



# HTC One Mini Battery Replacement

This guide will show you how to change your phone battery.

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# INTRODUCTION

Follow the instructions in this repair guide to successfully remove the rear case of your HTC One Mini, locate the phone's battery, and remove it so that a new one may replace it.

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## TOOLS:

- [Spudger](#) (1)
  - [iFixit Opening Tool](#) (1)
  - [Tweezers](#) (1)
  - [iOpener](#) (1)
  - [64 Bit Driver Kit](#) (1)
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## Step 1 — iOpener Heating



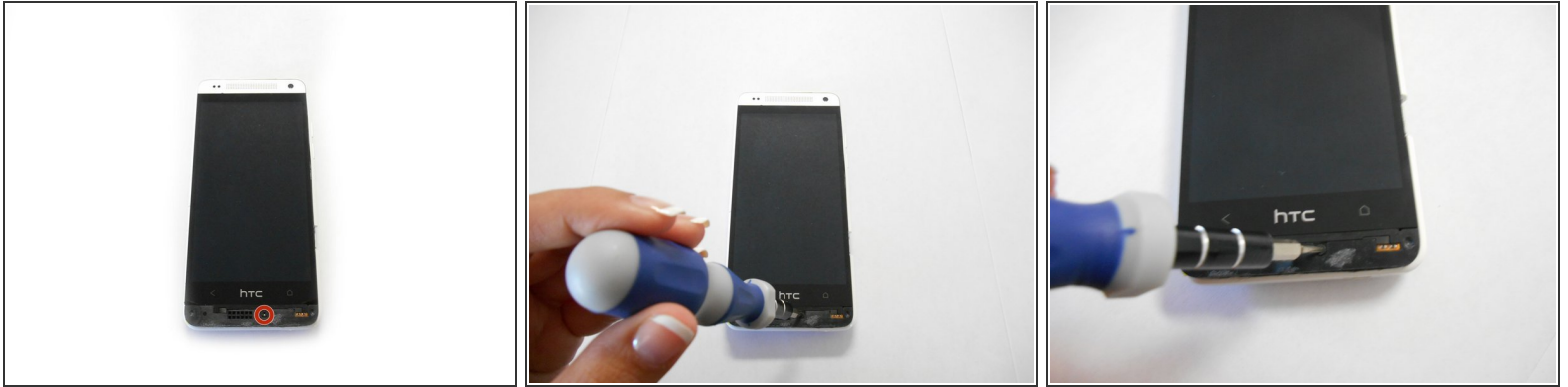
- Use an iOpener or hair dryer to apply heat to the lower speaker grille, in order to soften the adhesive underneath.

## 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.

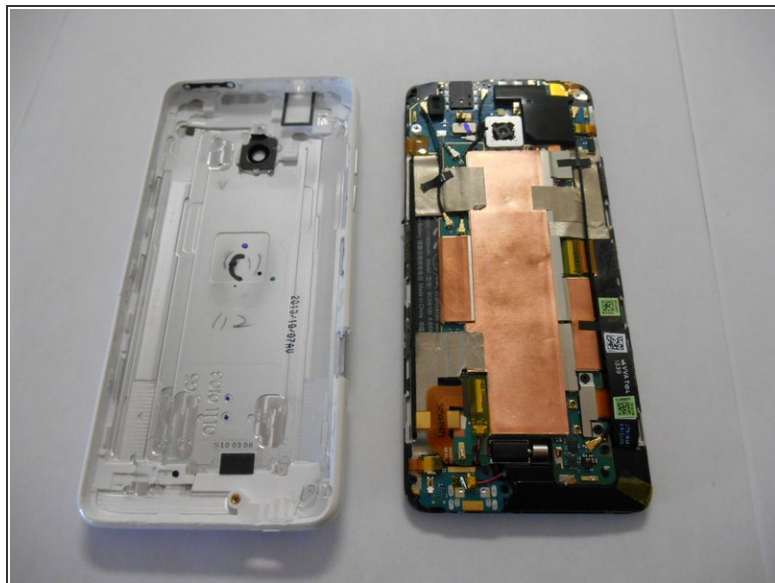
### Step 4



- 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.

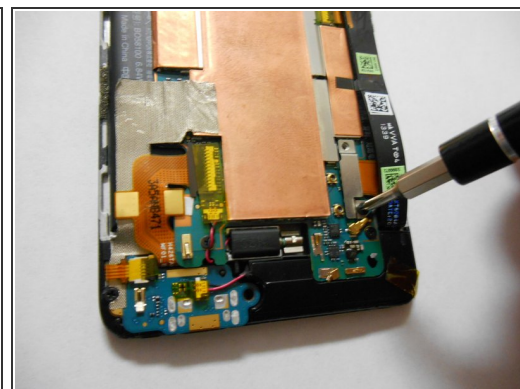
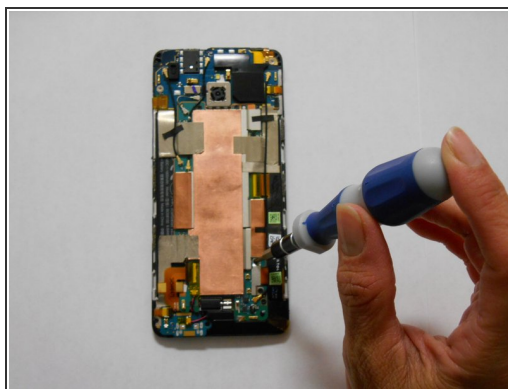
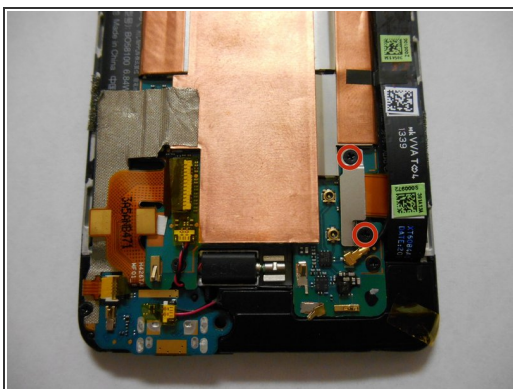


