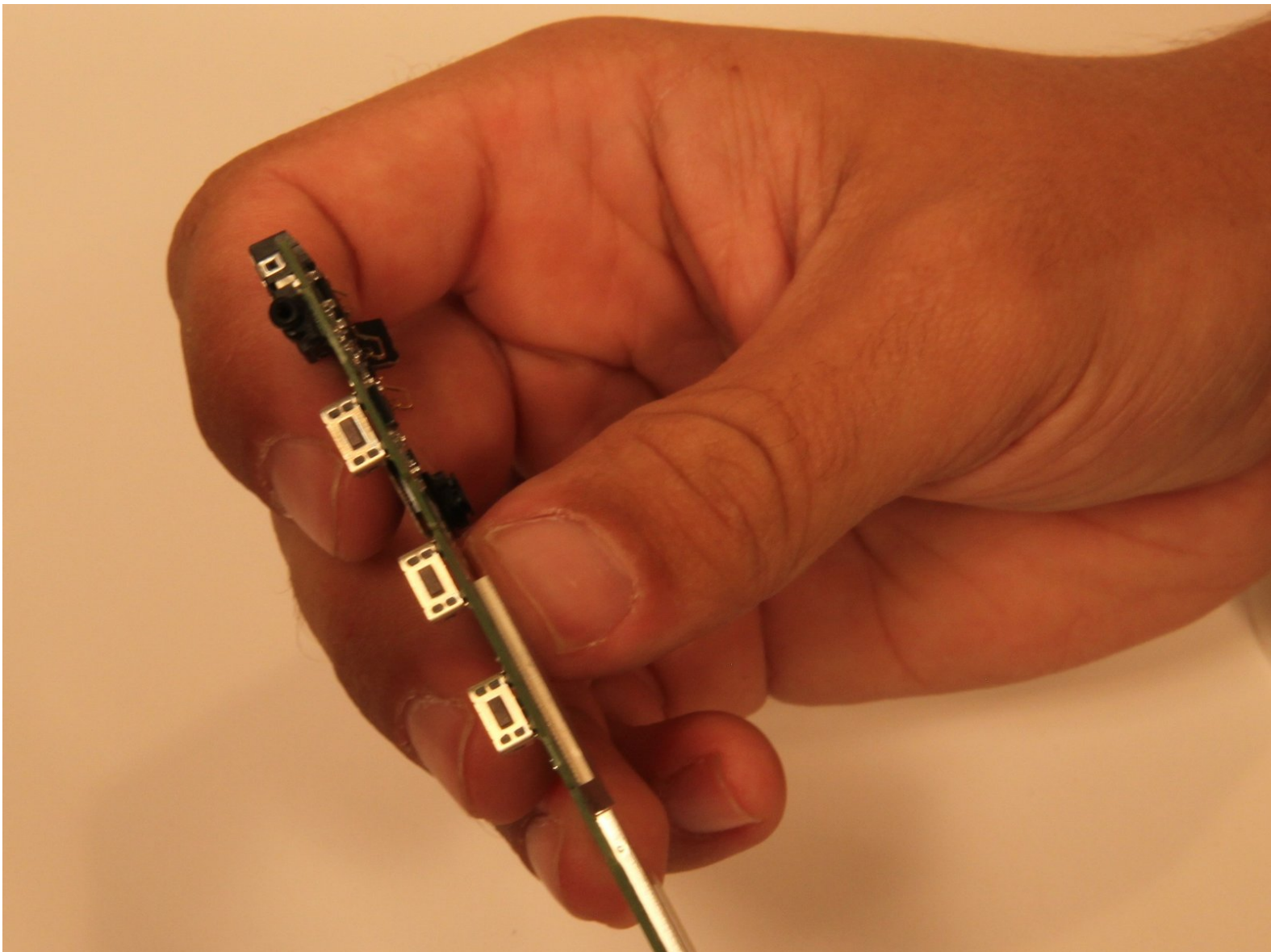




Verizon Ellipsis 7 Power Button Replacement

This guide will show how to replace a defective power button on the Verizon Ellipsis 7.

Written By: Taylor Nieman



INTRODUCTION

This guide will show how to replace a defective power button on the Verizon Ellipsis 7.



