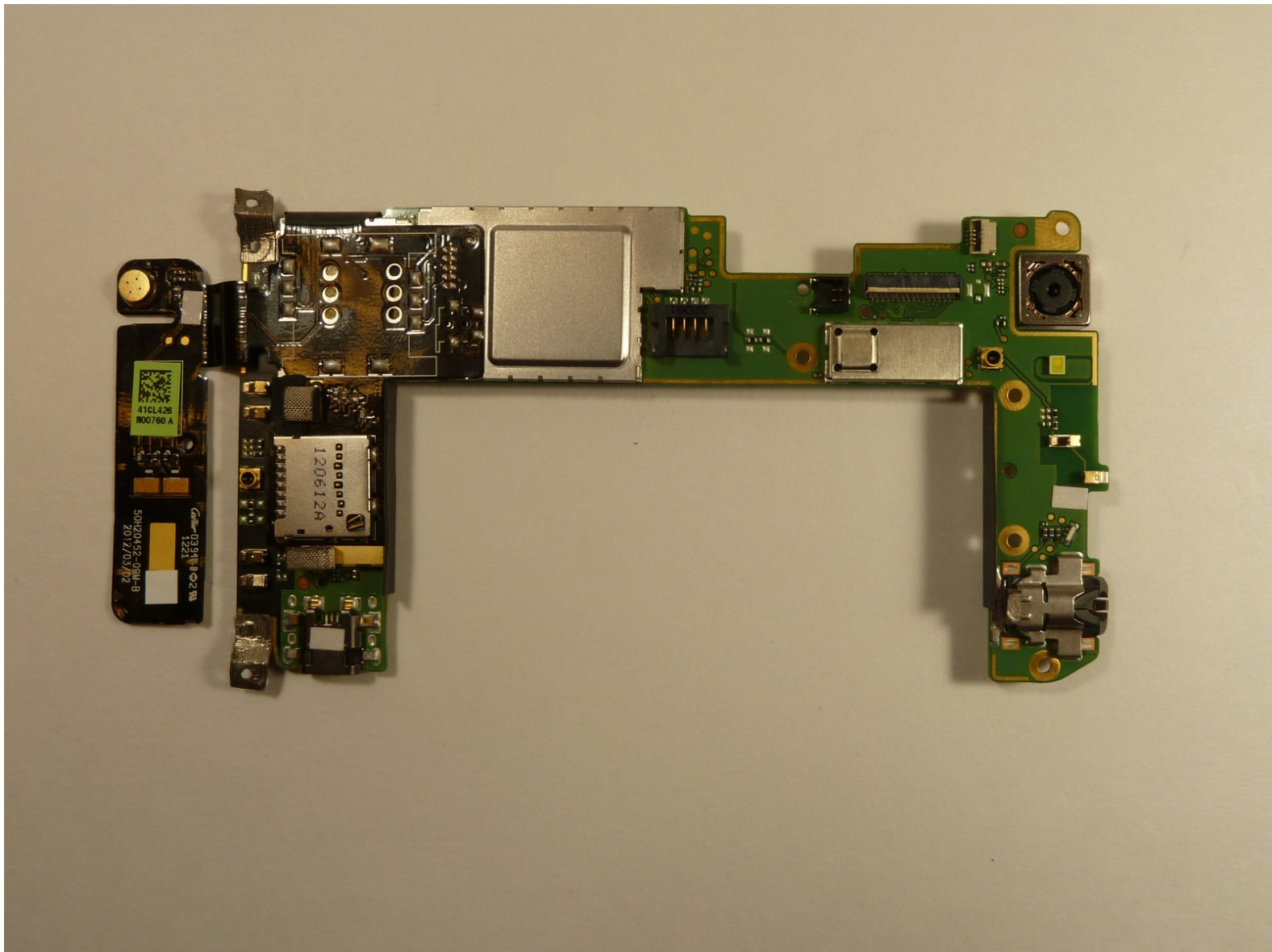




HTC One V Camera Replacement

The following guide will walk you through the steps to replace the camera on your HTC One V.

