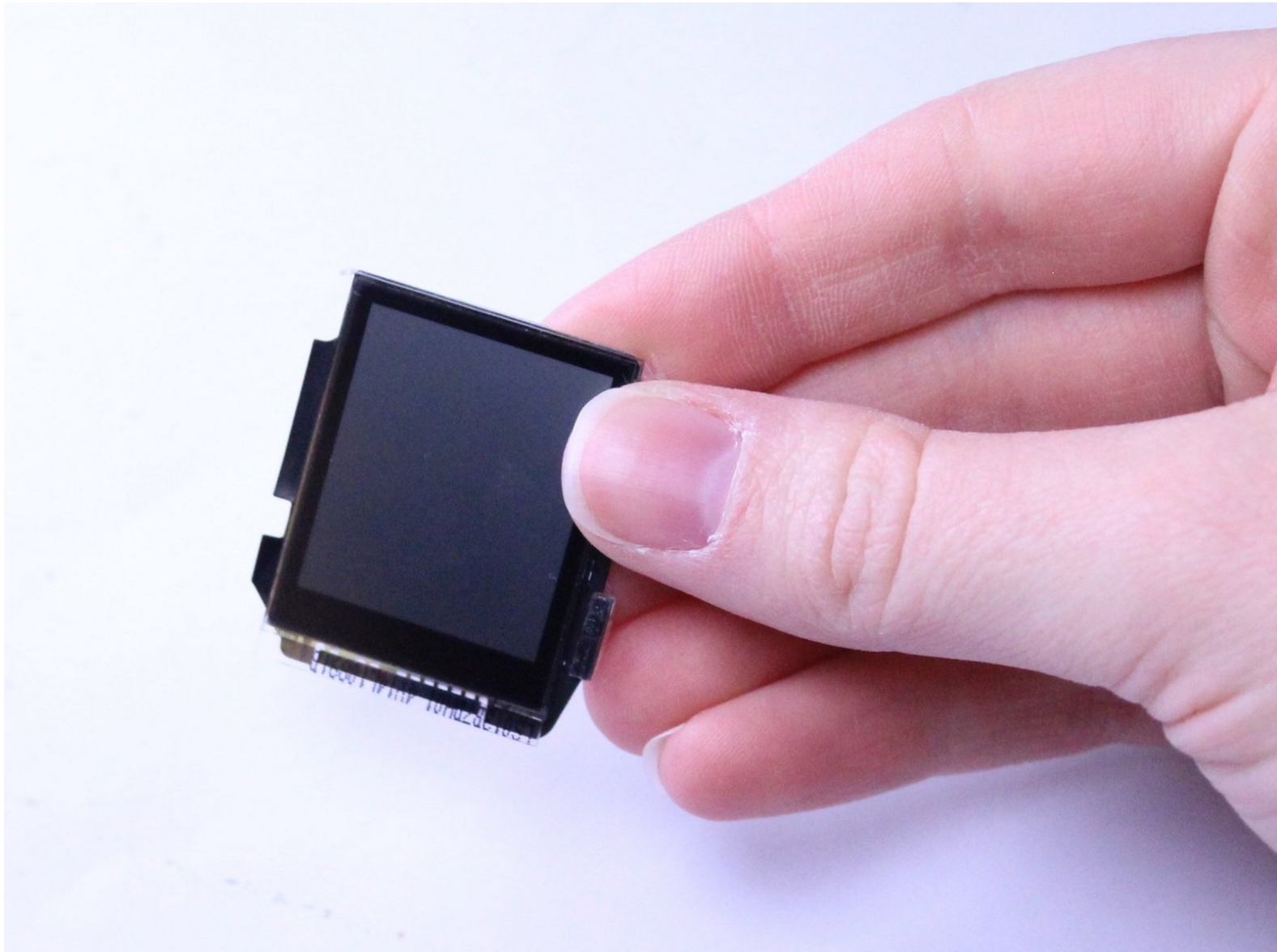




TomTom Runner LCD Screen Replacement Guide

This guide will show you how to open your TomTom Watch and then replace the screen.

