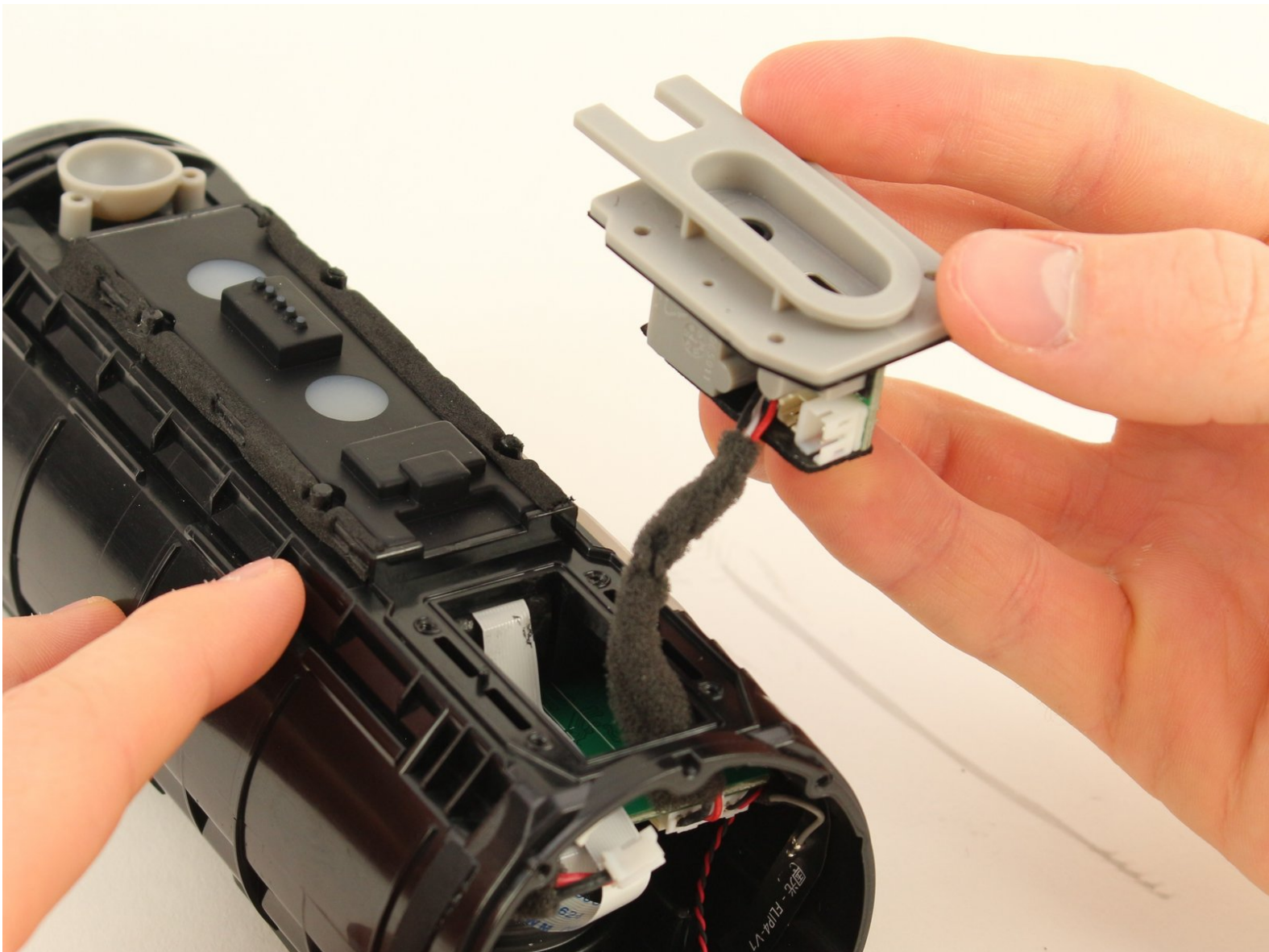




# JBL Flip 4 USB Port Replacement

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)
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## 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.
- ! Watch out not to damage the clips on the buttons' side, pry open with caution.
- Pull the cover off with your thumbs.