Written By: Michael Lucido



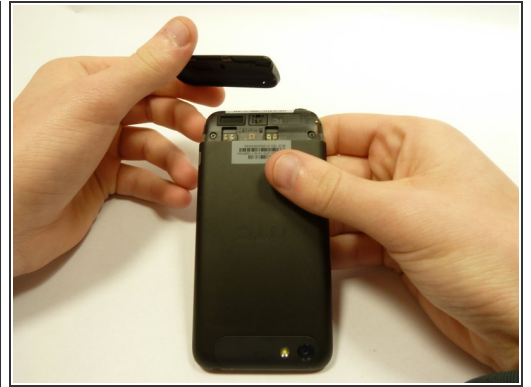
INTRODUCTION

If your phone is taking distorted pictures or your pictures appear with lines, a cracked or faulty camera could be to blame.

TOOLS:

- [Jimmy](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Disassembling HTC ONE V Bottom Assembly



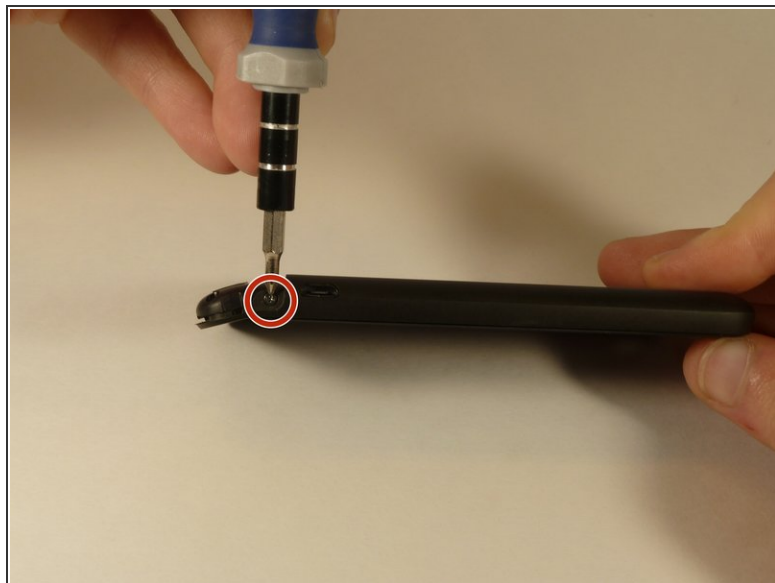
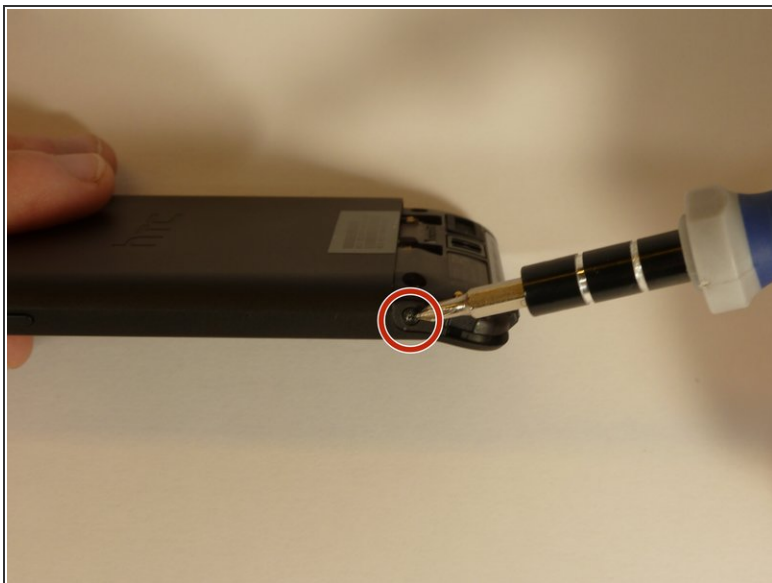
- Power off your device.
- Remove the bottom cover by sliding it off.

Step 2



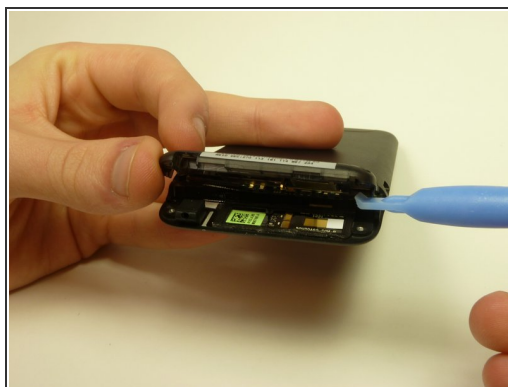
- Remove the SIM card.
- Remove the four screws securing the bottom casing.
 - Two 3.0 mm Phillips #0 screws in the top left and right corners.
 - Two 2.0 mm Phillips #0 screws in the bottom left and right corners.

