AmazonBasics BTV1 Micro USB Jack Replacement

This guide will demonstrate how to replace the Micro USB Jack on your AmazonBasics BTV1.

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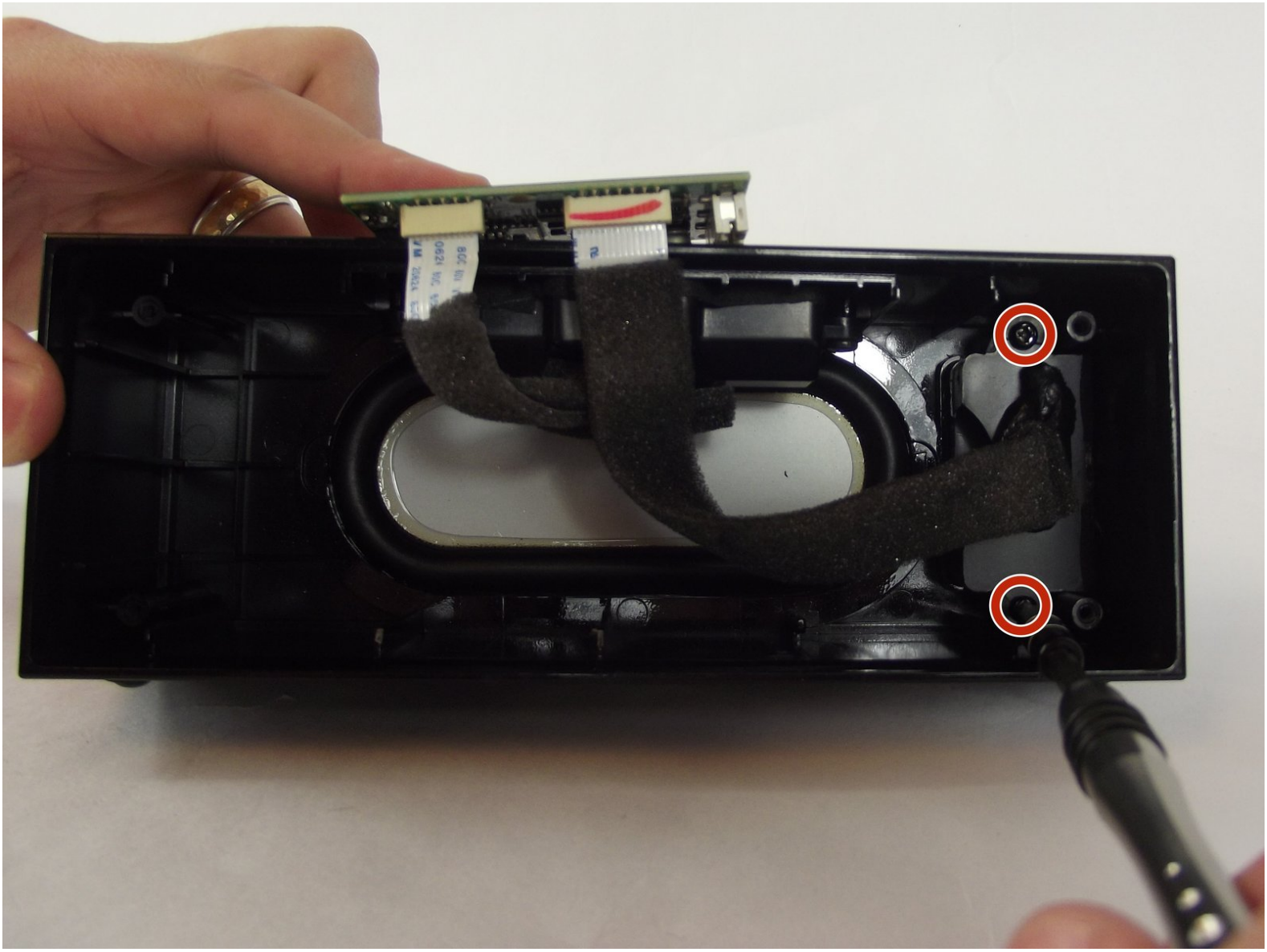