TOOLS:

- [Heavy-Duty Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [Soldering Iron](#) (1)
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Step 1 — Power Button



- Power down device by holding down the power button until the screen goes black.
- Remove the SIM card from the device to prevent damage.
 - To remove the SIM card, open the SIM card cover on the side of the device.
 - Push SIM card in, then remove after it pops out with an audible click.

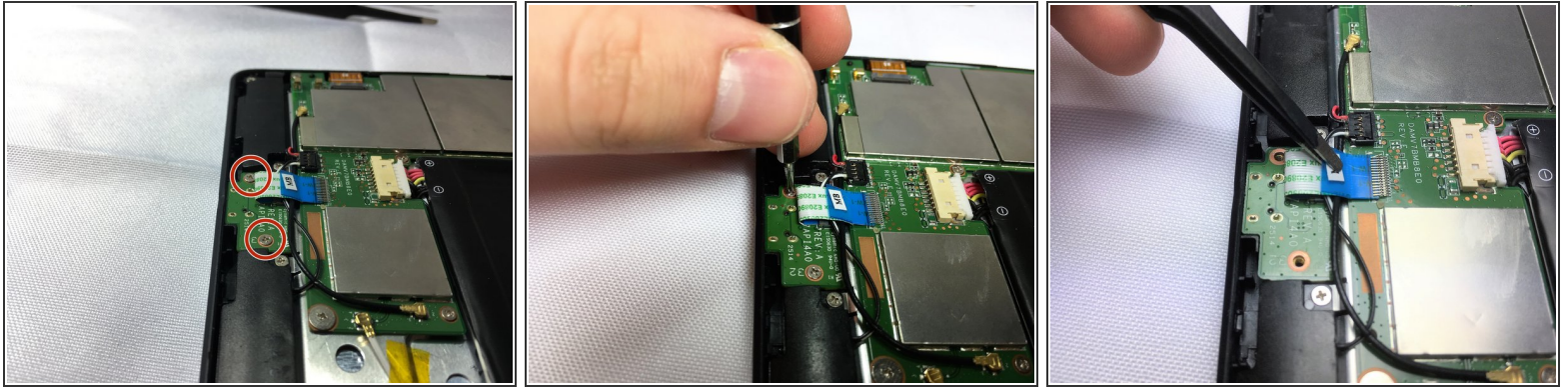
Step 2



- Take off the back panel.
- Pry open the back cover carefully with a plastic opening tool.
- Use the opening tool to disconnect the cover completely. Do not attempt to pull the back cover off with your hands.

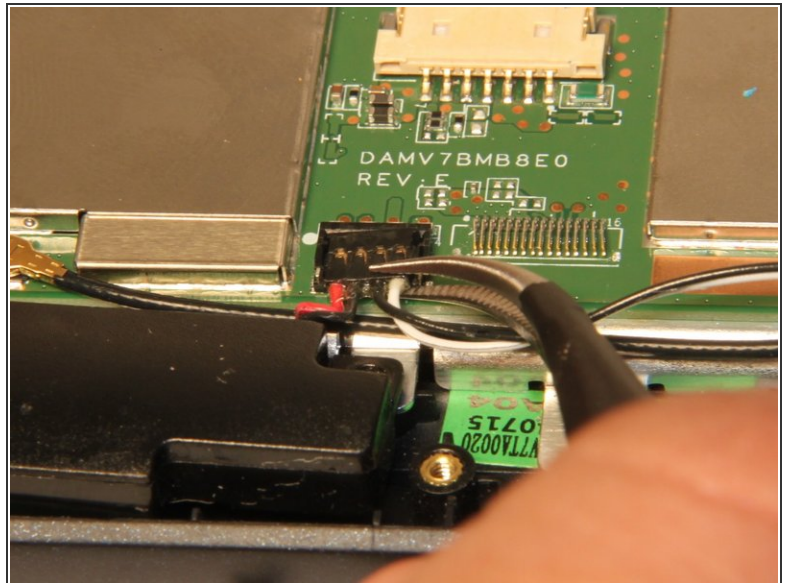
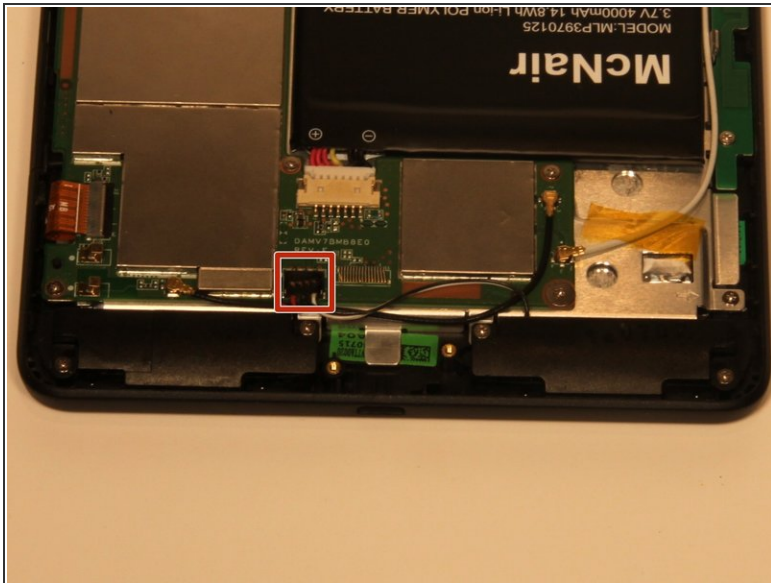
 Be sure to pry open all sides of the device. Attempting to take off the back cover when part of it is attached may snap the cover.