Written By: Amber Scarborough



INTRODUCTION

If the screen appears undamaged on the outside, but the screen is still unresponsive to charging or pressing the buttons, then the screen may need to be replaced. Use this guide to learn how to replace the screen.



TOOLS:

- [T5 Torx Screwdriver](#) (1)
 - [Heavy-Duty Spudger](#) (1)
 - [T4 Torx Screwdriver](#) (1)
-

Step 1 — Wristband



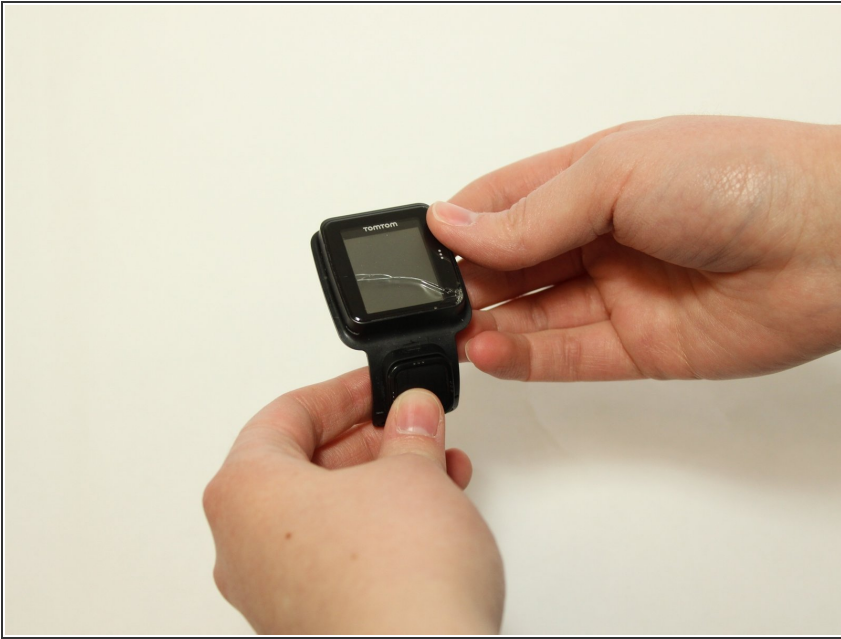
- First, lift the bottom part of the band to start removing the wristband from the button area of the watch.

Step 2



- Continue to lift up on the band until the screen of the watch becomes loose from the band.
 - ⓘ You may need to apply a small amount of force downward on the face of the screen.
- Continue to pull up on the wristband until it is completely off the watch.

Step 3 — Back Panel



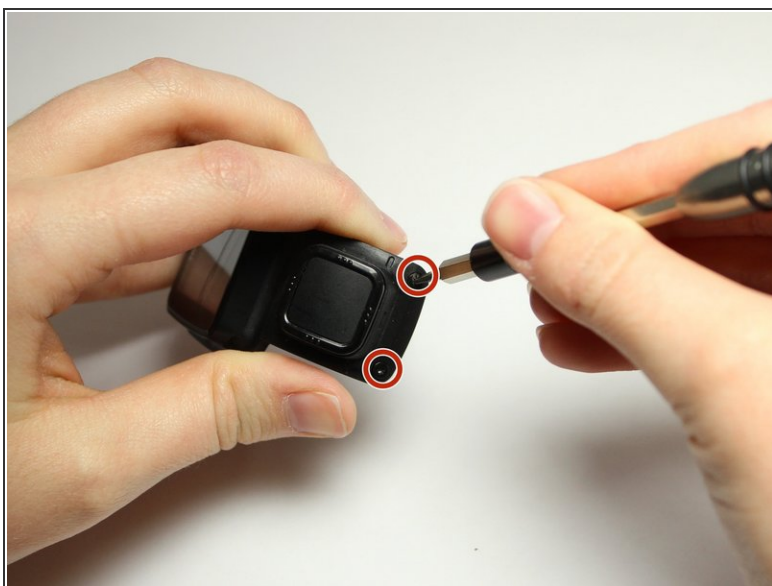
- Grab the watch once it is separated from the wristband.