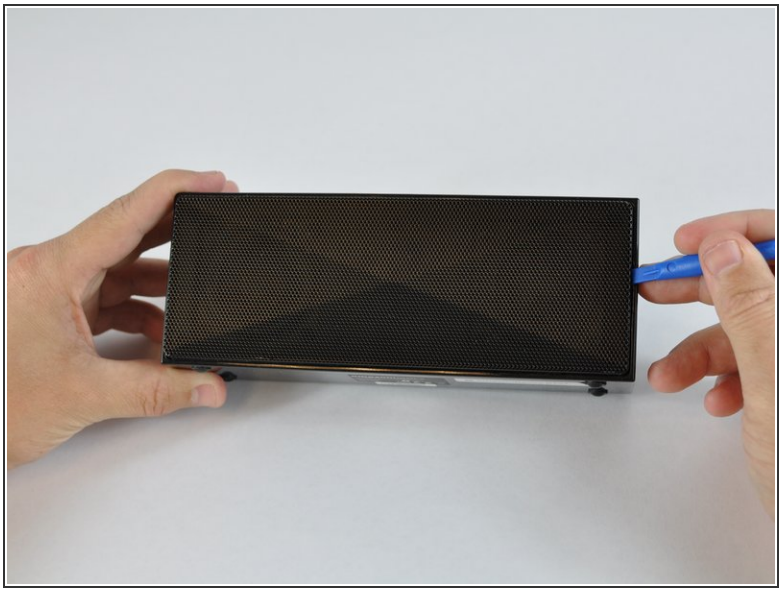
INTRODUCTION

Sometimes the Micro USB Jack will stop working properly and may need replacing. This guide requires use of a Soldering Iron and should only be attempted by those with soldering experience. If soldered incorrectly, your device may be permanently damaged.

TOOLS:

- Tweezers (1)
- Phillips #1 Screwdriver (1)
- iFixit Opening Tools (1)
- Soldering Iron (1)

Step 1 — Battery

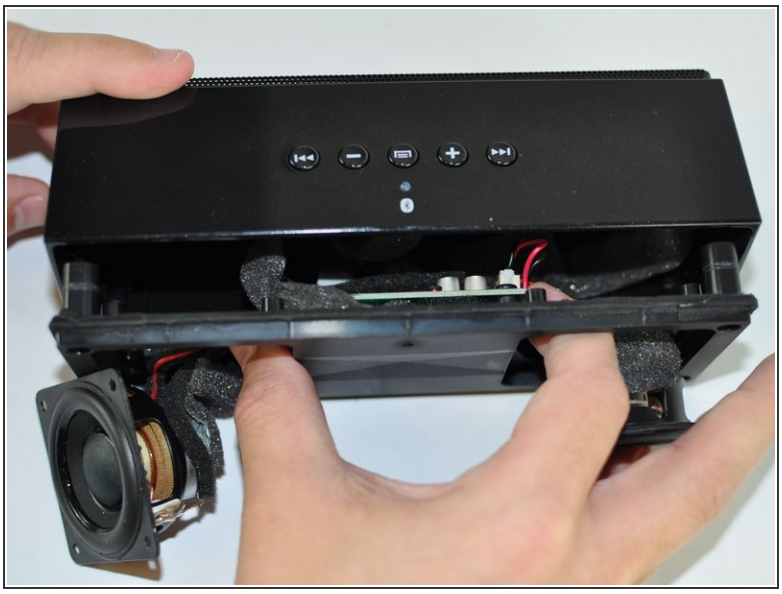


- Hold the speaker firmly and wedge a plastic opening tool in between the faceplate and the body of the speaker.
- Move the tool back and forth along the entire perimeter of the face plate until you feel the plate loosen, then pry the plate off.