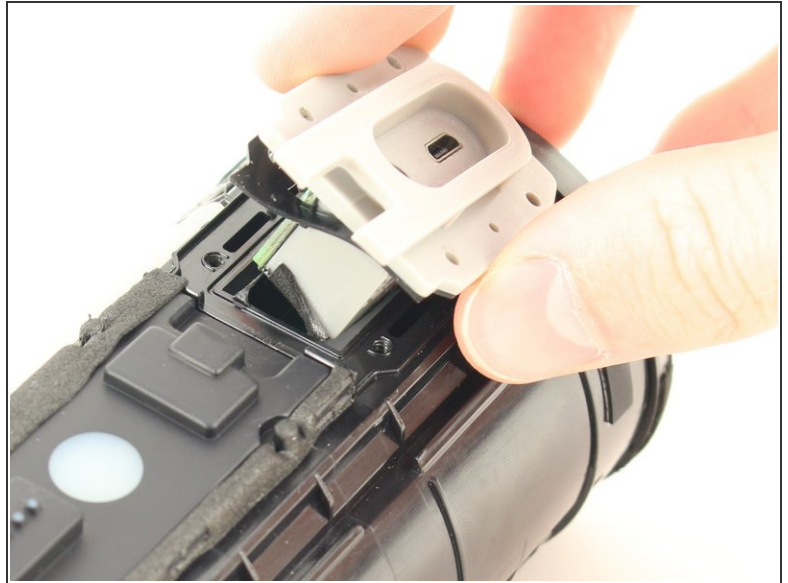
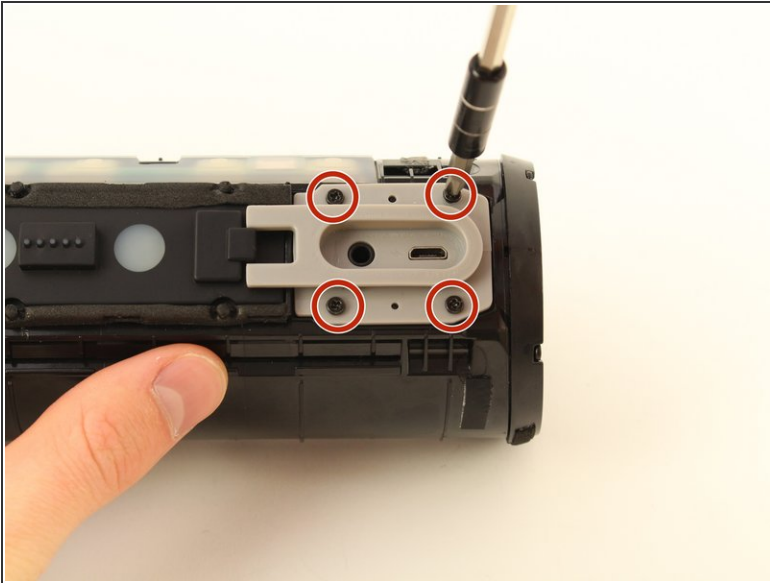
## Step 2



- 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.
-  Prying off the spine may take some persuading.
-  The speakers are strong magnets. Keep it away from other sensitive electronics.