Step 4



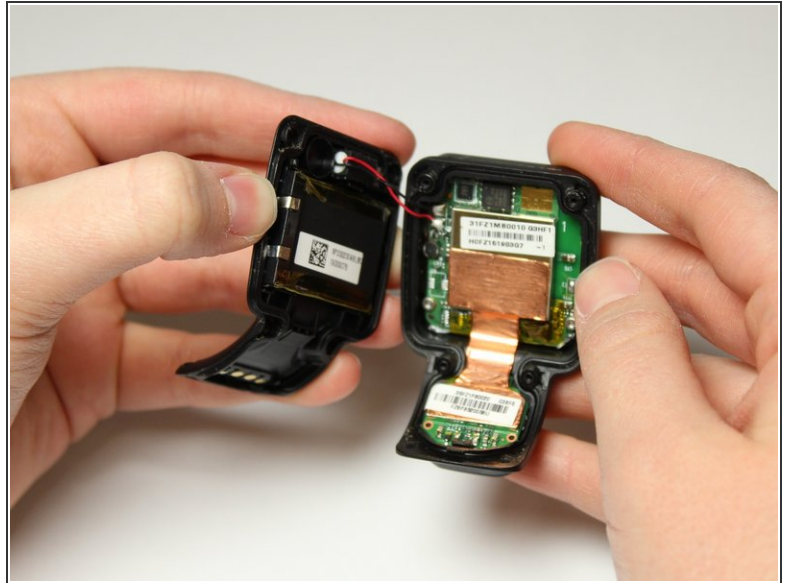
- Flip over the watch and remove the four 3.0 mm Torx head screws with a T4 Torx head screwdriver.

Step 5




- Remove the two 3.0 mm Torx screws from the front. Use a T4 Torx screwdriver to remove the screws.
- The two 3.0 mm Torx screws are painted blue at the end. These screws have screw holders around them that will also need to be removed.
- Unscrew the screws from the front of the watch casing and the screw holders fall out from the back of the watch casing.

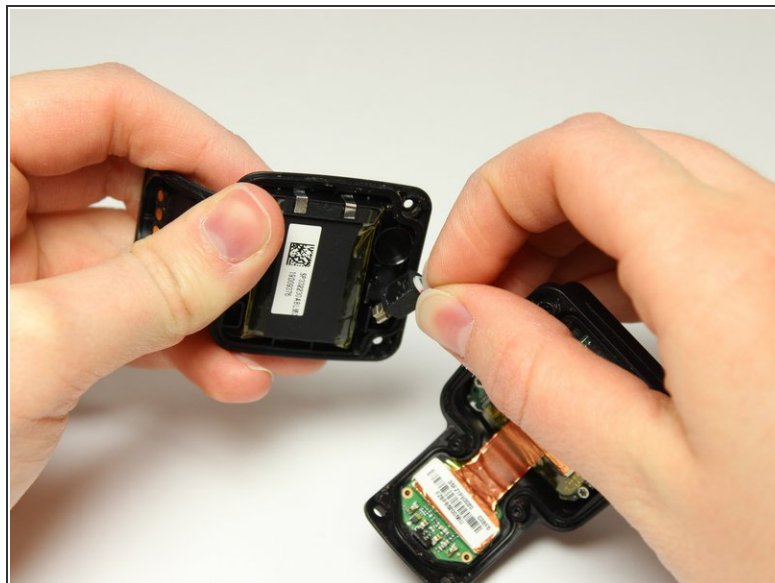
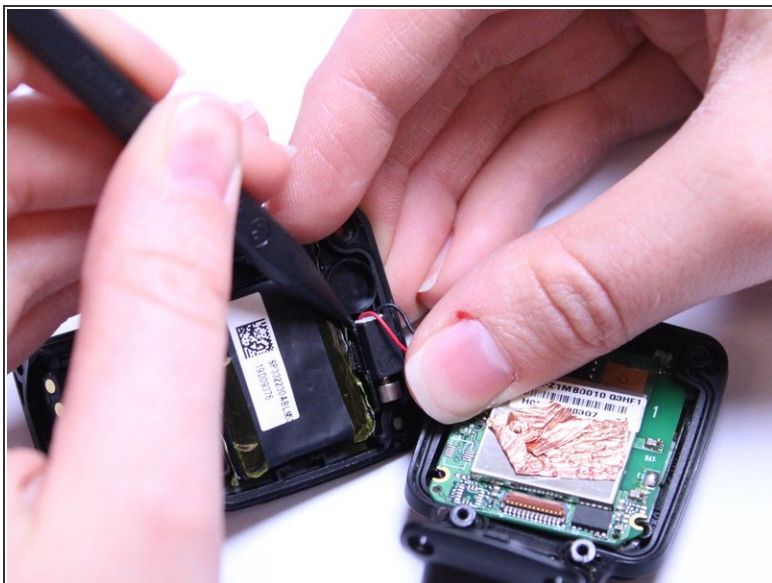
Step 6