Step 3



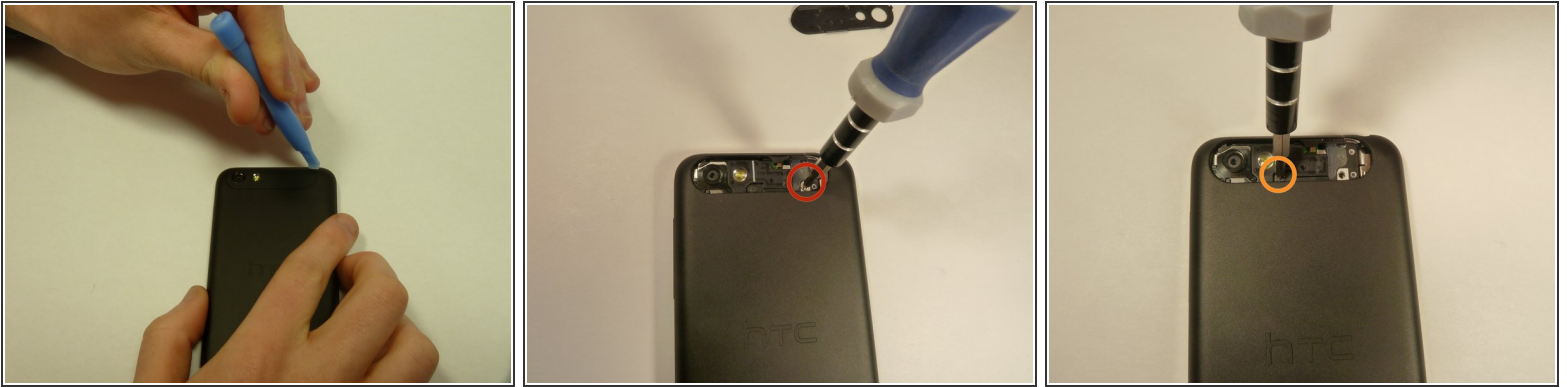
- Remove the 2.0 mm Phillips #0 screws on either side of the phone.

Step 4



- Use a plastic opening tool to pry open the bottom casing.
- Remove the bottom casing by pulling it towards you.

Step 5 — Disassembling HTC One V Back Case



- Use the plastic opening tool to pry open the rear camera panel.
- Remove both screws that are securing the back case.
 - One 4.0 mm Phillips #0 screw.
 - One 3.0 mm Phillips #0 screw.

Step 6



- Use a Jimmy to pry up the OEM SIM and SD card reader contact.
 - ⚠️ Pry from right to left to avoid potential damages to the ribbon.

Step 7



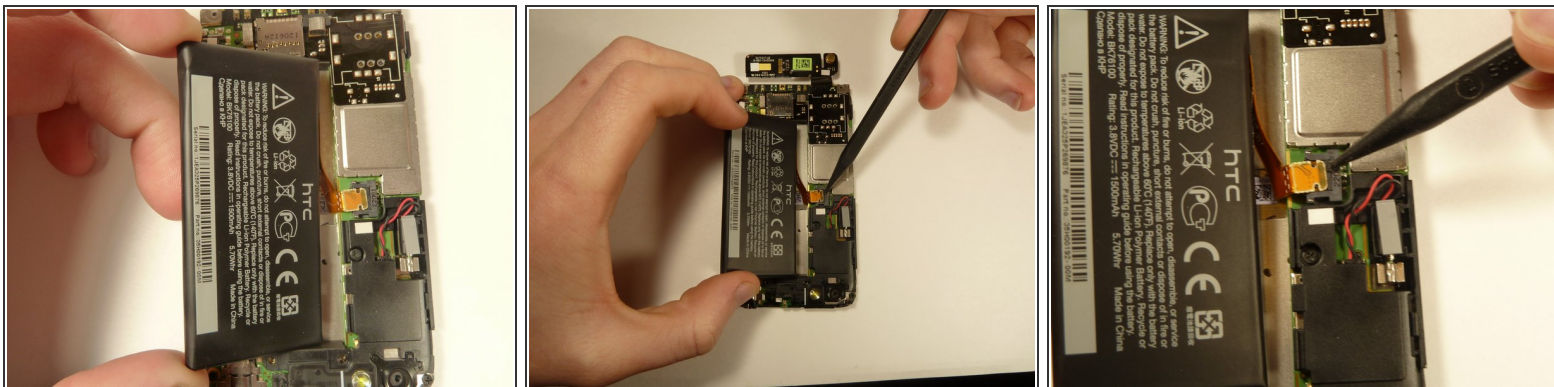
- Using both thumbs, gently push on the two bottom rear corners of the motherboard.
- Gently and slowly pull the screen out from the front of the phone, while feeding the OEM reader contact through the opening.

