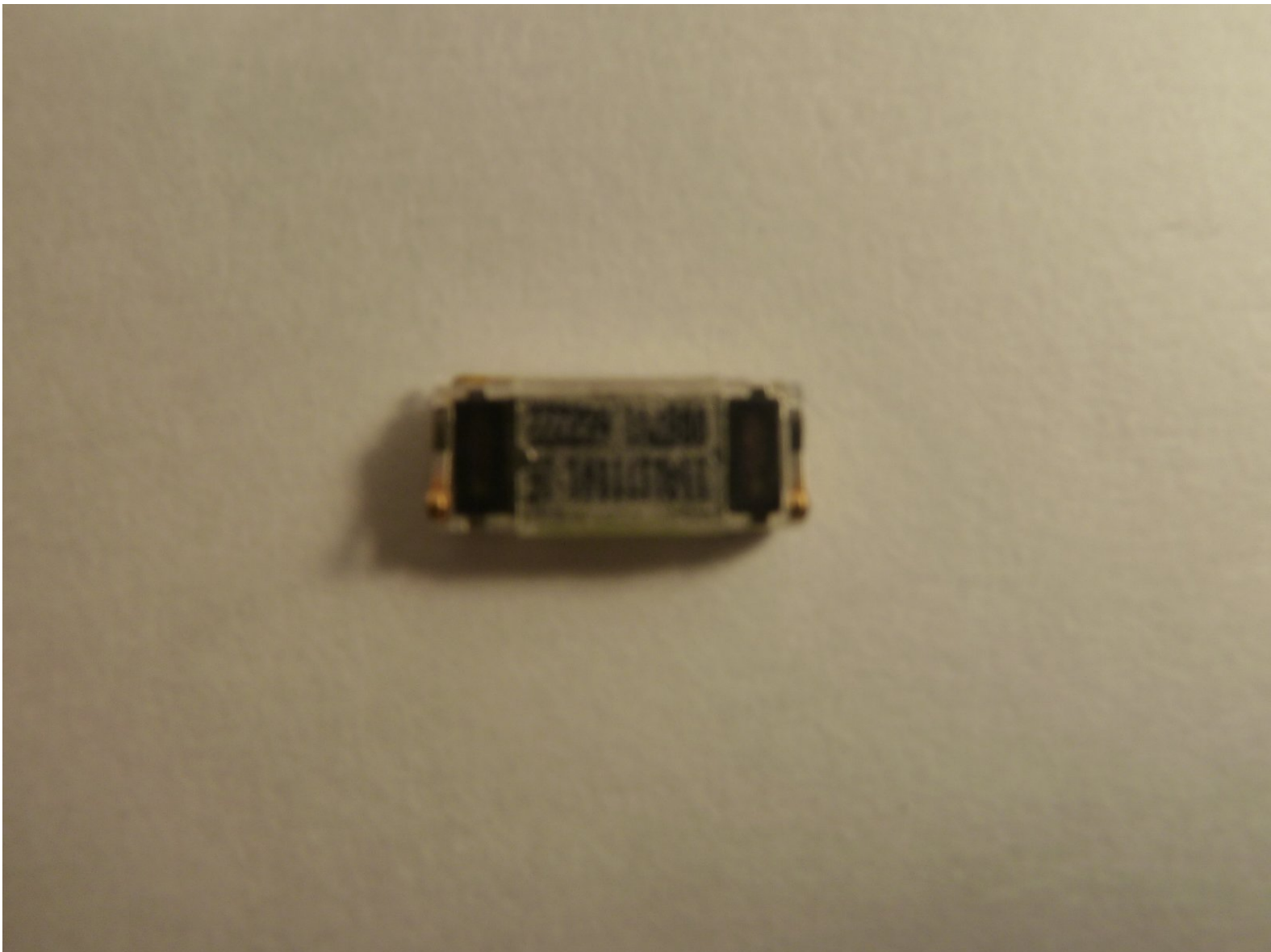




# HTC One V Ear Speaker Replacement

This guide will walk you through the replacement of the ear speaker to your HTC One V.