Step 2

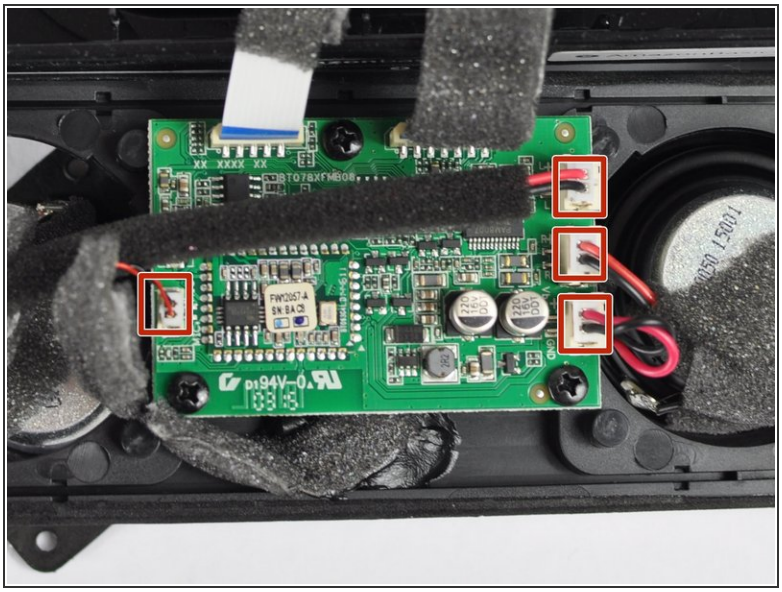
- Using a Phillips #1 screwdriver, remove the four black 10mm screws around each of speakers.
- Using a Phillps #1 screwdriver, remove the four black 10mm screws securing the inside panel to the case.

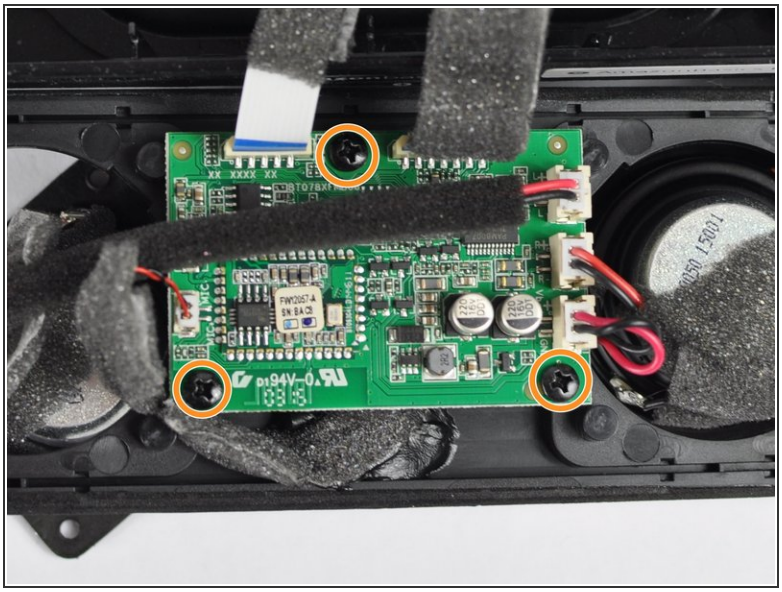
Step 3



- Tilt the case downwards until the speakers fall out of their housings.
- Reach your thumb and forefinger past the speakers and detach the front speaker panel from the unit.