- Gently pull the back panel away from the front panel.

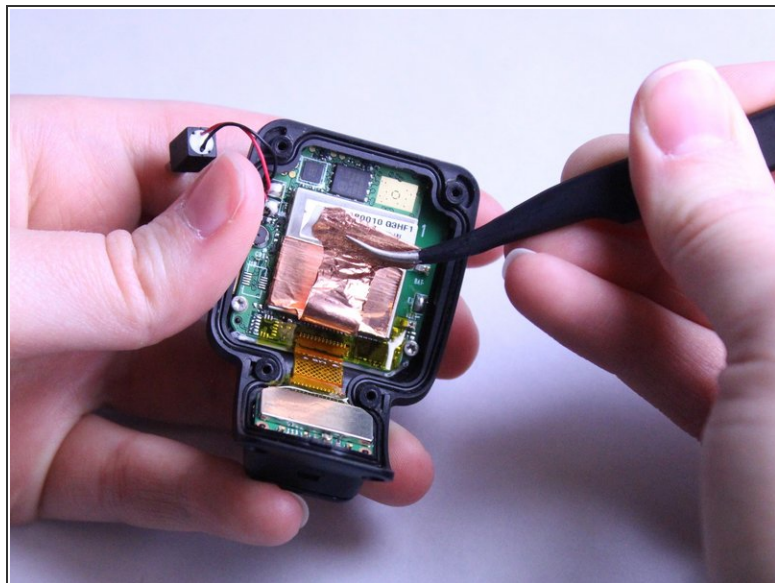
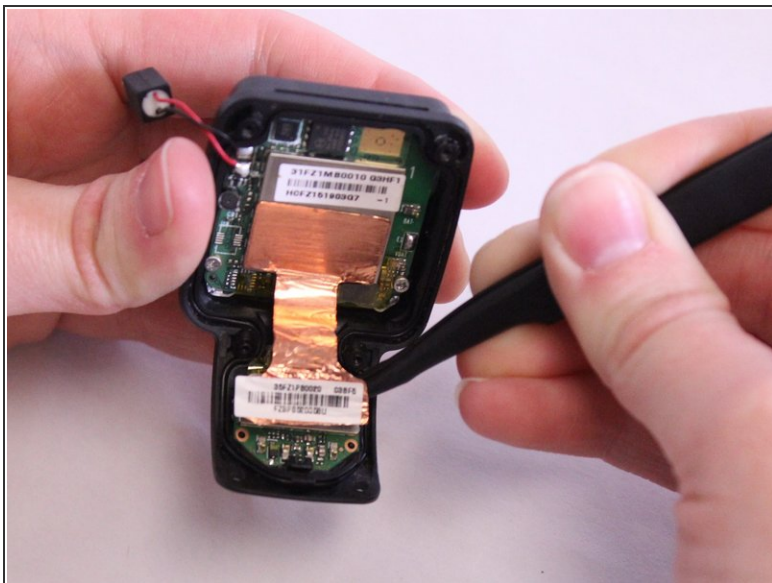
 Do not pull too fast or too hard. There are red and black wires connected to the vibrator component that should not be ripped.