Step 3



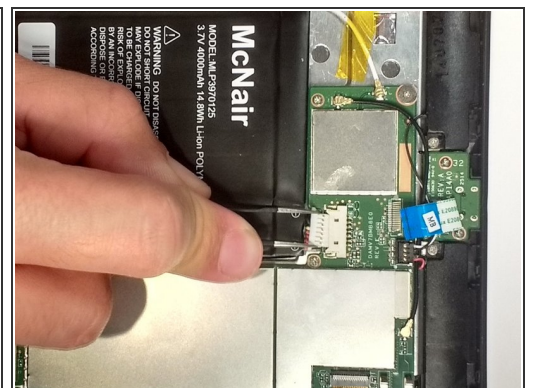
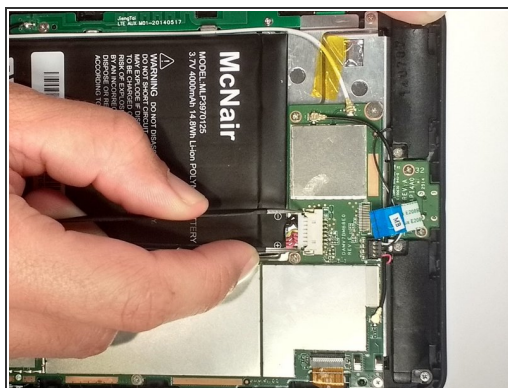
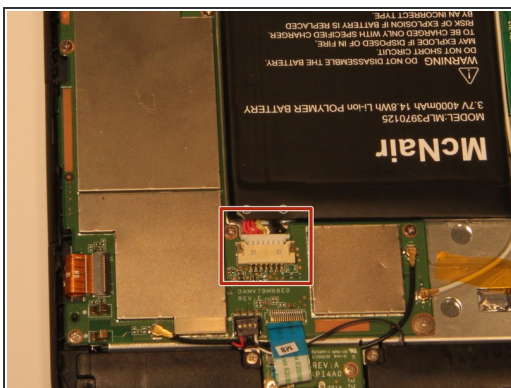
- Remove the charging (micro-USB) port by unscrewing the indicated screws using the Phillips #00 screwdriver.
- Disconnect the ribbon cable connecting the charging port board to the motherboard using tweezers.
 - Use the tweezers to grab the sides of black, plastic connector. Do not grab from the wires or try to wedge it out from the bottom.
- Be extremely careful when disconnecting the ribbon cable. It is very delicate.