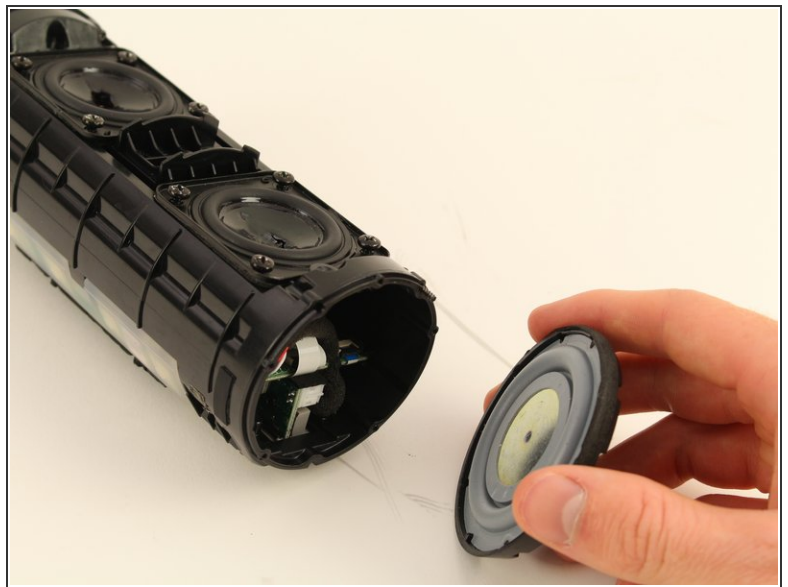


### Step 3 — USB Port



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

### Step 4



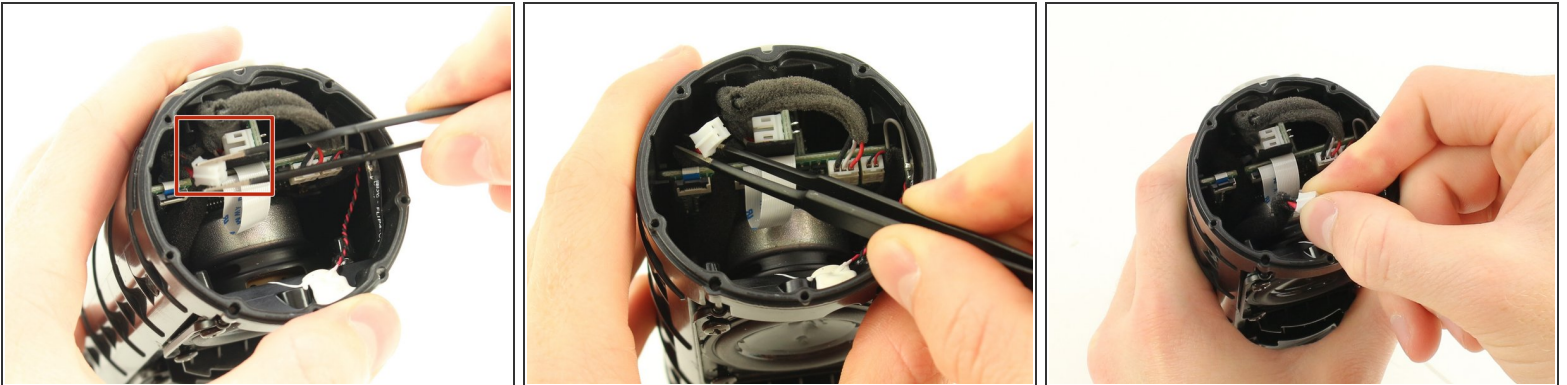
- Remove the five 9mm Phillips #1 screws to remove the endcap.