Step 4



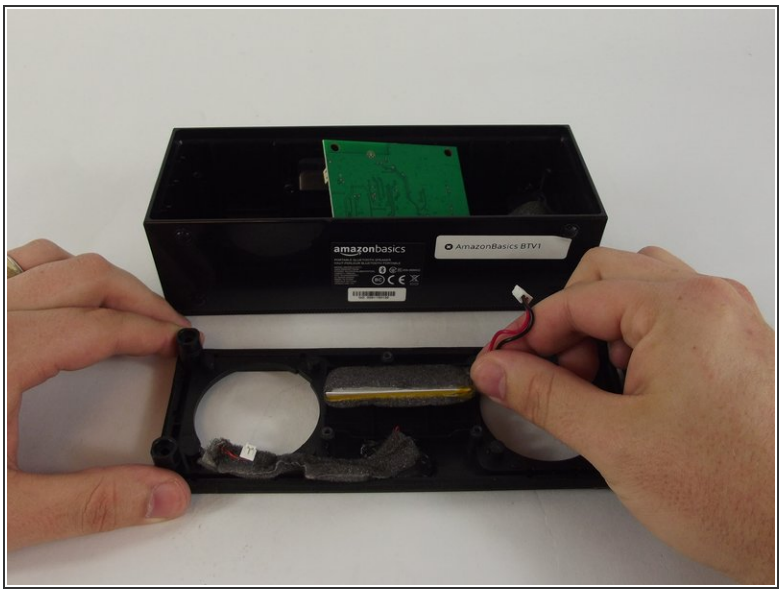


- Gently pull each plastic connector from the motherboard.

Take a note of which connector goes with each component for easy reassembly.

- Use a Phillips #1 screwdriver to remove each of the three black 9.6mm screws from the motherboard.

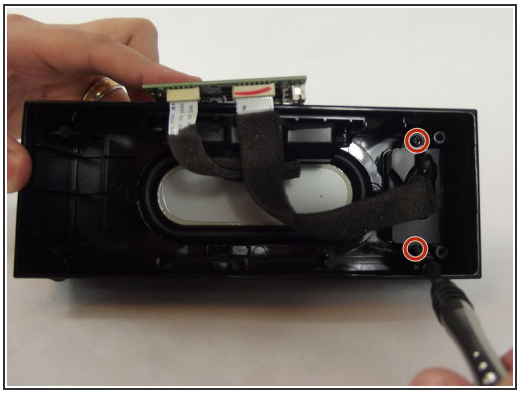
Step 5

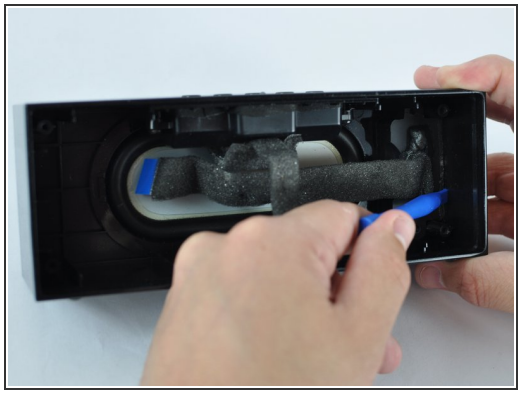


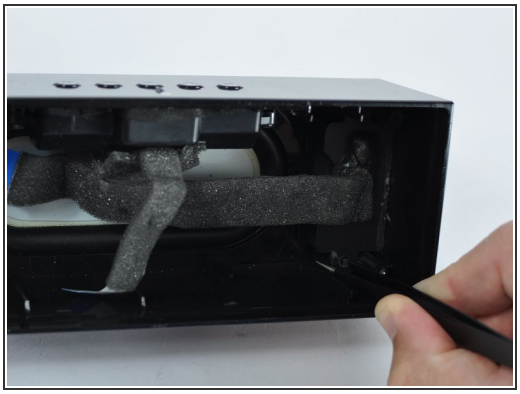
- Lift the motherboard off the face plate, exposing the battery.
- Lift the battery out of its housing.

⚠ Use caution when using tools around the battery; batteries can be dangerous if punctured.

