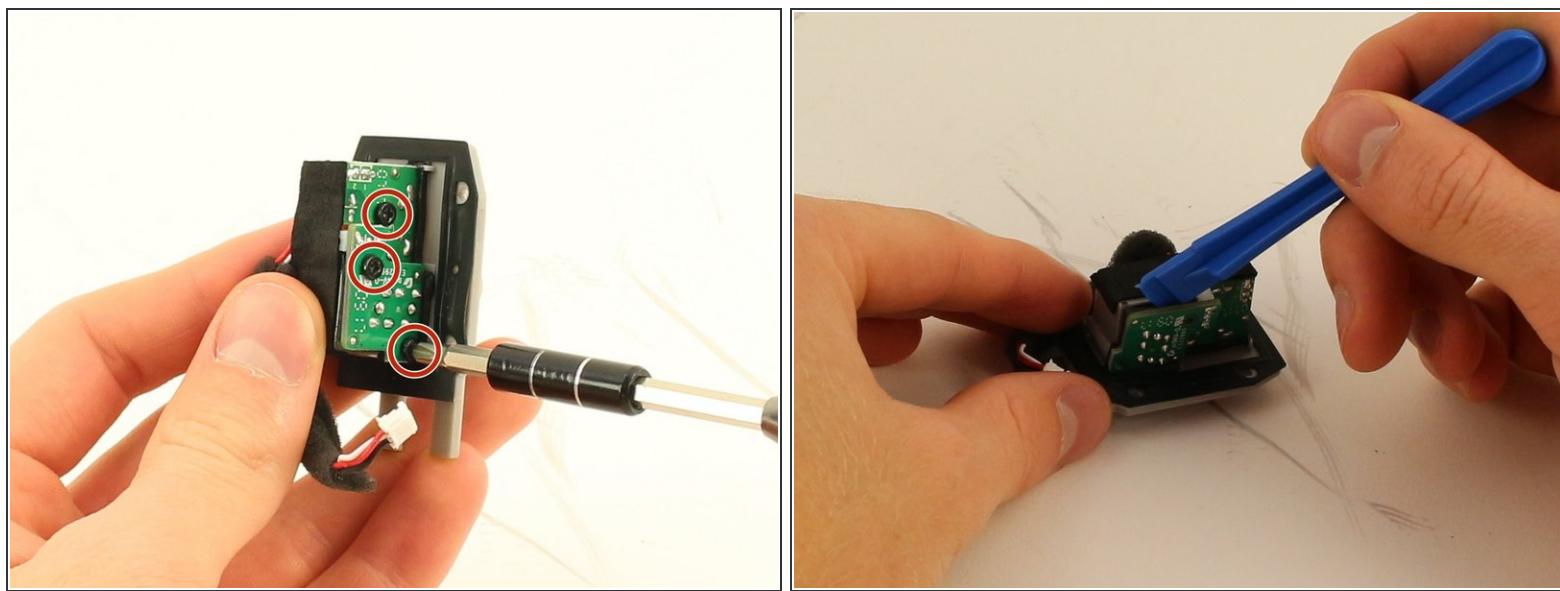
i Do not yank on this component as it is still attached by wires.

Step 9



- Unhook the small white plug attached to the main circuit board that is holding the USB port to the speaker.
- Remove the USB port component from the speaker.

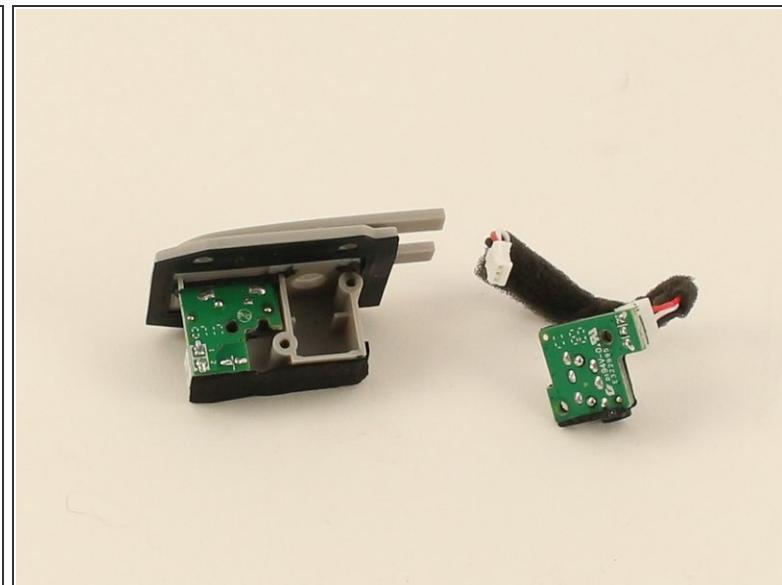
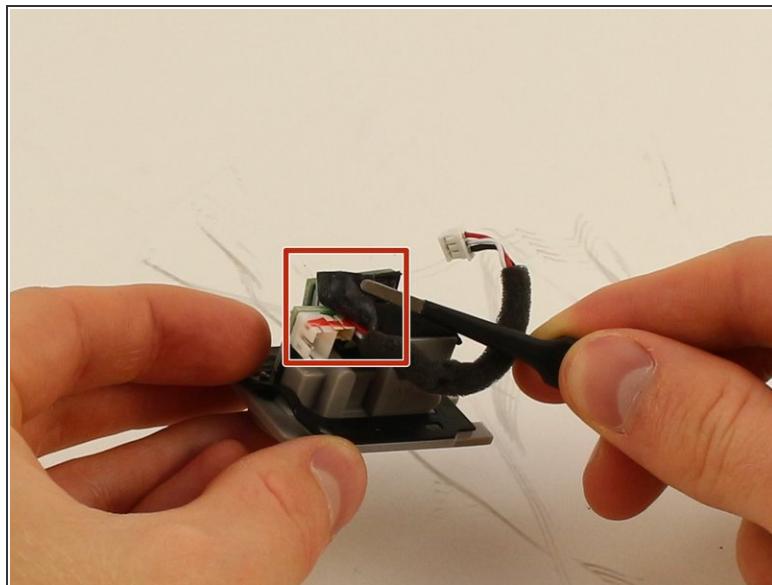
Step 10