## 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.

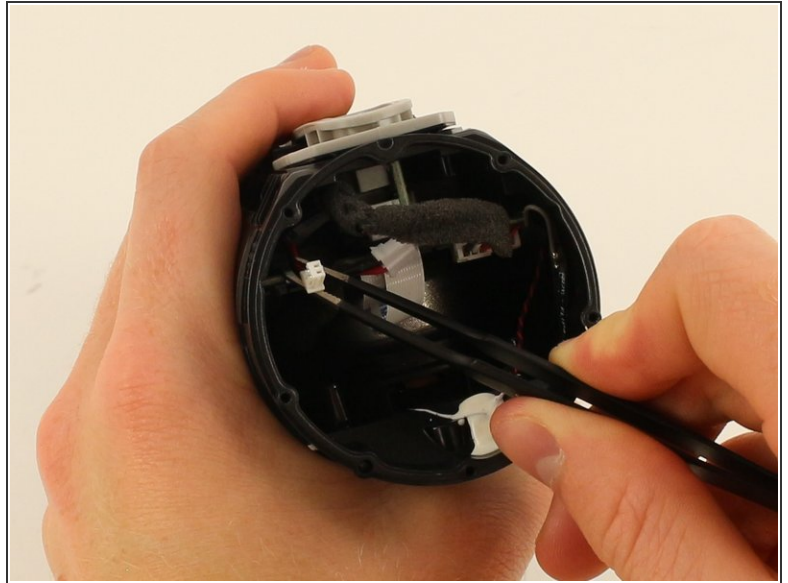
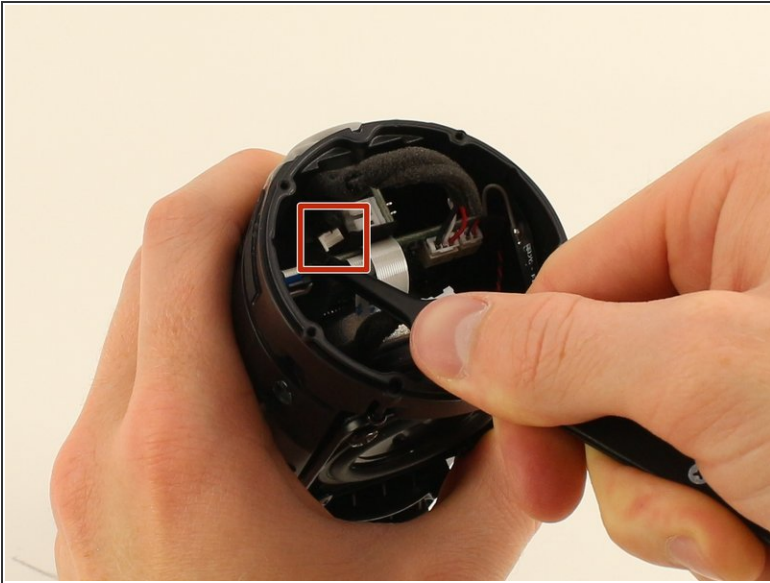
## Step 6



- 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.