Step 7



- Gently wiggle the black box vibrator component away from the back panel with your fingers or a Spudger tool.
 - ⚠ Be gentle with the red and black wires. You do not want them to rip or pop out.
- ⓘ The vibrator component is the small black box with the silver metal part at end. The black box is glued down, so it will take a little force to free it and it will be sticky.

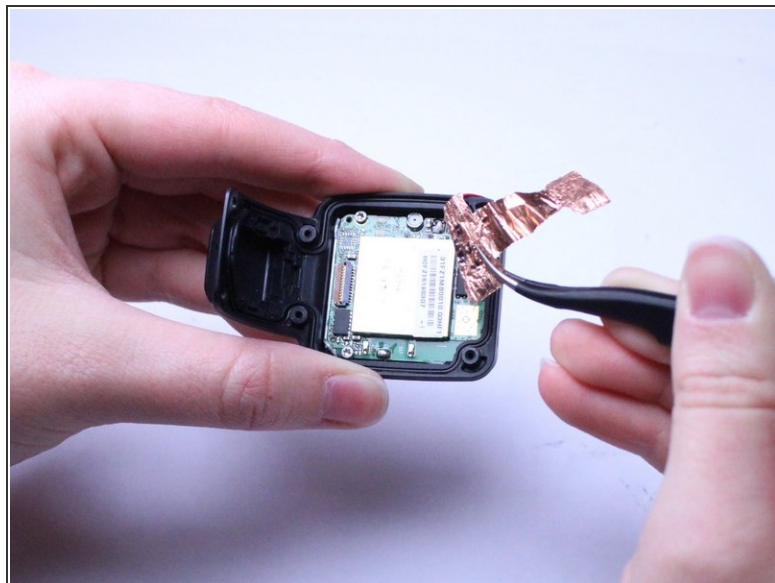
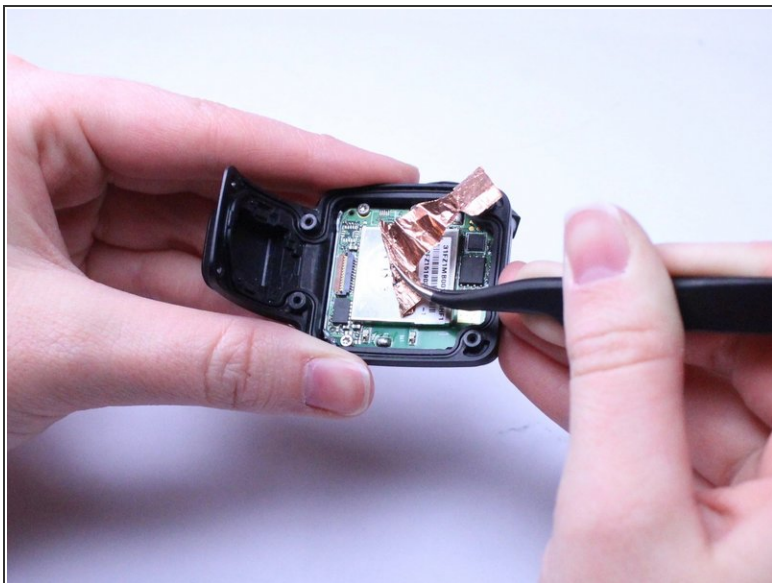
Step 8 — Front Cover



- Now lift the smaller square of copper off the Front Panel. Use the bent, metal precision tweezers and slide it under the smaller square of copper lining then gently lift it up.

⚠ You will need to be gentle and pull the copper slowly so that it does not rip.