Step 8 — Battery



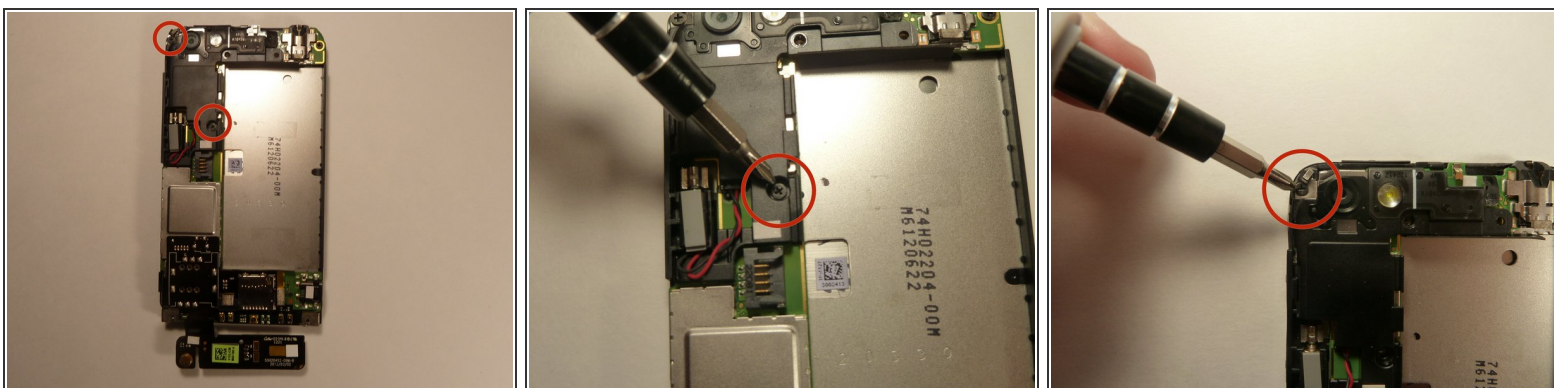
- Pry up the battery with the flat end of the spudger.

Step 9



- Gently lift up the battery away from the edge of its housing.
- Use the point end of the spudger to push the connection out of its housing.

Step 10 — Camera Lens



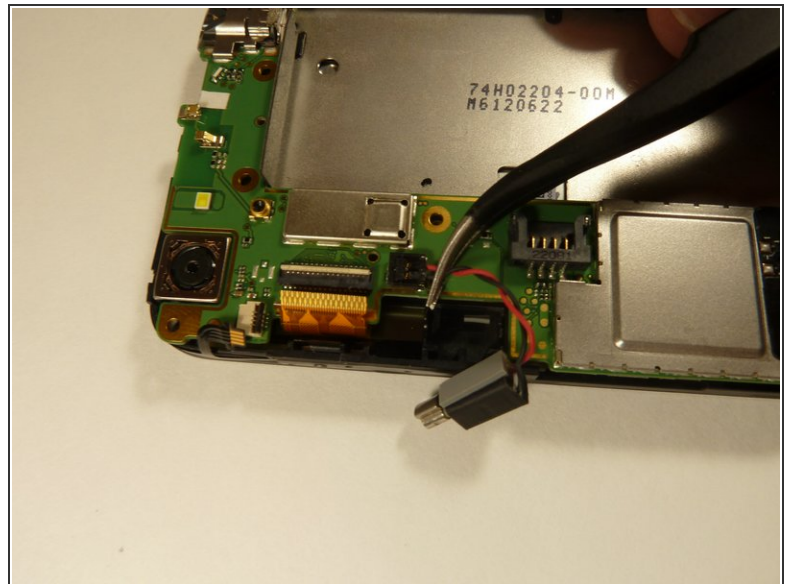
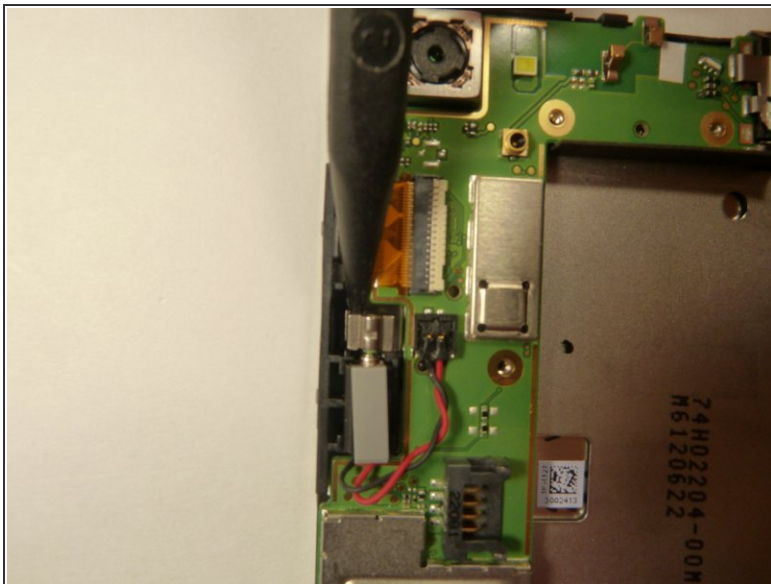
- Remove the two 3.0 mm Phillips #0 screws, that are securing the camera lens.