Step 4



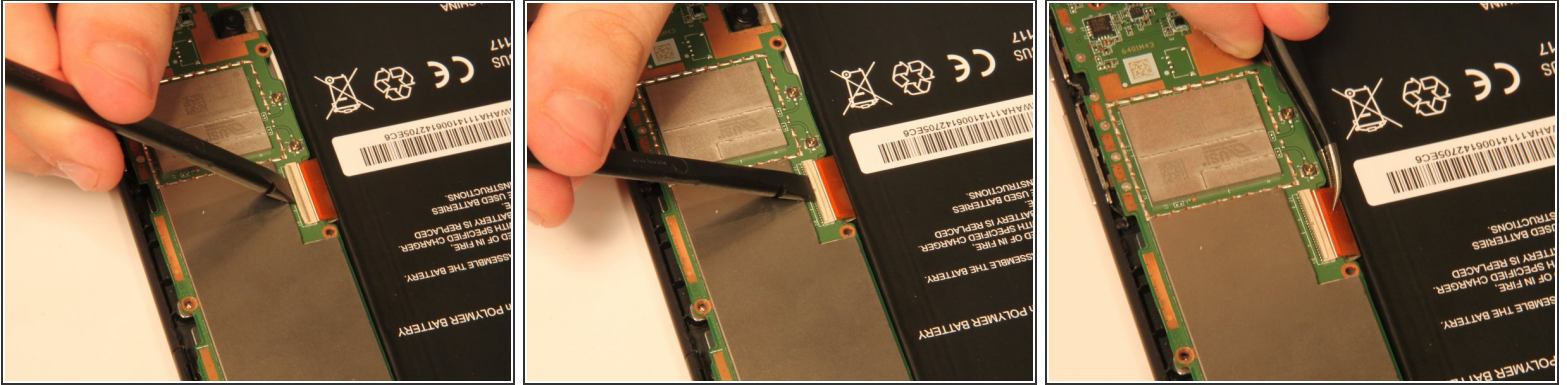
- Disconnect speakers from motherboard.
- Use the tweezers to carefully disconnect speakers from motherboard.

Step 5



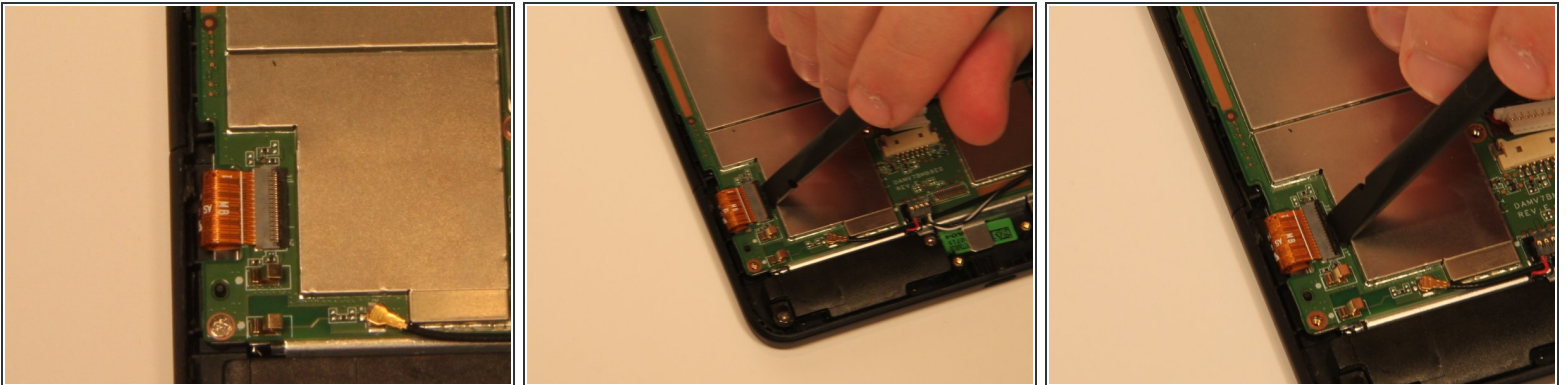
- Disconnect the battery.
- Use tweezers to carefully disengage connector.