Step 6 — Micro USB Jack

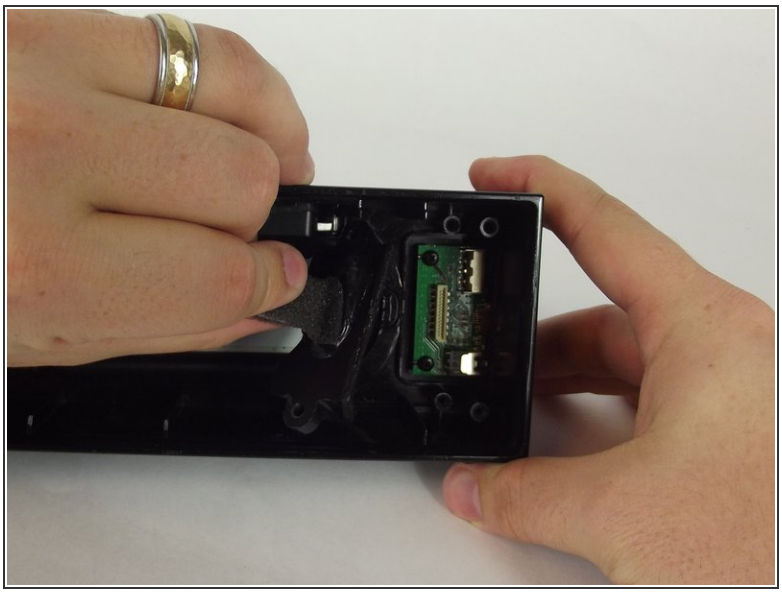


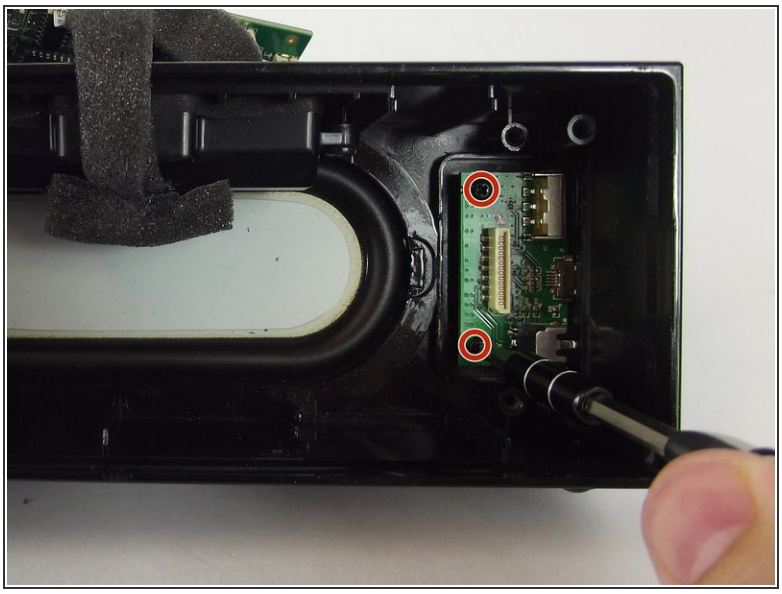




- Using a Phillips #1 screwdriver, remove the two black 10mm screws on the interior of the case on the side with the USB and AUX inputs.
- Use the plastic opening tool and tweezers at different points to work the audio input casing off.

