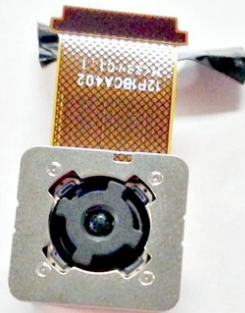




HTC One Mini Rear Facing Camera Replacement

Replace the rear camera in your HTC One Mini.

Written By: Marina Sanchez



INTRODUCTION

This repair guide will show you step-by-step how to take off the rear casing of your HTC One Mini and safely remove your current rear camera.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [iOpener](#) (1)
 - [T6 Torx Screwdriver](#) (1)
 - [Tweezers](#) (1)
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Step 1 — iOpener Heating



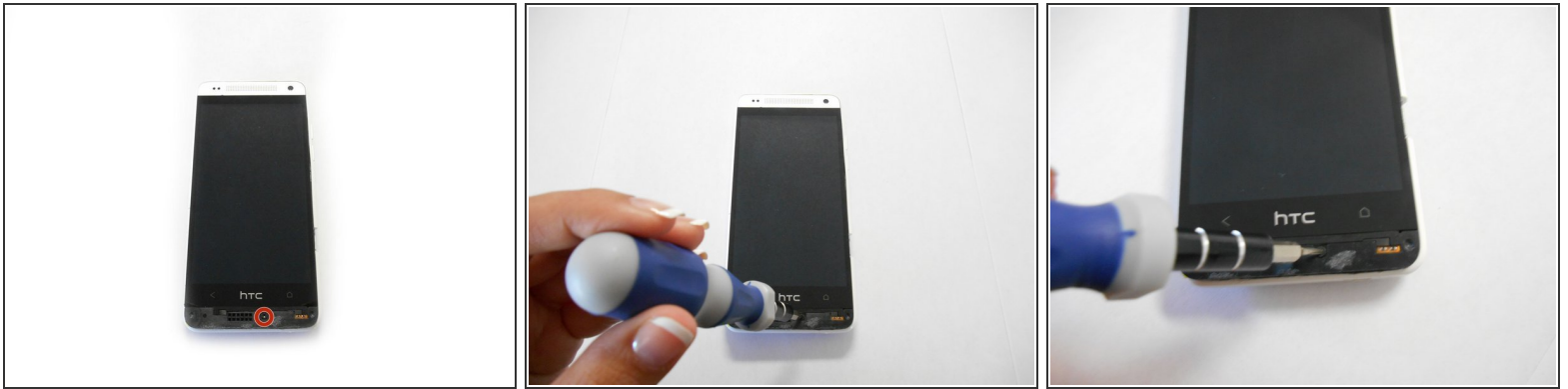
- Use an iOpener or hair dryer to apply heat to the lower speaker grille, in order to soften the adhesive underneath.

Step 2 — Remove Speaker Grills



- Slide a thin pry tool underneath the lower speaker cover and slide it across to separate the adhesive underneath.
- Remove the lower speaker cover.

Step 3 — Remove Screw



- Remove the screw under the speaker cover using a T6 Torx screwdriver.

Step 4



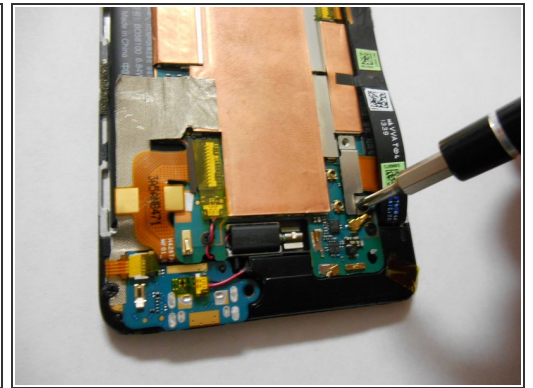
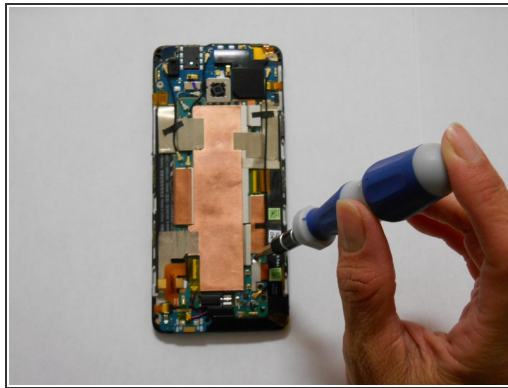
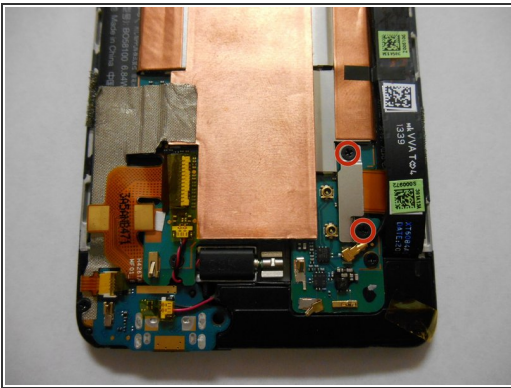
- Slide a thin guitar pick or pry tool between the edge of the display and the rear case, near the bottom of the phone.
- Carefully work your way up each side of the display and separate the rear case. There are three clips on each side.