Written By: Michael Lucido



## INTRODUCTION

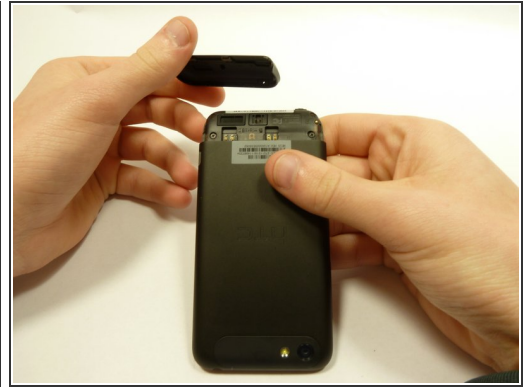
If you are having trouble hearing during a call or cannot hear at all, a faulty ear speaker could be to blame. Follow these steps to replace the ear speaker.

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### TOOLS:

- [Jimmy](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Spudger](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — Disassembling HTC ONE V Bottom Assembly



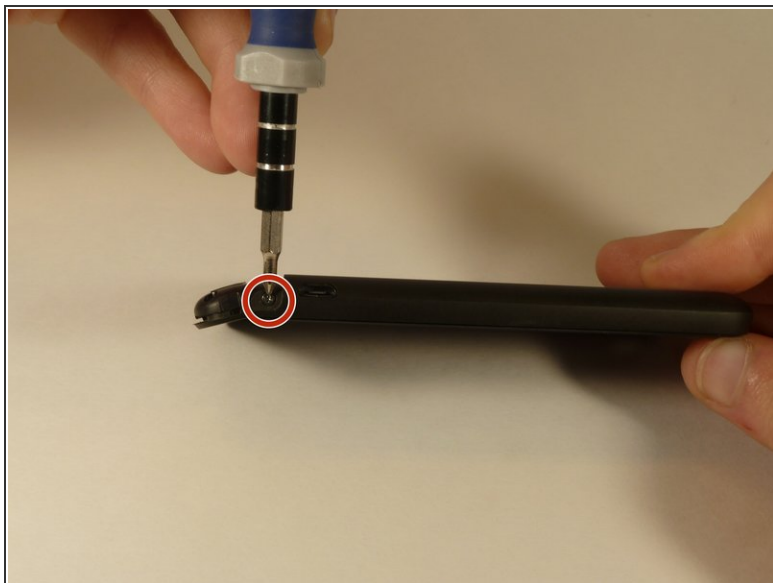
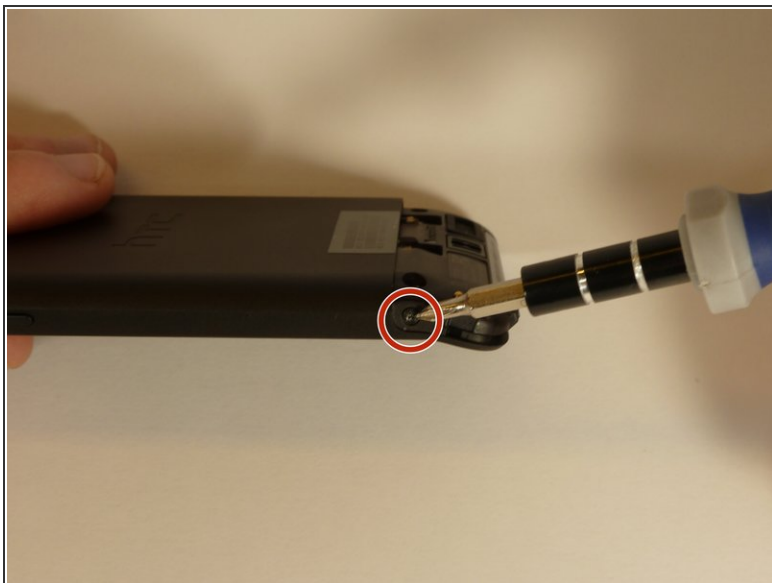
- Power off your device.
- Remove the bottom cover by sliding it off.