Step 11



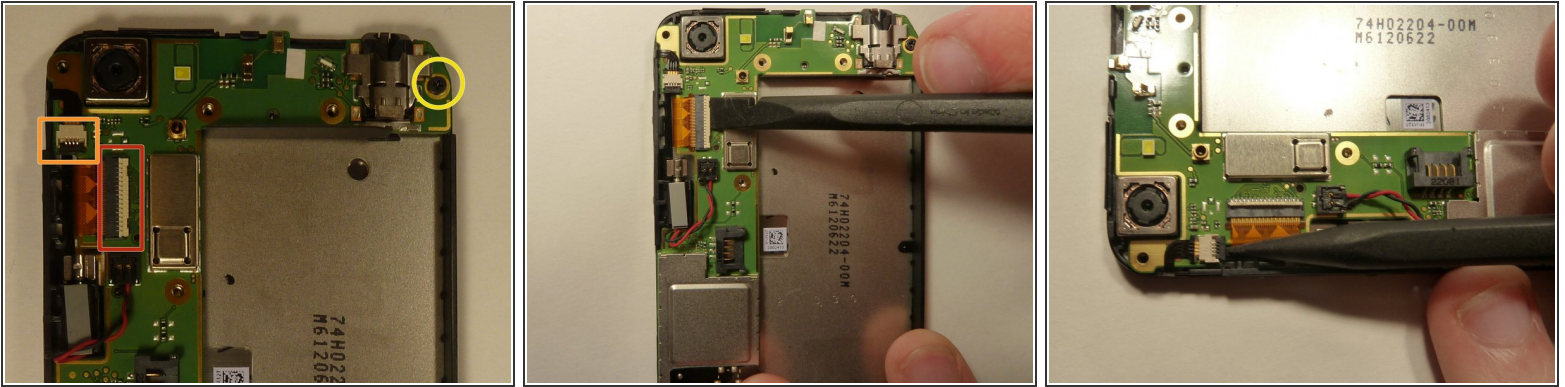
- Pry off the camera lens using a plastic opening tool.