Step 6



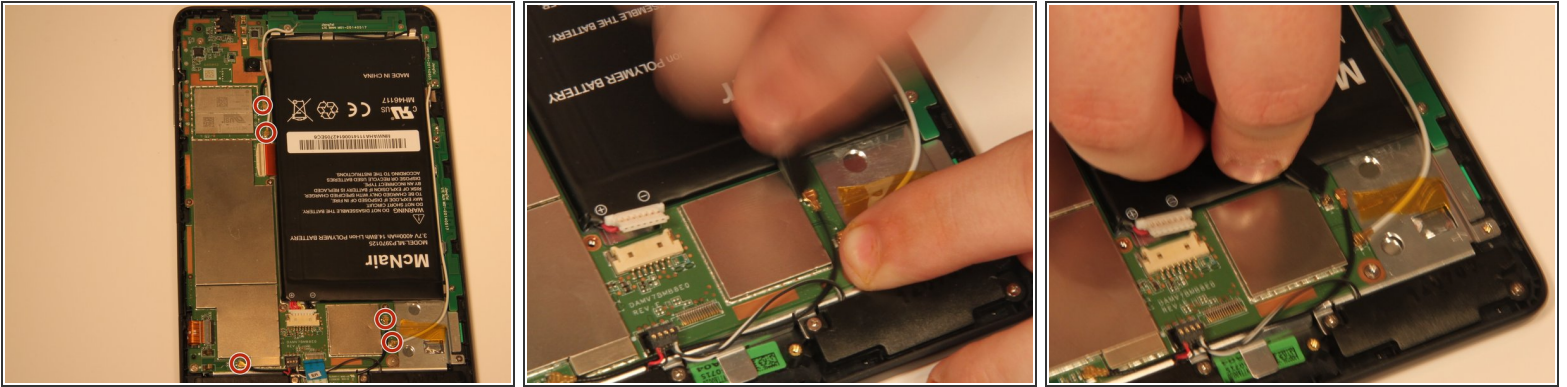
- Disconnect the digitizer ribbon cable.
- Use a nylon spudger to lift back tab.
- After the back tab has been lifted the cable can be removed with tweezers.
- ① When using tweezers, be careful not to damage the ribbon cable.

Step 7



- Disconnect the ribbon cable.
- Use a nylon spudger to lift tab.
- After the tab is lifted, the cable can be removed.

Step 8



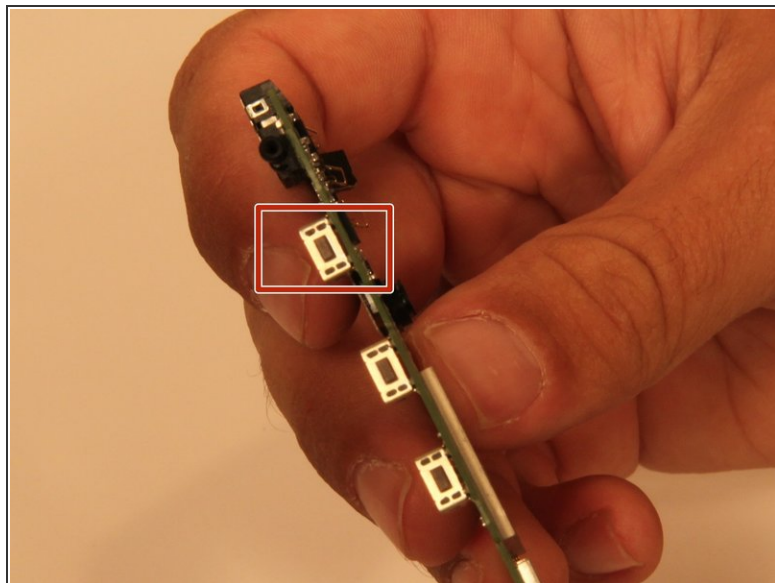
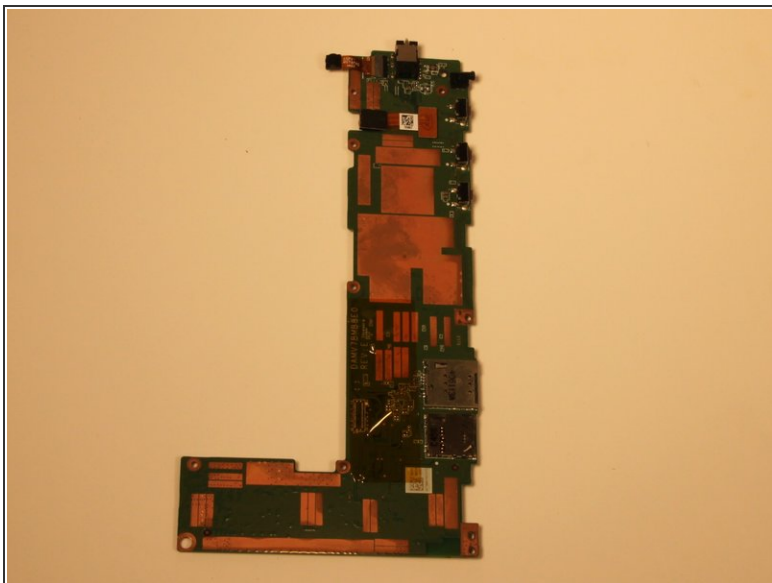
- Disconnect all antenna cables.
- Use a nylon spudger to pop the antenna cable from the base.