## Step 2



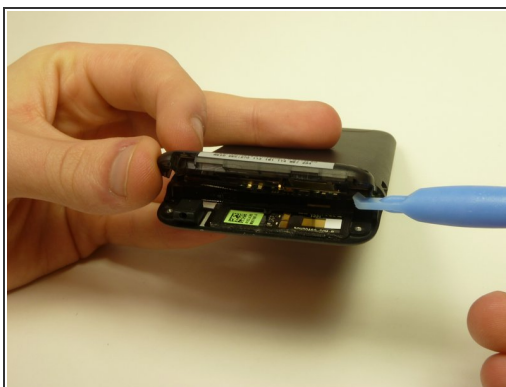
- Remove the SIM card.
- Remove the four screws securing the bottom casing.
  - Two 3.0 mm Phillips #0 screws in the top left and right corners.
  - Two 2.0 mm Phillips #0 screws in the bottom left and right corners.

### Step 3



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

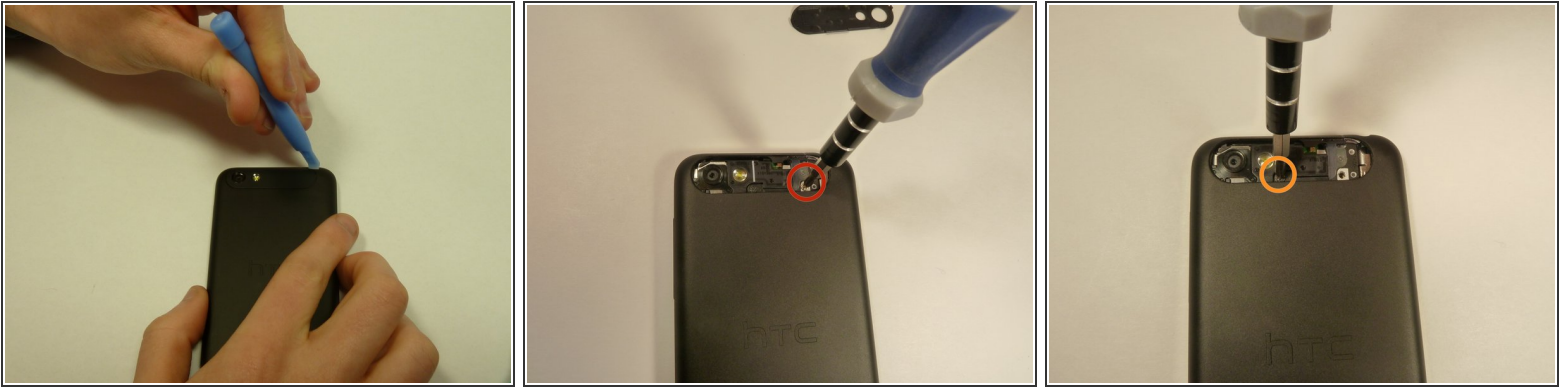
### Step 4



- 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



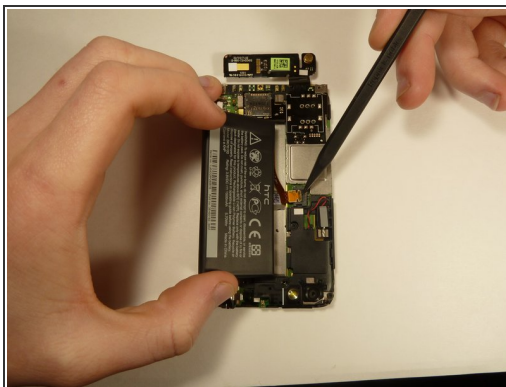
- Using both thumbs, gently push on the two bottom rear corners of the motherboard.
- Gently and slowly pull the screen out from the front of the phone, while feeding the OEM reader contact through the opening.