Step 12 — Vibrator



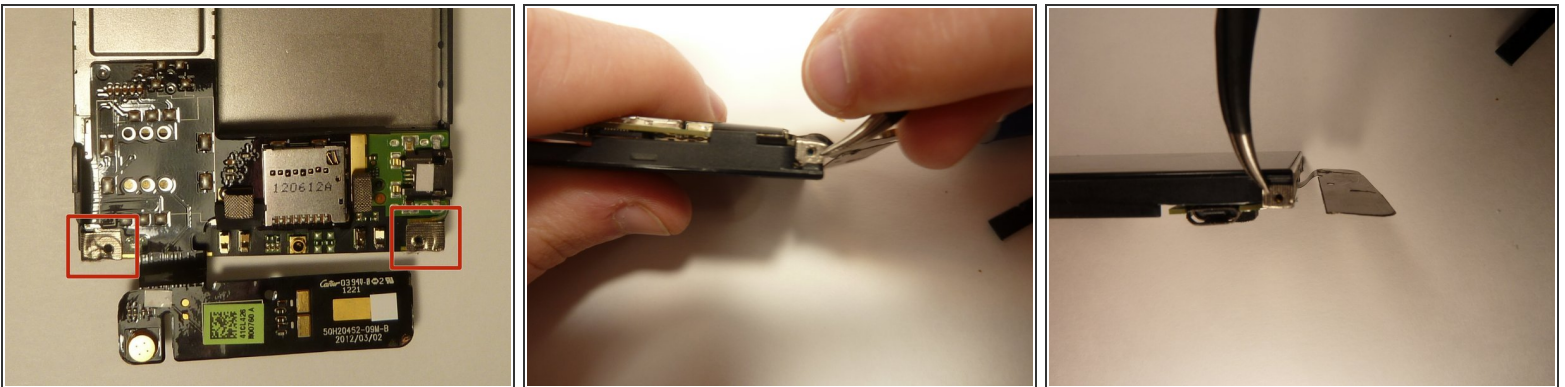
- Pry the vibrator out of the housing with a spudger.
- Using the tweezers, pull up on the connecting wires detaching the vibrator from the motherboard.

Step 13 — Motherboard



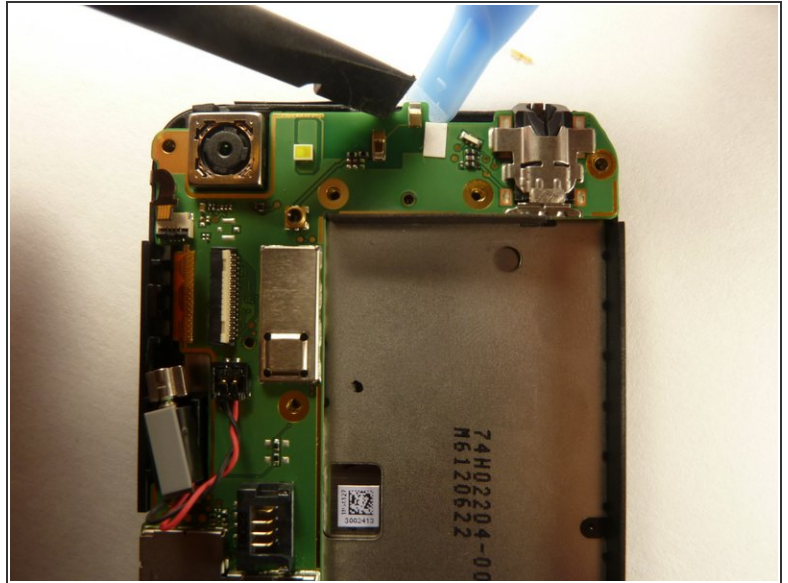
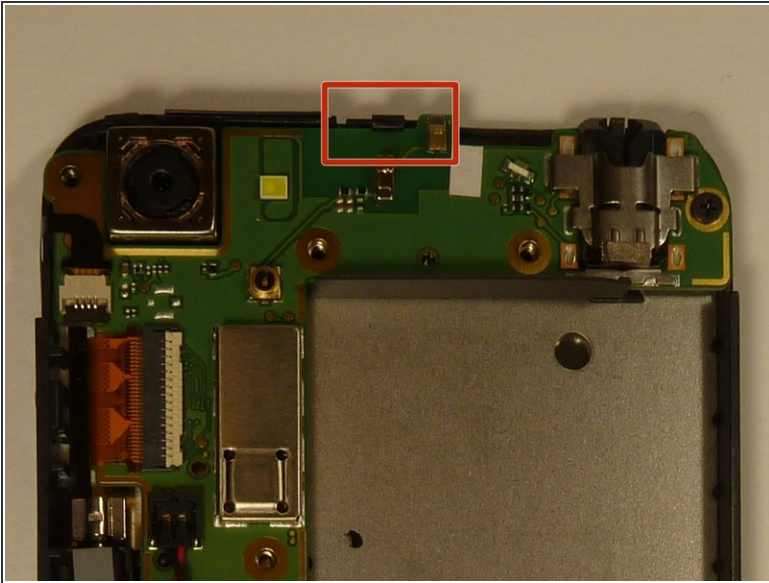
- Using the spudger lift the tabs on the highlighted, red and orange, ribbon connectors. Gently pull out the ribbons from their connectors.
- Remove the 3.0 mm Phillips #0 screw.