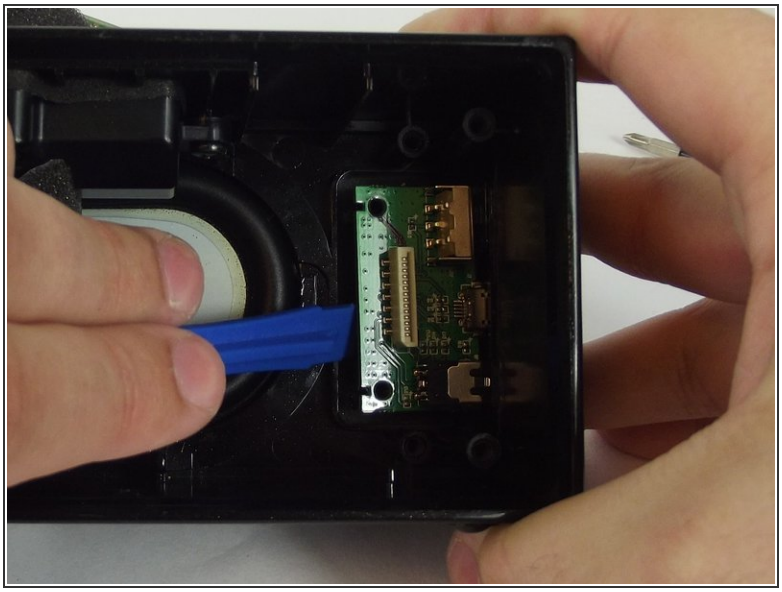
Step 7

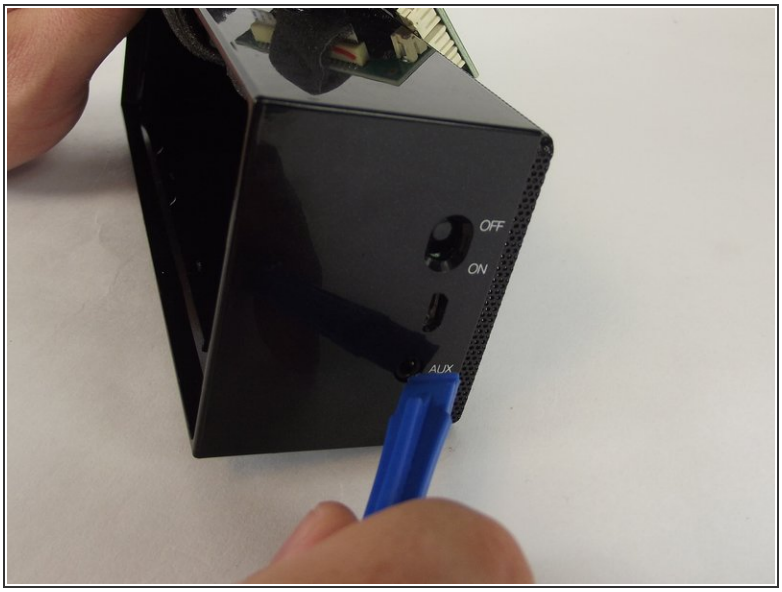




- Use your fingers to pull casing off by the ribbon.
- Use a Phillips #1 screwdriver to remove the two 7.6mm screws that hold the board in place.

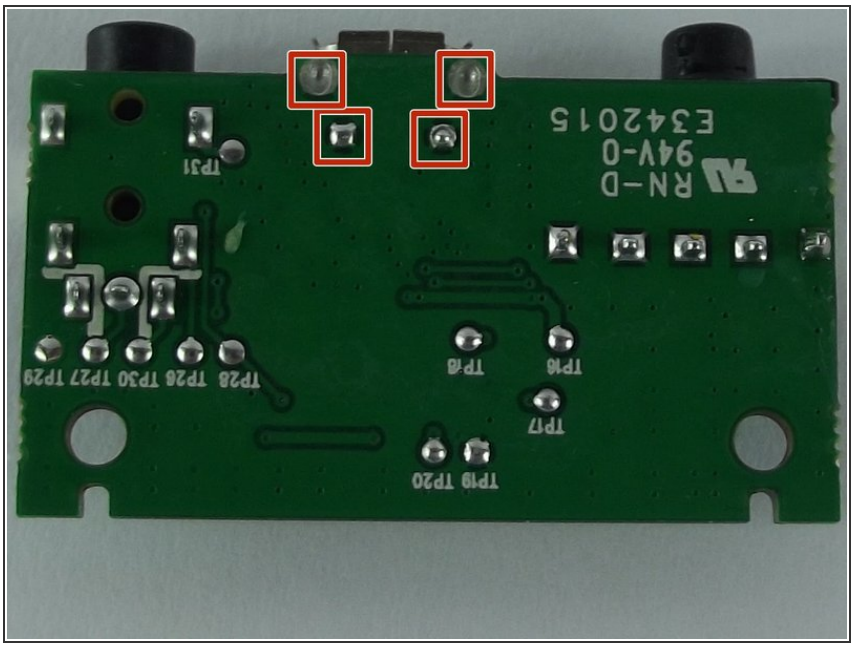
Step 8





- Use plastic opening tool to lift up the board.
- Use plastic opening tool to gently push the aux input jack out of its housing.

Step 9



- Use the soldering iron to heat up solder joint and desoldering wick to remove the solder on each solder pad.

⚠ Do not apply heat from soldering iron for lengthy periods of time as this could potentially damage the board.

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