## Step 8 — Battery



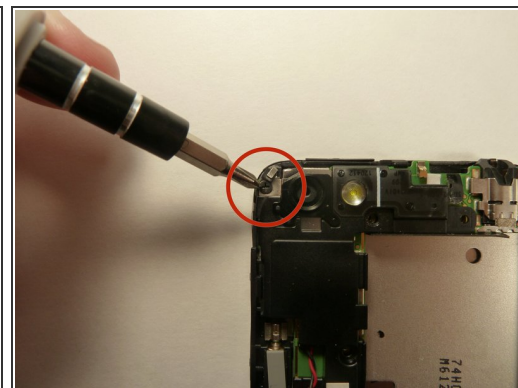
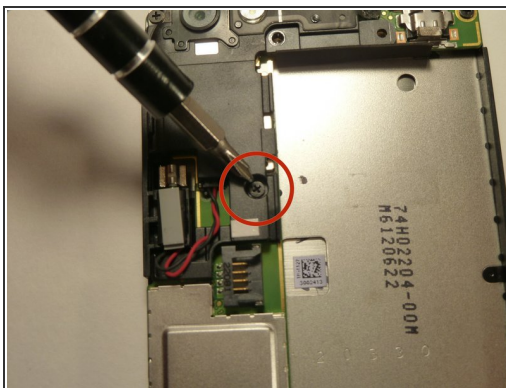
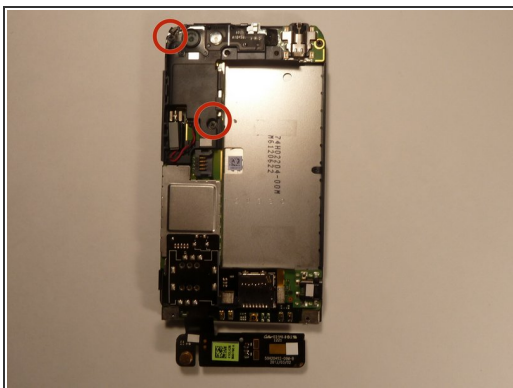
- Pry up the battery with the flat end of the spudger.

## 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.

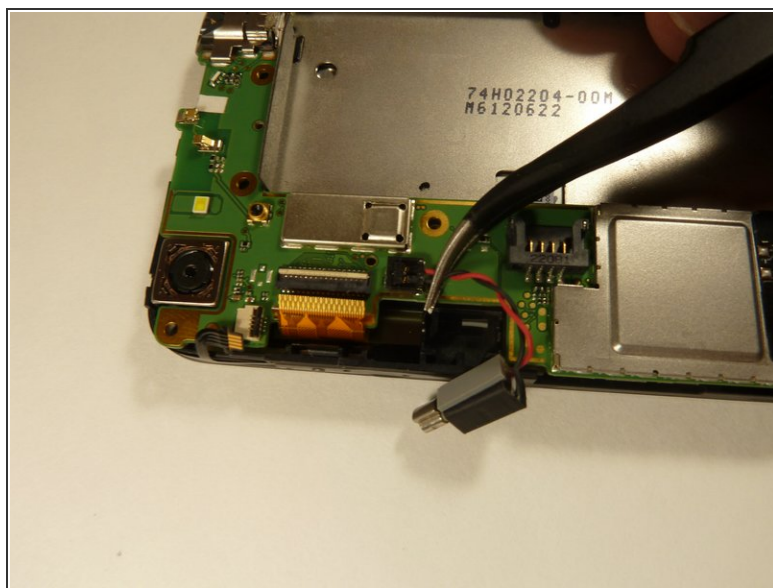
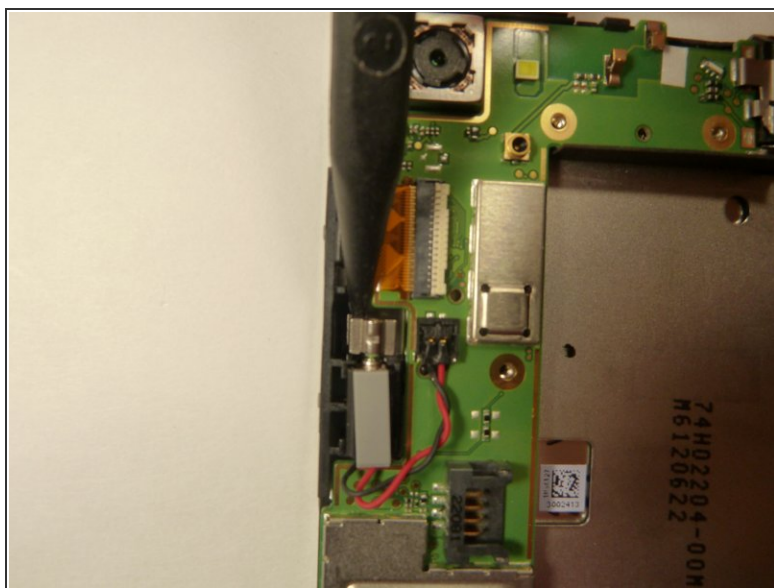