Step 14



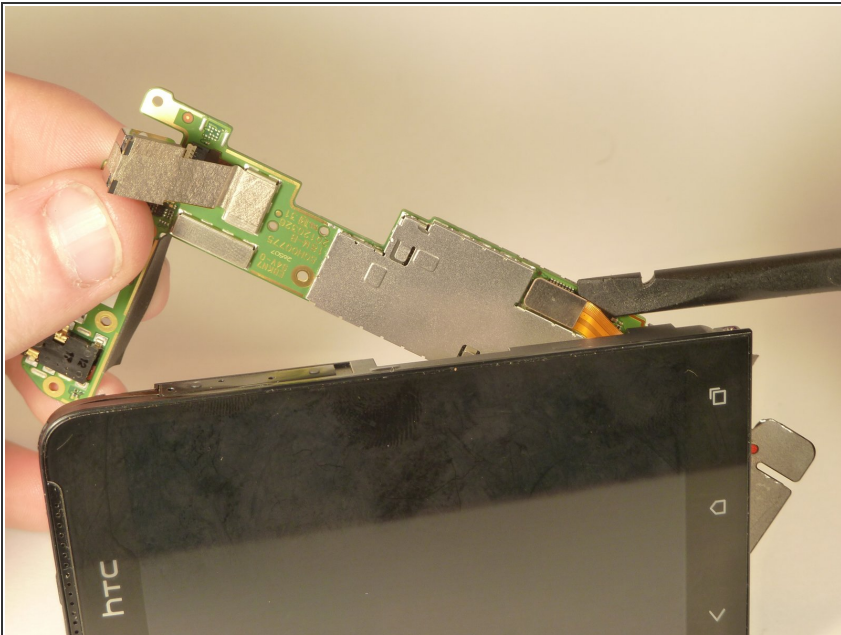
- Using tweezers, pull back on the tape located on the bottom corners of the motherboard.

Step 15



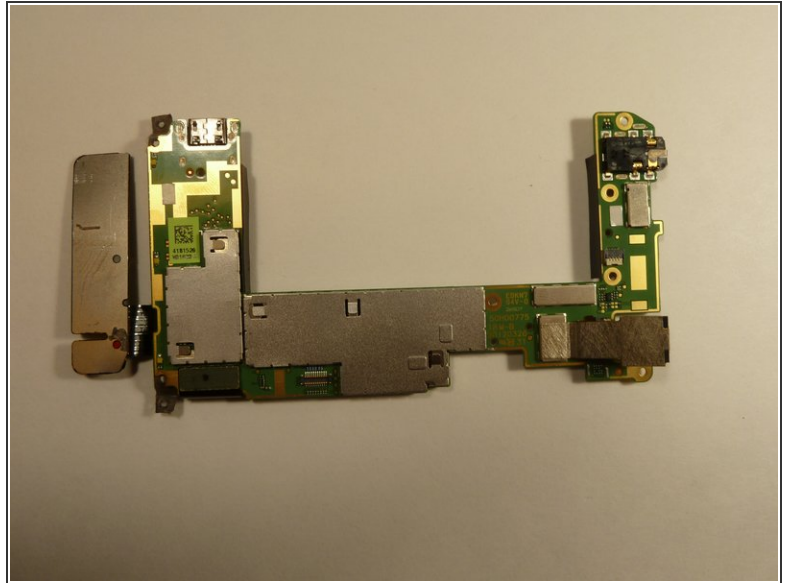
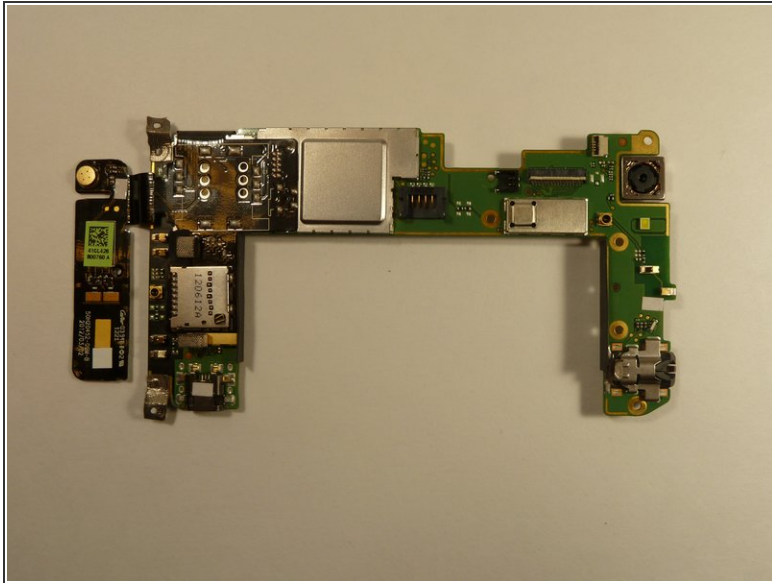
- Use the spudger to push back the latch holding on the motherboard. While the latch is pushed back use the plastic opening tool to pry up the motherboard.