Step 5 — Separate Rear Case



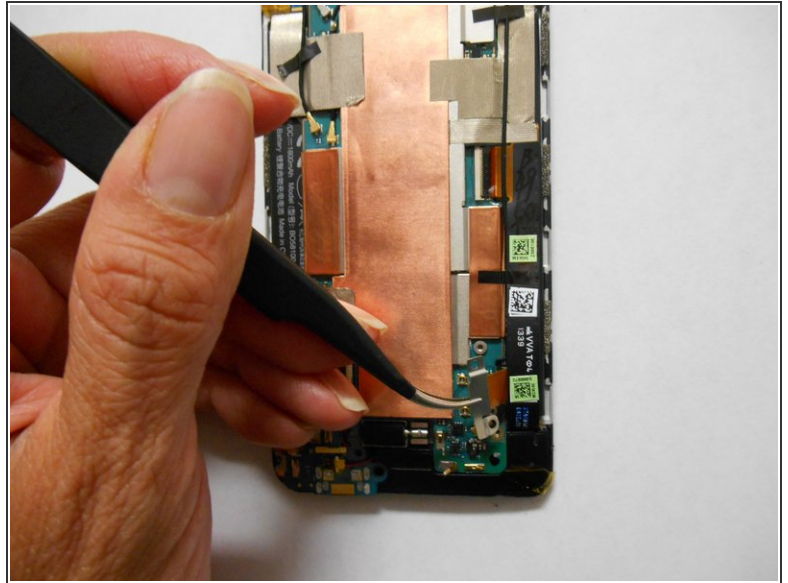
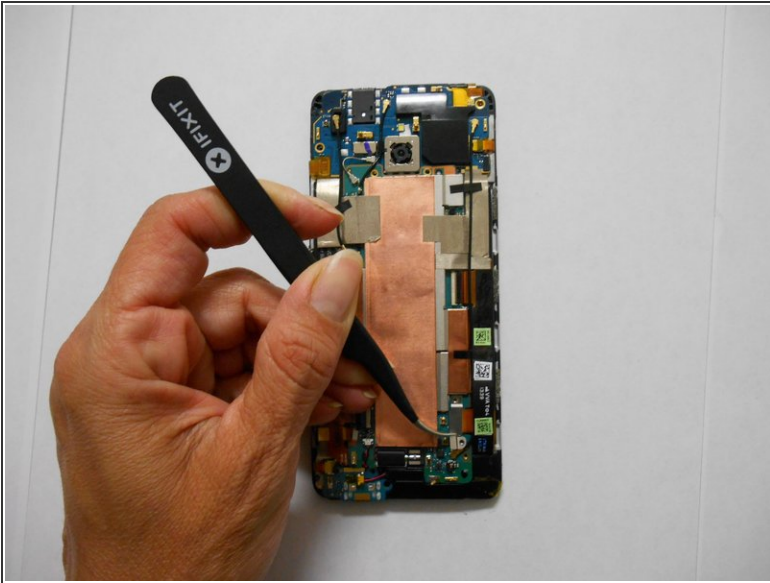
- Remove the rear case from the phone.

Step 6 — Remove Screws



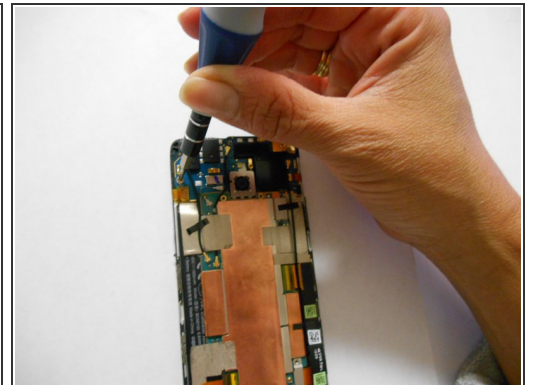
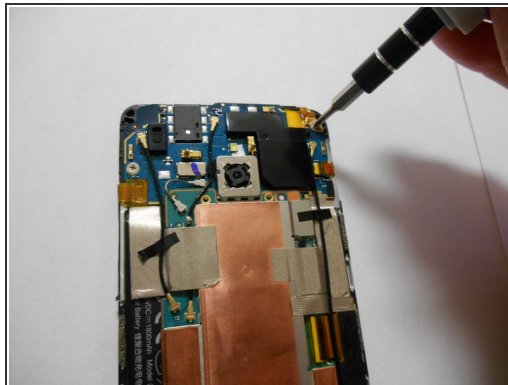
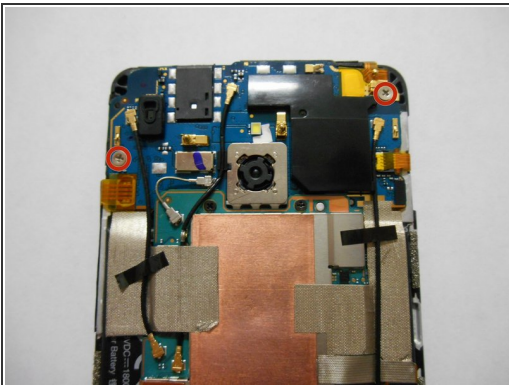
- Remove the two Phillips screws securing the battery connector.