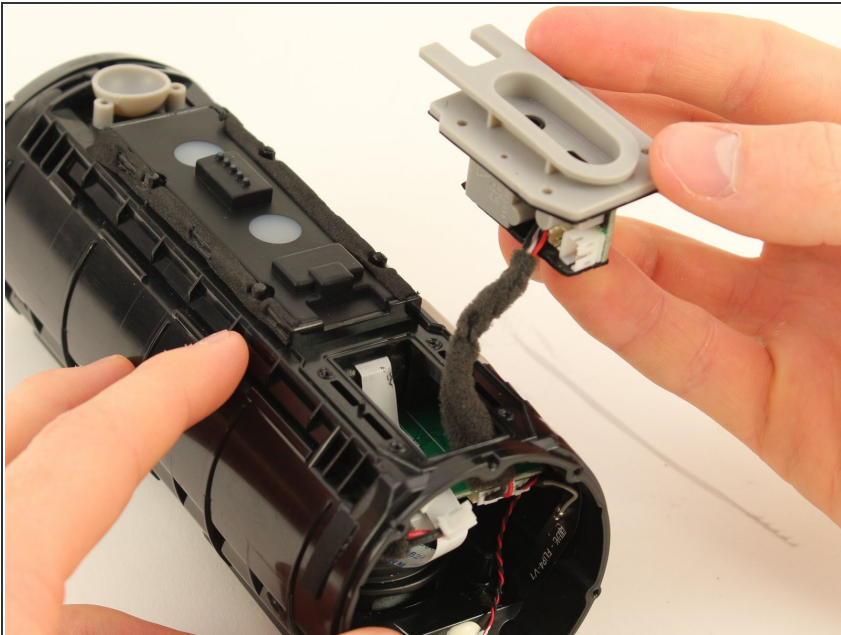


## Step 7



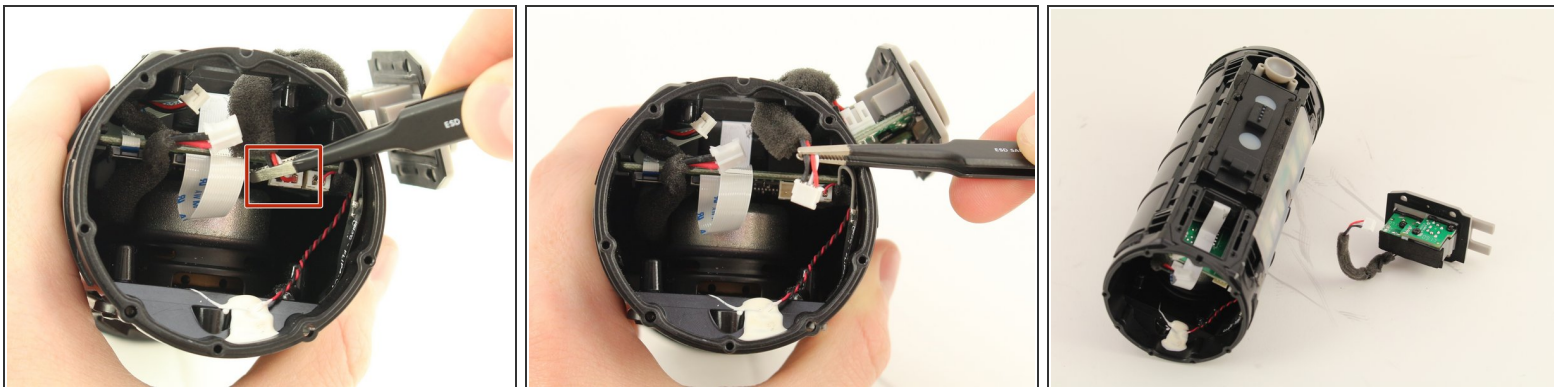
- Unhook the other smaller white plug behind the previous plug from the same small hanging circuit board using the tweezers.