## Step 11



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

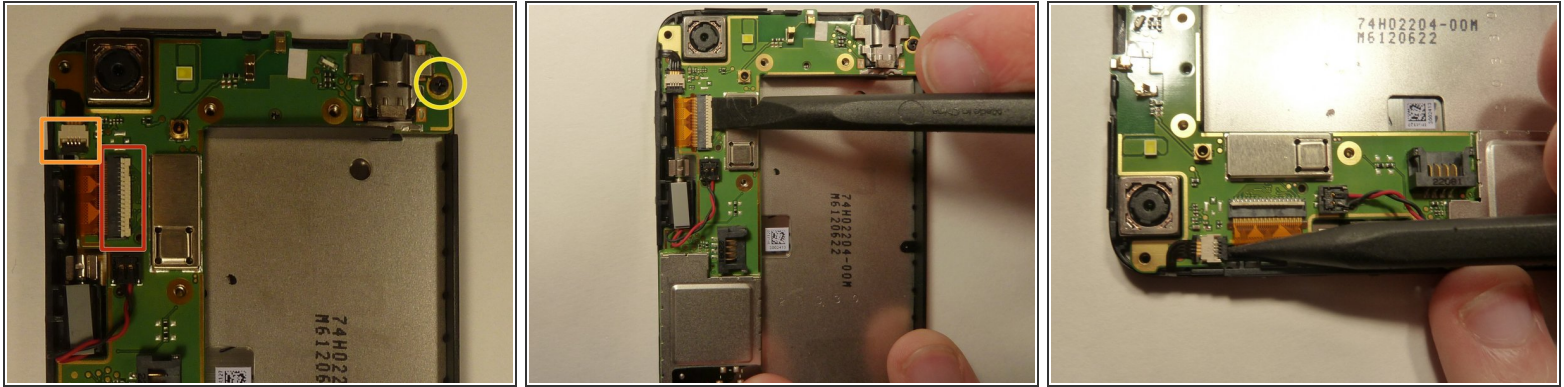
## Step 12 — Vibrator



- 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.