Step 7



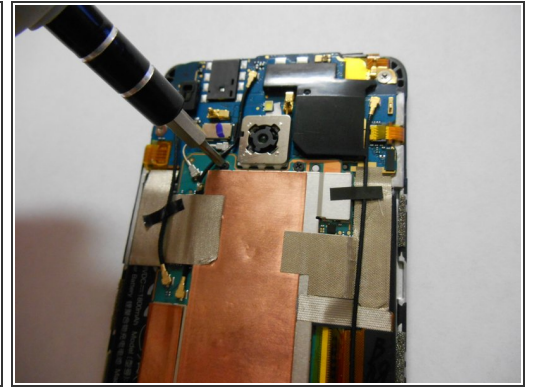
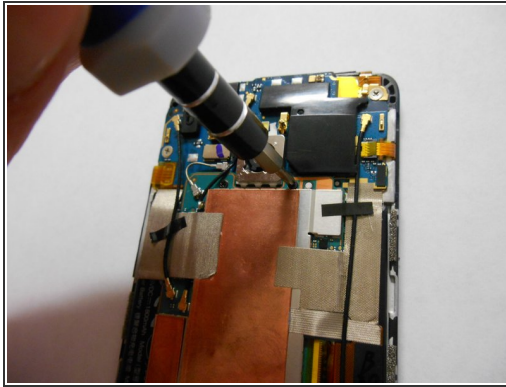
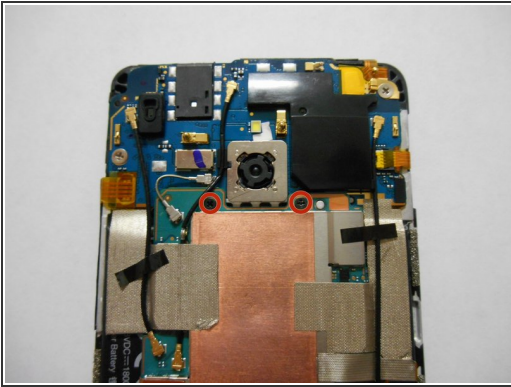
- Disconnect the battery by prying the metal cover straight up.

Step 8 — Remove screws



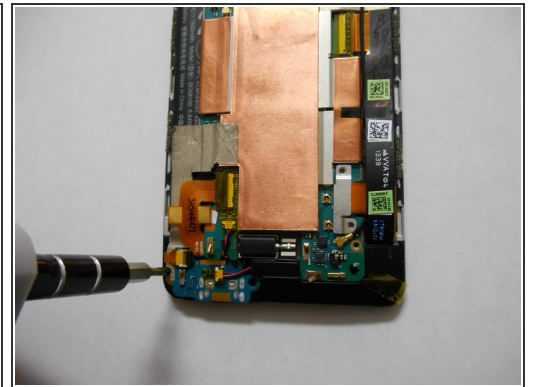
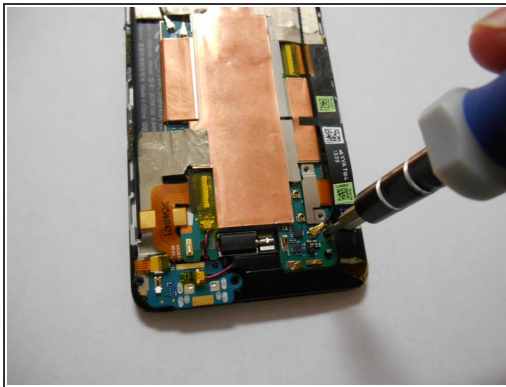
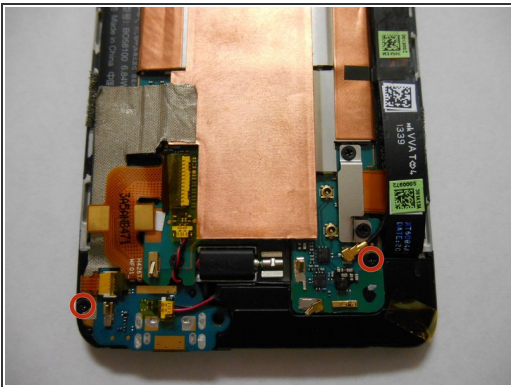
- Remove two Phillips screws.