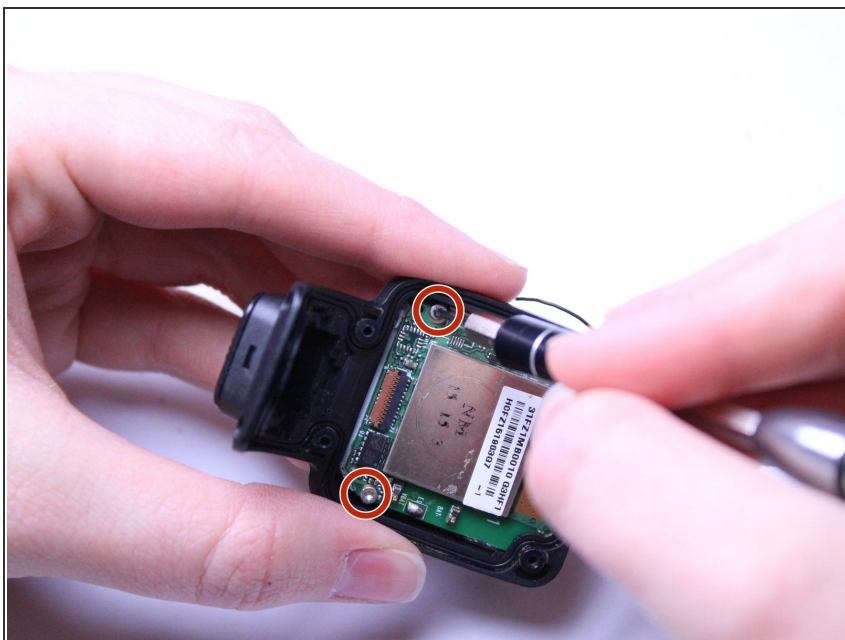
Step 9



- Use the bent, metal precision tweezers to remove the thin copper piece from large square silver piece in the Front Casing.

⚠ You will need to be gentle and pull the copper slowly so that it does not rip.

Step 10



- Remove the two 2.0 mm Torx Head screws with the T5 Torx screwdriver.

Step 11



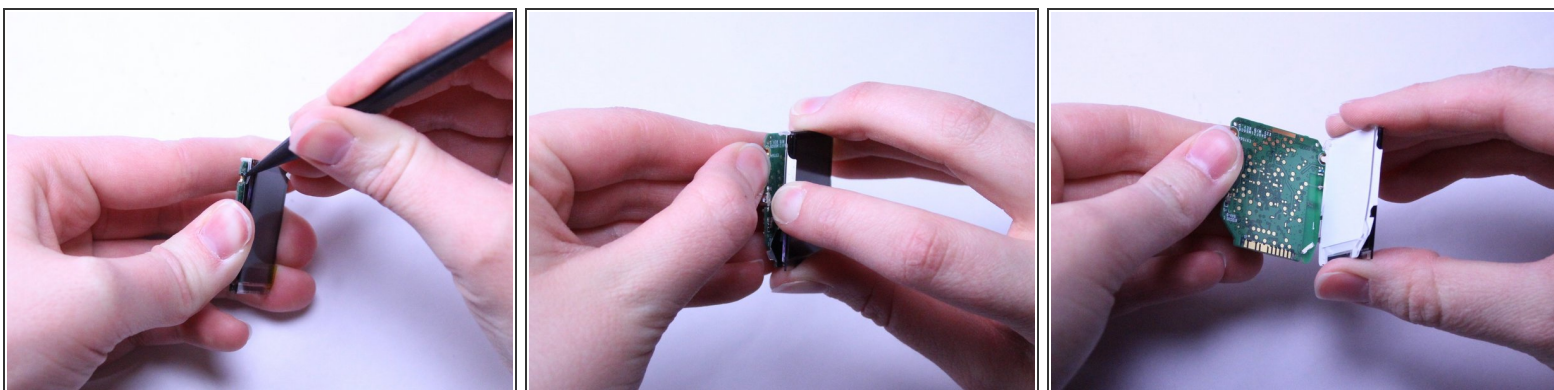
- Use your fingers to gently pull the whole green motherboard out of the Front Casing.
 - ❗ If you have trouble using your fingers, then use the black Spudger tool.