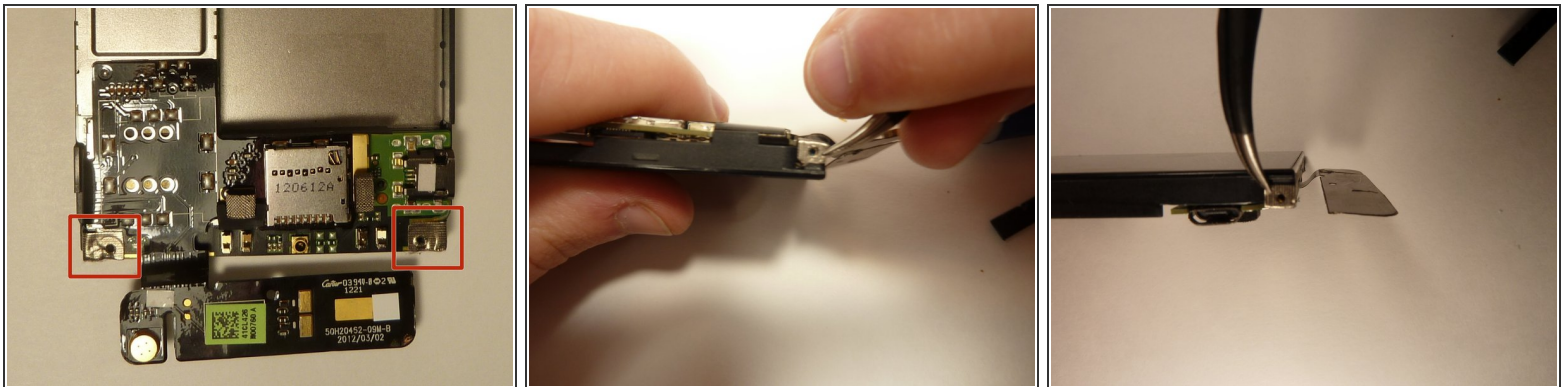


## Step 13 — Motherboard



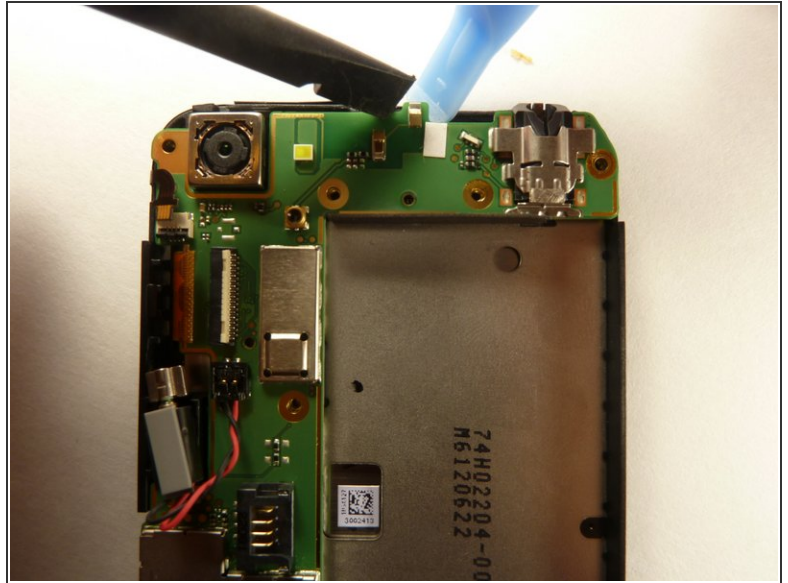
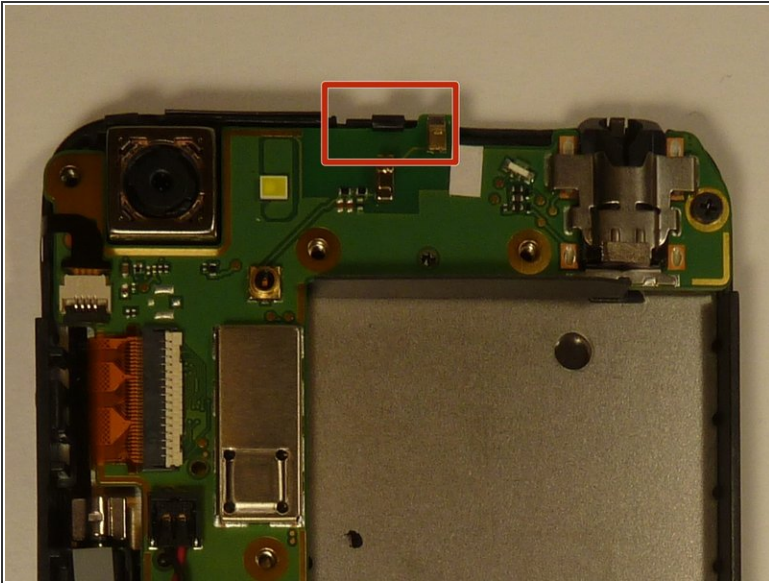
- Using the spudger lift the tabs on the highlighted, red and orange, ribbon connectors. Gently pull out the ribbons from their connectors.
- Remove the 3.0 mm Phillips #0 screw.