- Remove three 9mm Phillips #1 screws holding the two small circuit boards to the USB port component.
- Pry off the top small circuit board with the plastic opening tool.

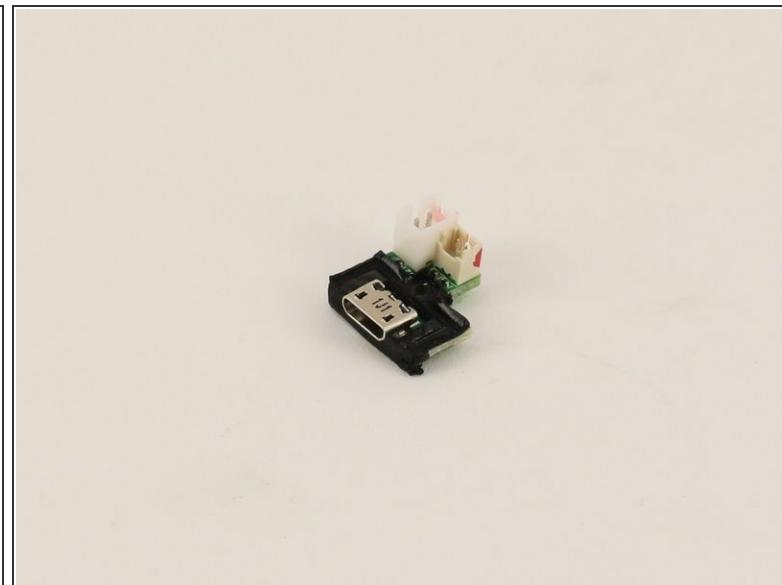
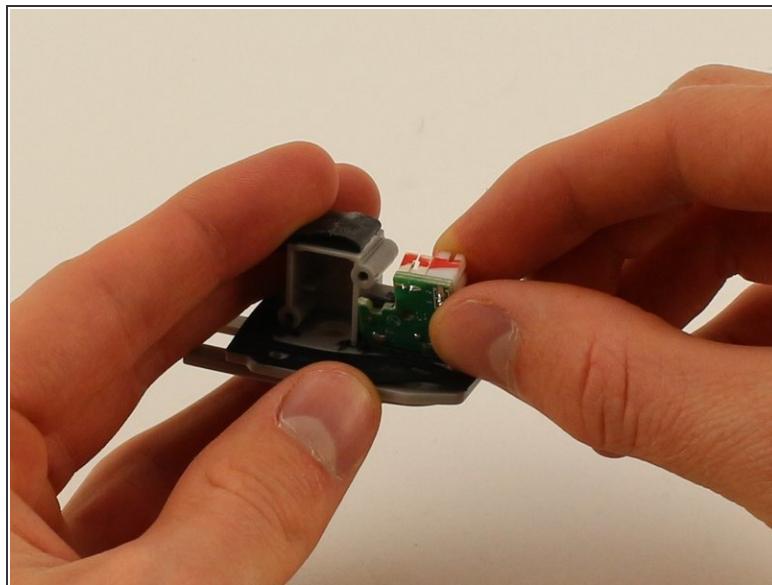
(i) You will have to use some force to remove this board as it is glued down.

Step 11



- Peel back the black adhesive on the bottom side of the component with the tweezers and remove the wires underneath.
- Remove the first small circuit board and attached wires.

Step 12



- Remove the second circuit board by pulling on it with your hands.
- ⓘ You may need to pull hard on this small circuit board as it is also glued in some places.

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