## Step 8



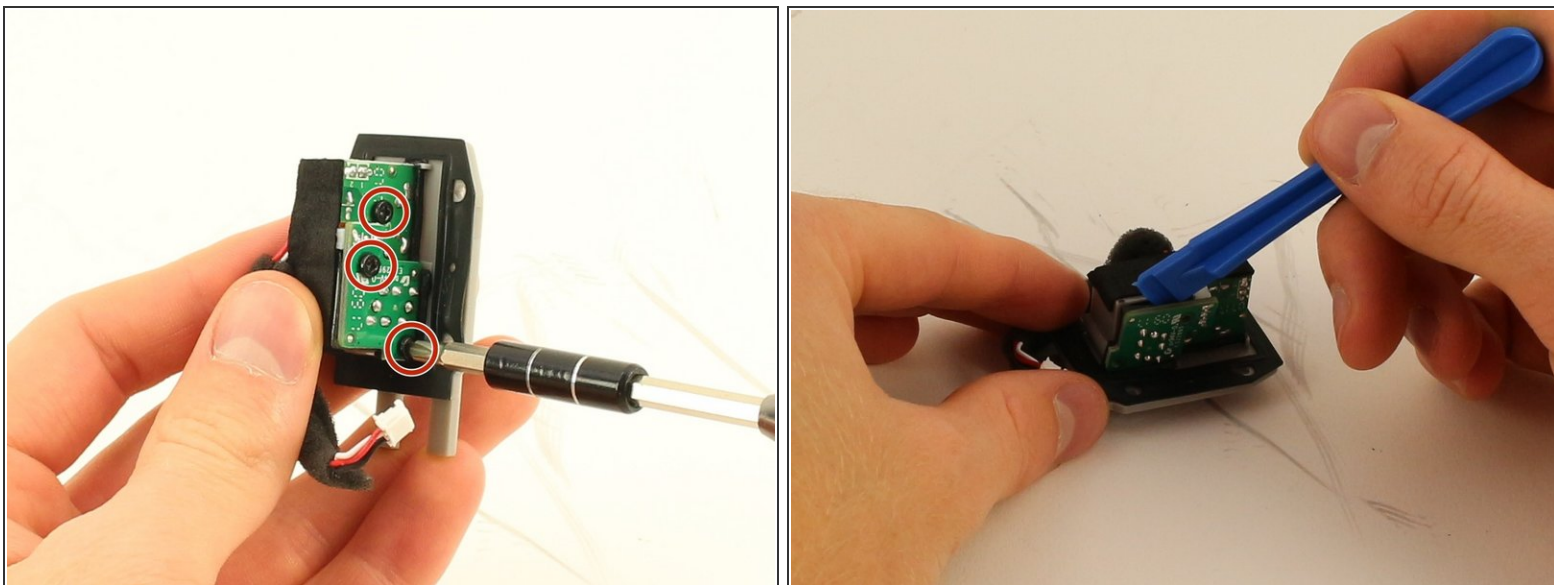
- Pull the gray USB port out of the speaker.
- ⓘ Do not yank on this component as it is still attached by wires.

## 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.

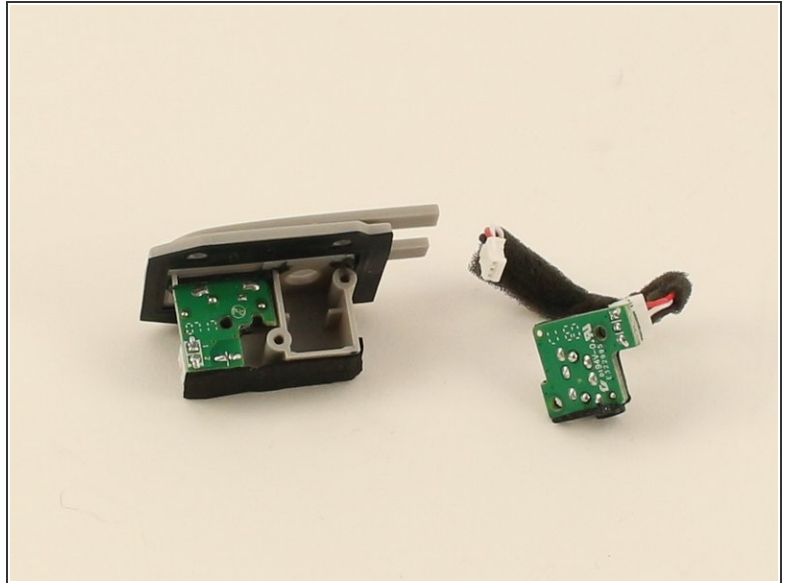
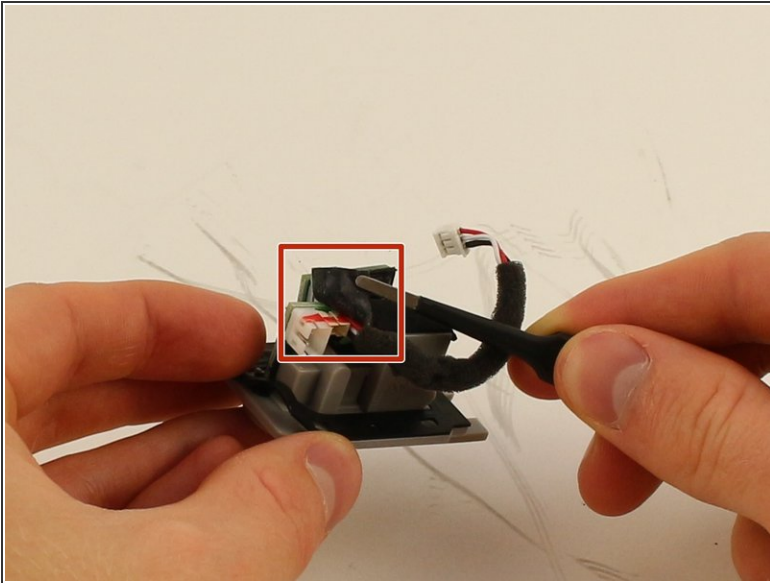
## Step 10