## Step 14



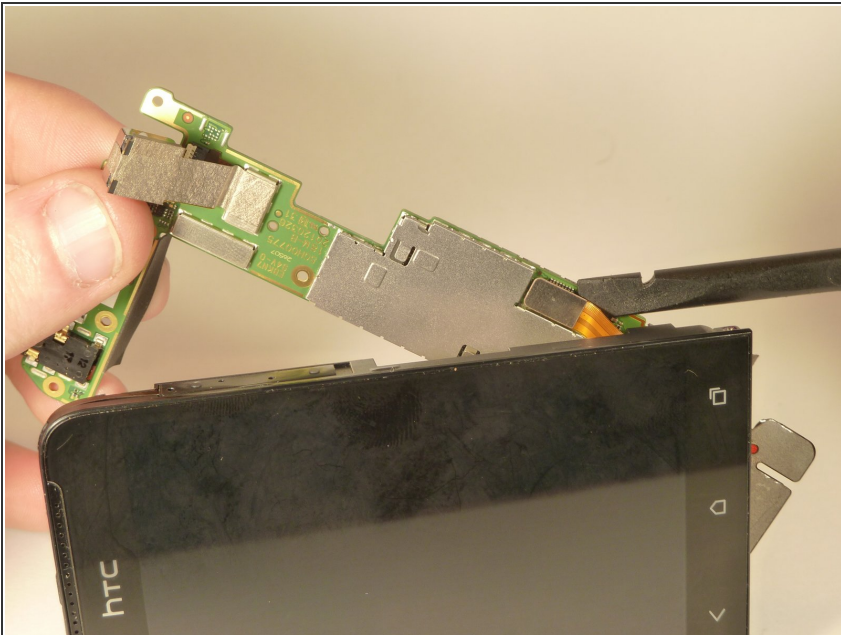
- Using tweezers, pull back on the tape located on the bottom corners of the motherboard.

## Step 15



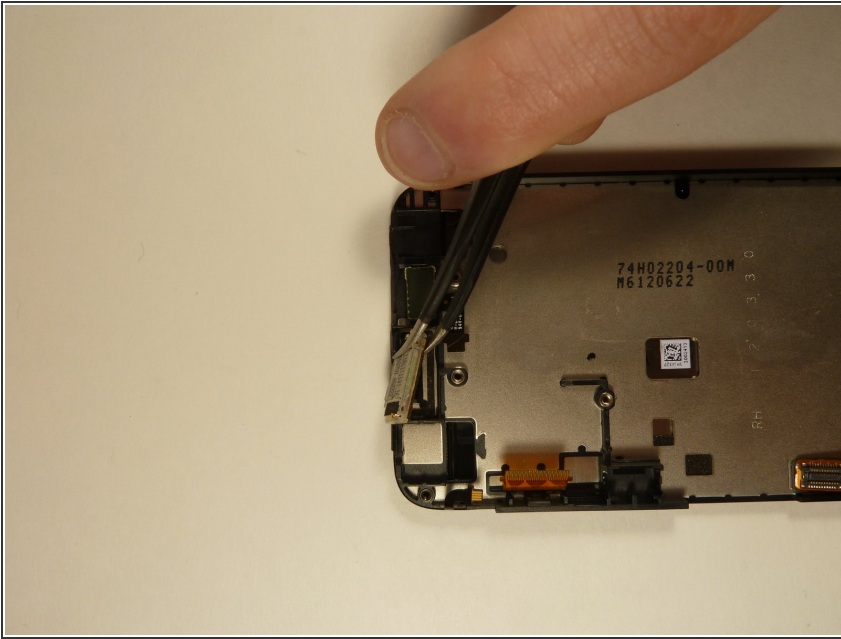
- Use the spudger to push back the latch holding on the motherboard. While the latch is pushed back use the plastic opening tool to pry up the motherboard.

## 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 — Ear Speaker



- Pull off the ear speaker using the tweezers.

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