Step 9 — Remove Screws



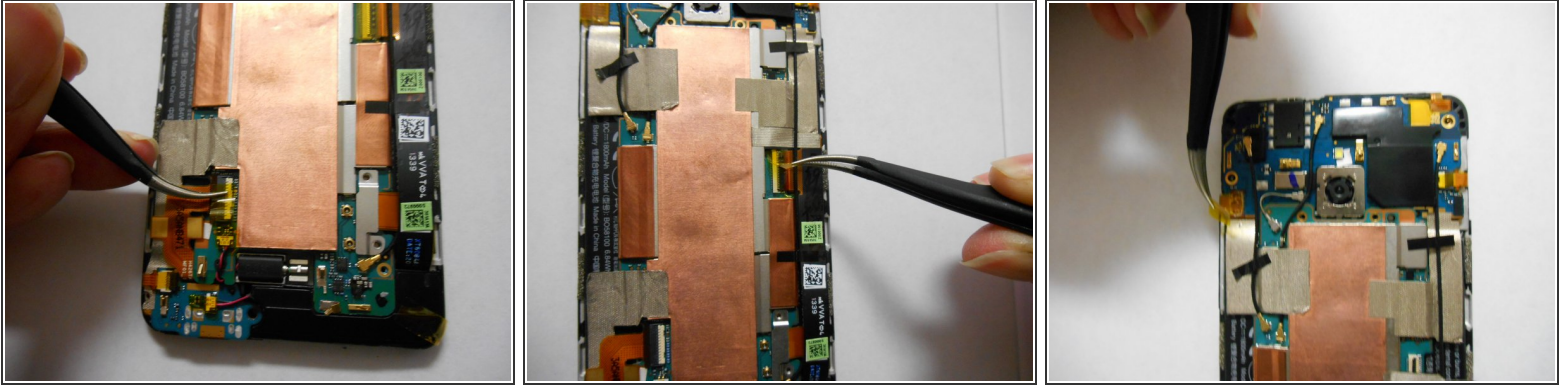
- Remove the two small black Phillips screws.

Step 10 — Remove Screws



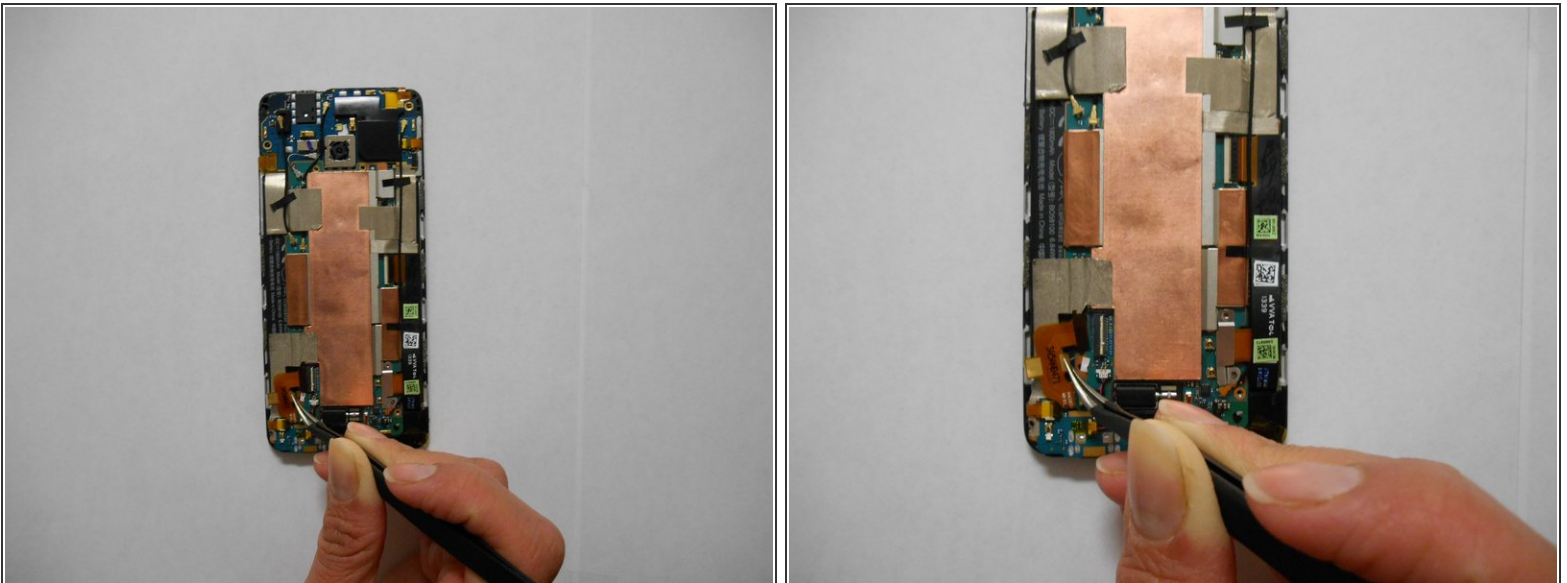
- Remove two more Phillips screws.