Step 16



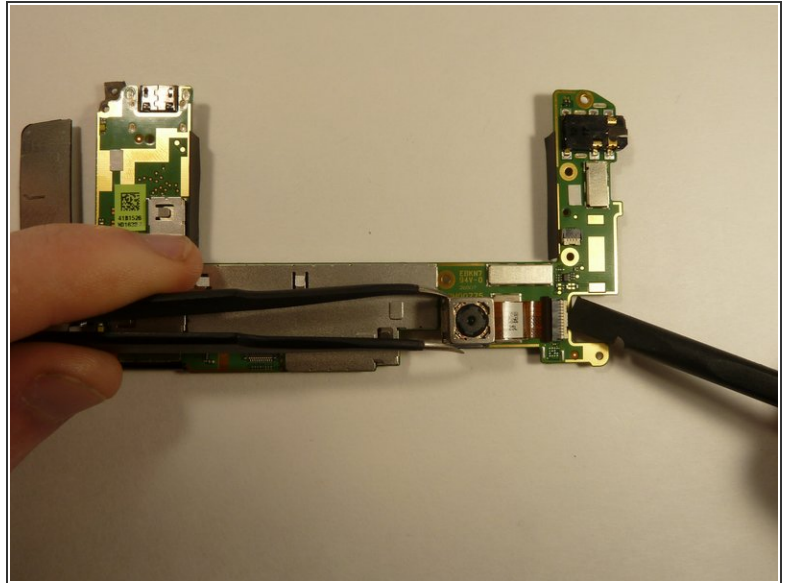
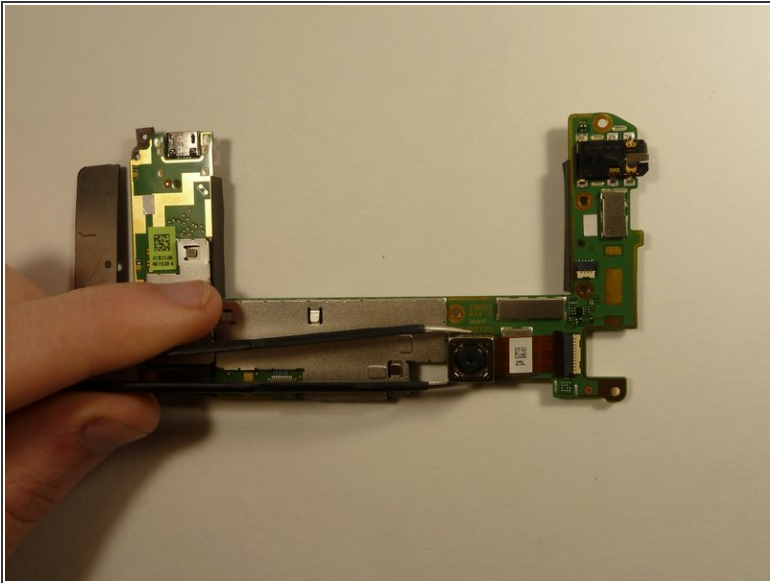
- Place your phone on its side so that you can gently pull up on the motherboard to expose its last connector.
- Using the flat end of the spudger, pop of the connector.


Step 17 — Camera



- Flip motherboard over so the backside is up.

Step 18



- Pull the camera back using the tweezers, and hold it.
 - Use the spudger to unlock the camera's ribbon from its connector.
 - Using the tweezers, pull up on the ribbon and release the camera from the motherboard.
-  The ribbon is connected to the back of the LCD display by tape. Slowly pull the ribbon back and the tape will follow.

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