Step 9



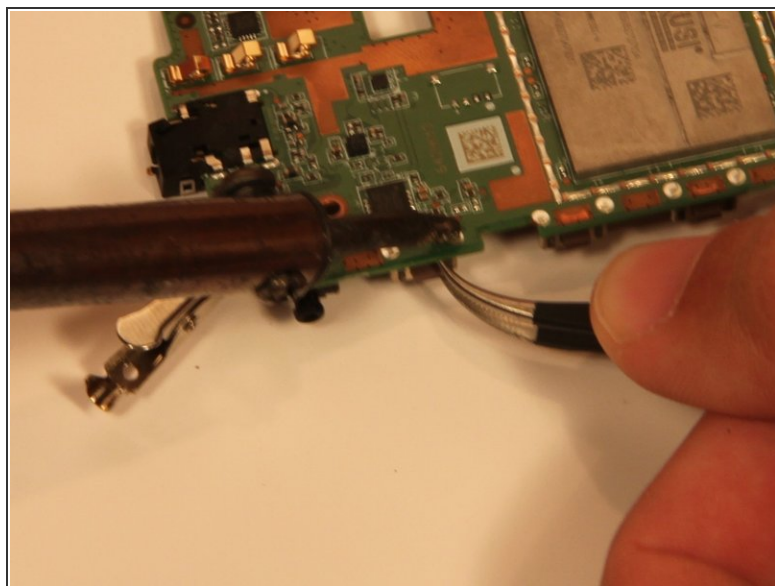
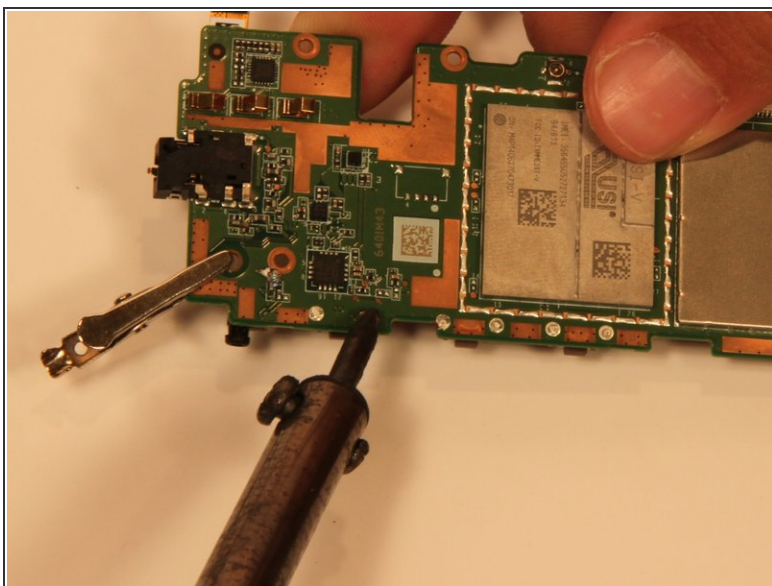
- Remove 9 Phillips #00 screws. The length of 4.76 mm
- There is 1 Phillips #00 screw that is 3.175mm in length. This screw also has a larger head than the rest of the screws.
- Note: when reassembling the motherboard, screw the bigger headed screw in the original location.

Step 10



- Remove the motherboard.
- Locate power button.

Step 11



- Desolder the power button from the motherboard.
- Learn how to solder and desolder components [here!](#)

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