Step 11 — Remove protective foil.



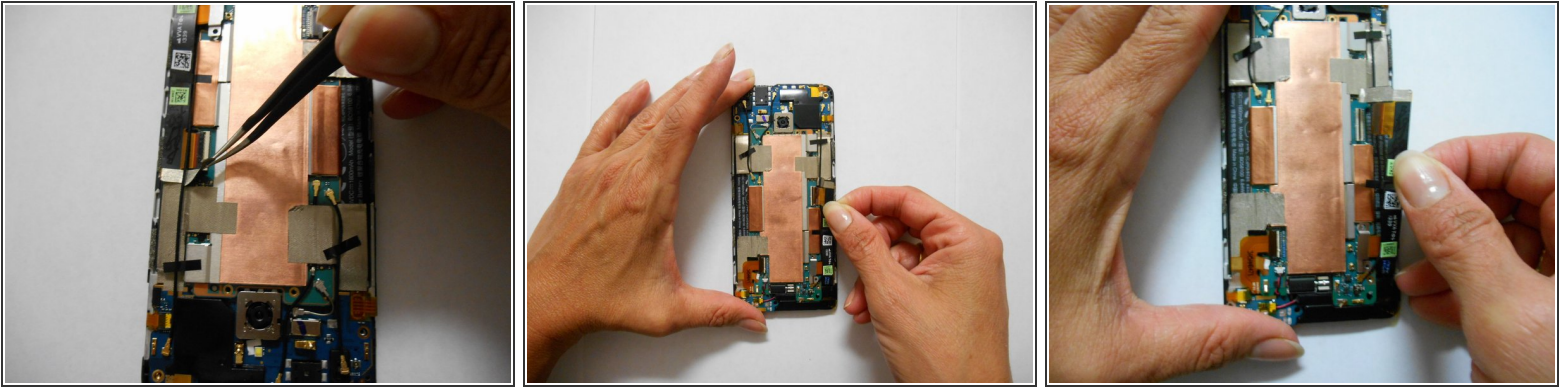
- Use tweezers to remove the yellow tape covering the flex cable connectors (total of five).

Step 12



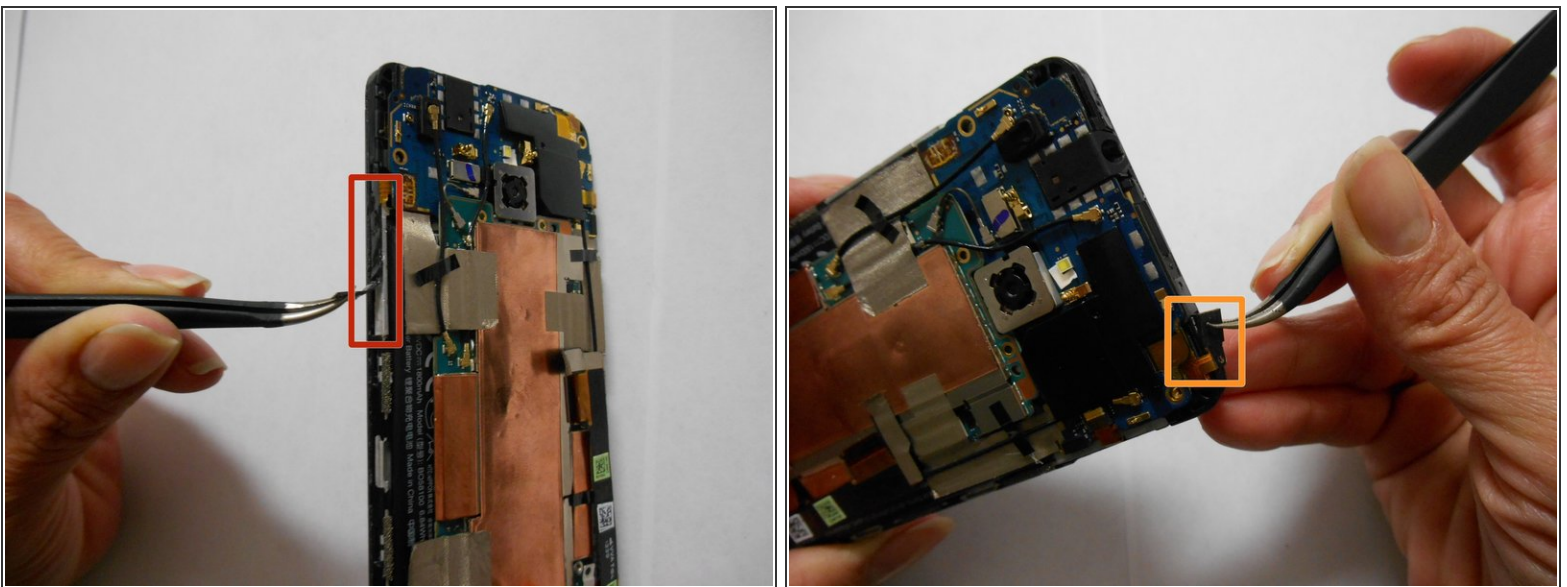
- Carefully disconnect the flex cables at the points where you removed the yellow tape in the previous steps.
- To disconnect, flip up the small latch on each connector, opposite its cable, and then gently pull the cable free.