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

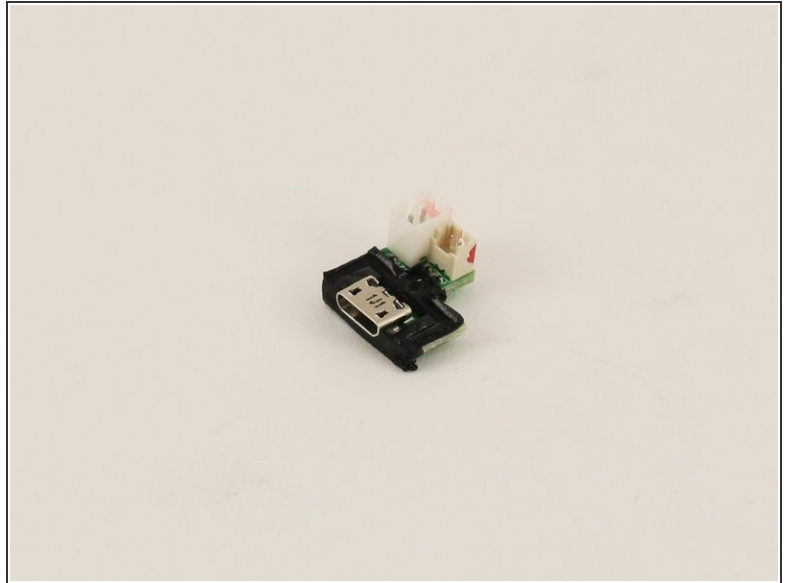
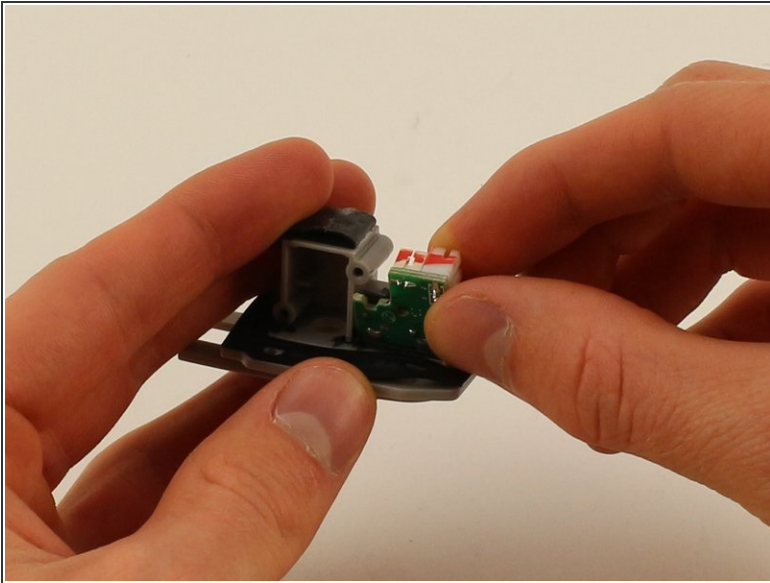


## Step 11



- 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.