Step 12 — LCD Screen



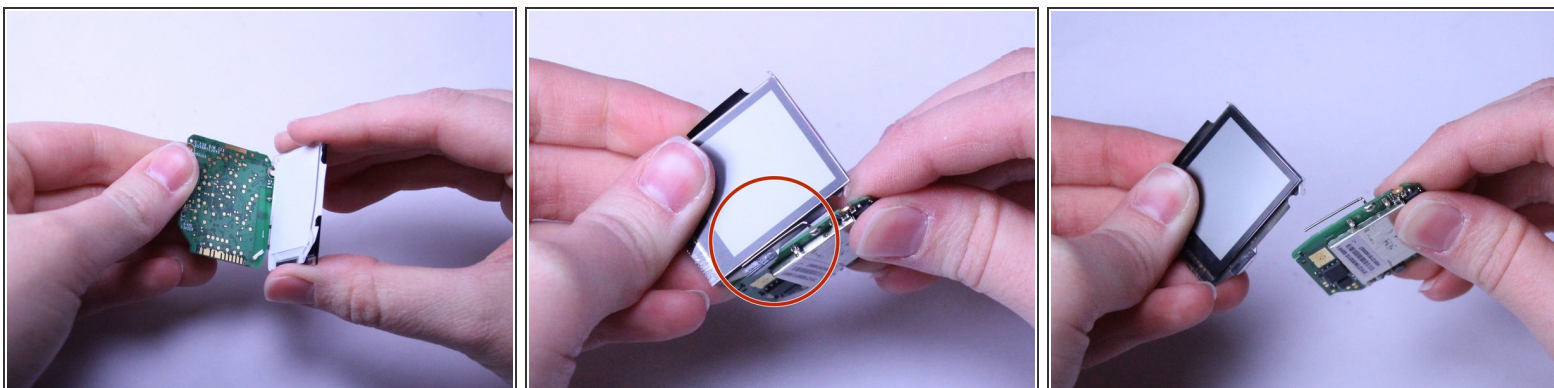
- Grab the screen attached to the green motherboard.

Step 13



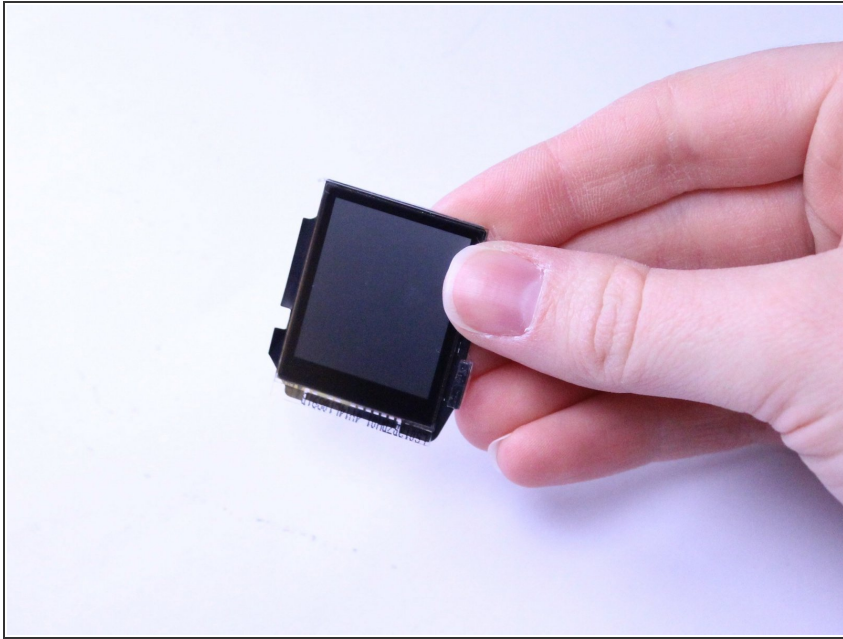
- Using the pointed end of the black Spudger tool, gently pry the motherboard away from the screen.
 The motherboard and screen are very fragile, but the motherboard should pop right off.
- Once you have the motherboard partially pried off, use your fingers to gently pop it out of the clear, plastic clips holding it in place.
- Continue to pull the motherboard away from the screen to fully expose the white backing of the screen.

Step 14



- Once the white backing of the screen is exposed, carefully flip the two pieces, the motherboard and the screen, over while they are still connected.
 - Look for the small metal piece attached to the motherboard that is wrapped around the front of the screen.
- Gently slide the screen under and back to free it from the metal piece.

Step 15



- Once free from the Front Casing and the motherboard, you are ready to replace the screen.

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