Step 13



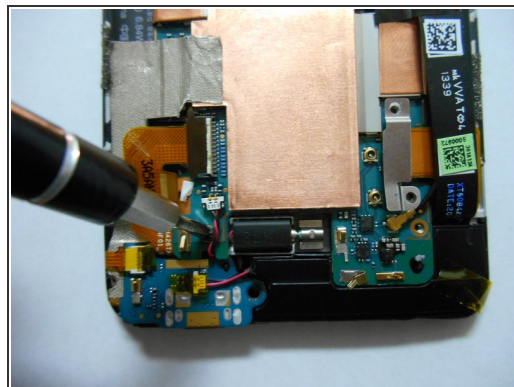
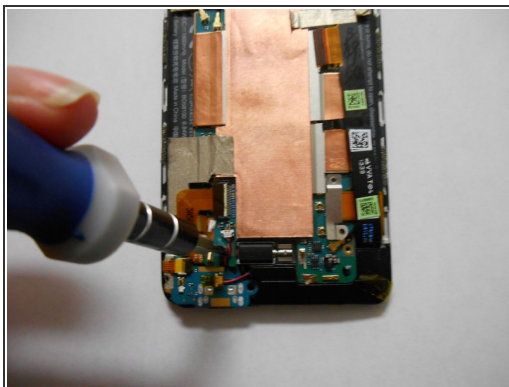
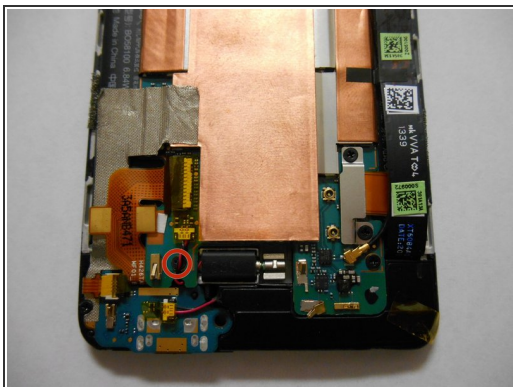
- Peel off the silver strip with your tweezers.
- Using your hands, detach the black strip from the board without removing it.

Step 14



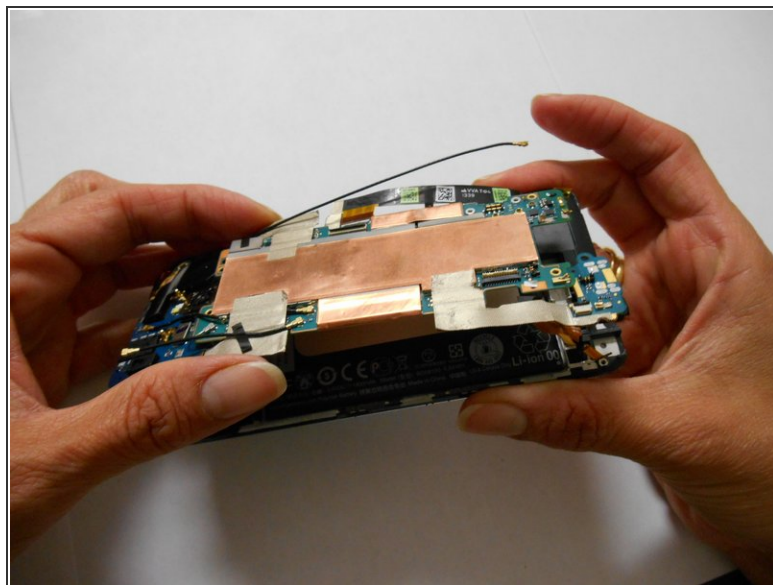
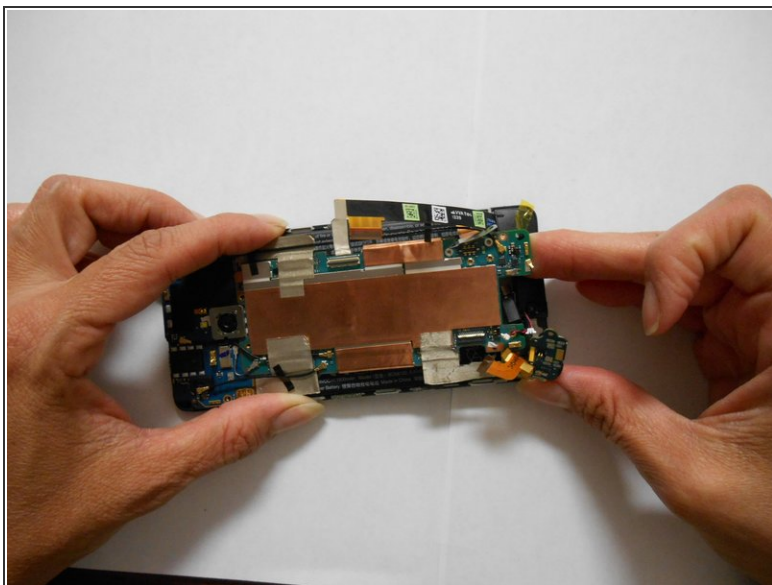
- Detach carefully with your tweezers the volume buttons.
- Detach the power button with your tweezers.

Step 15



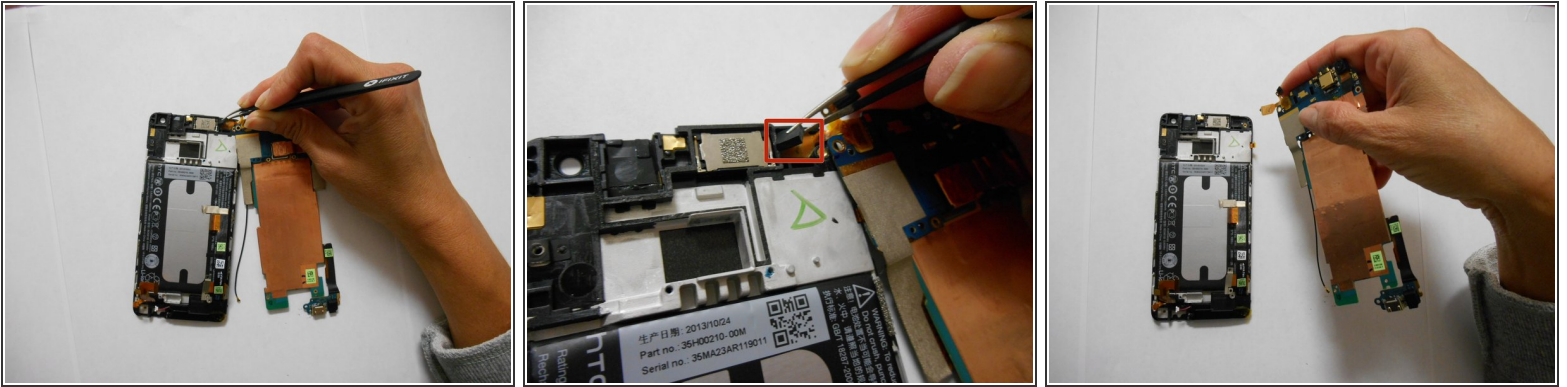
- Identify the screw behind the cable.
- Remove the screw using a Phillips screwdriver.

Step 16



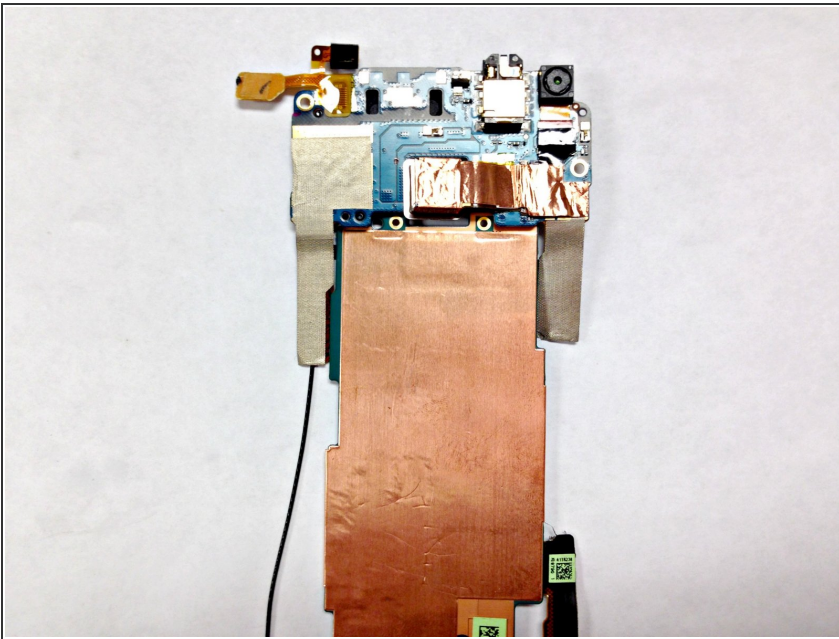
- Lift the motherboard, but don't try to remove it completely yet.
- ⚠ Handle the board only by the edges.

Step 17



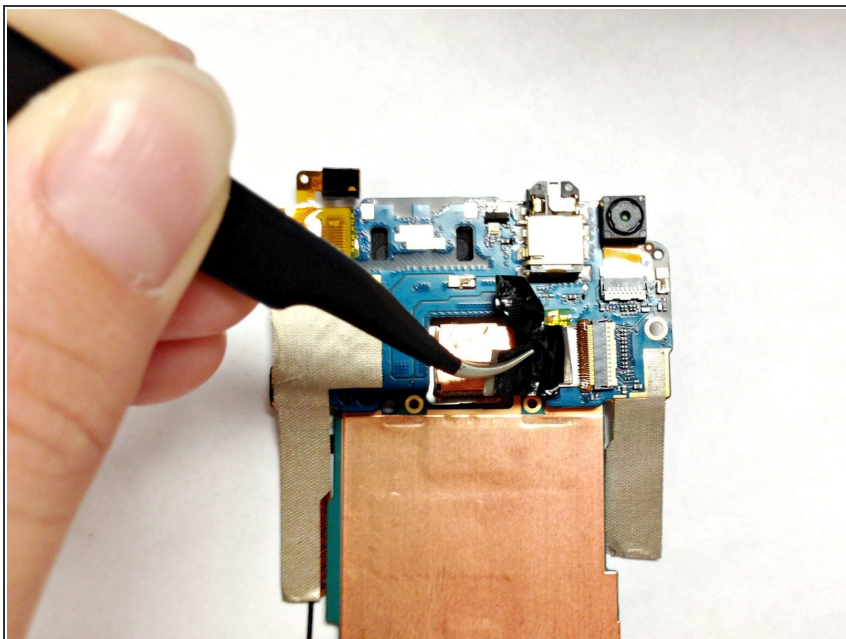
- Using your tweezers, remove the black square located in the power button.
- Remove the motherboard completely.

Step 18 — Rear Facing Camera



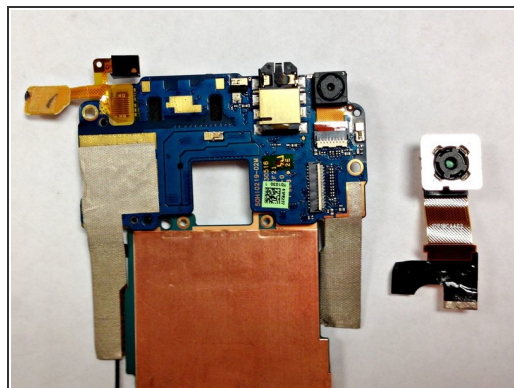
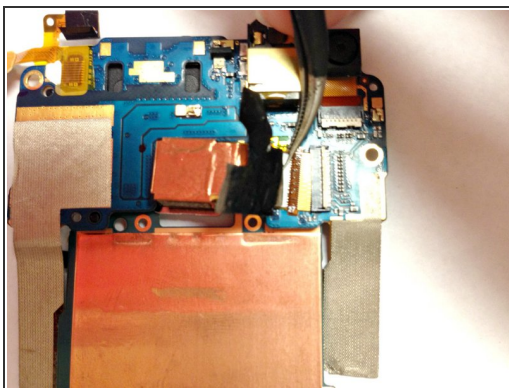
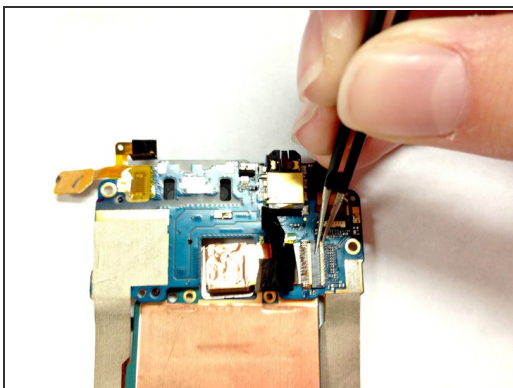
- Remove the motherboard and place it so that the rear camera is face down.

Step 19



- Use the tweezers to carefully peel back the copper tape attached to your rear camera.

Step 20



- Use the tweezers to lift the hatch and remove the part of the rear camera that is inserted.

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