## Step 5 — Separate Rear Case



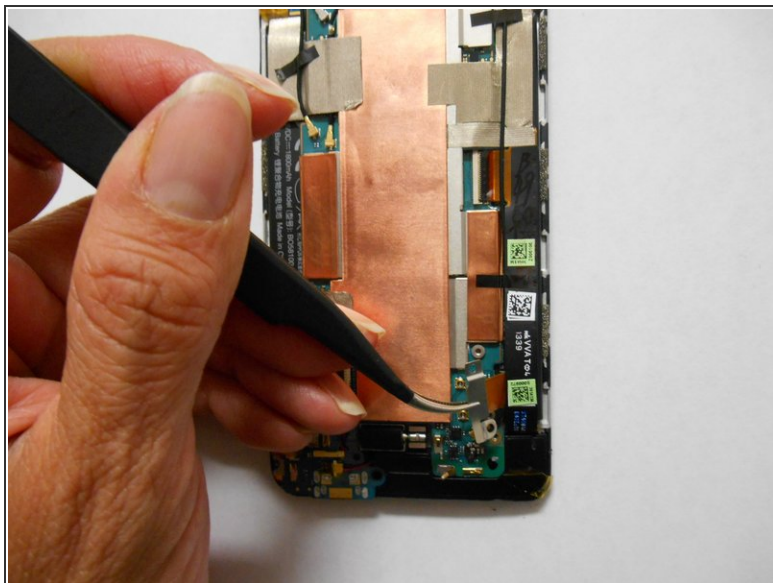
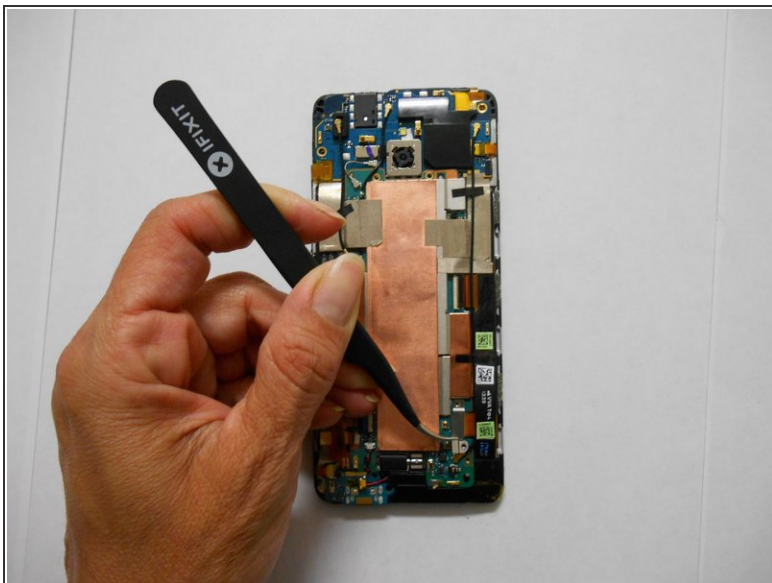
- Remove the rear case from the phone.

## Step 6 — Remove Screws



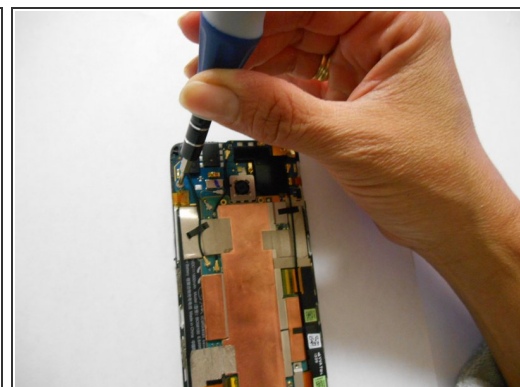
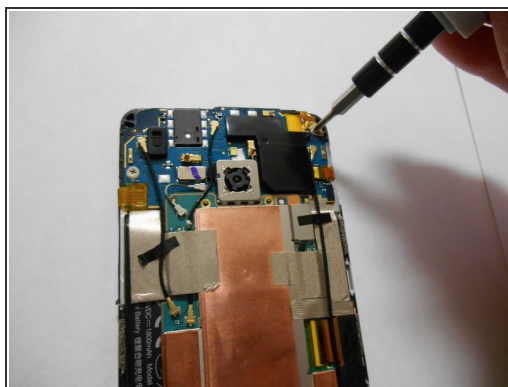
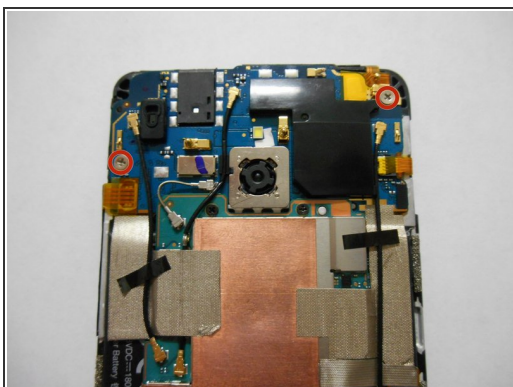
- Remove the two Phillips screws securing the battery connector.

## Step 7



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

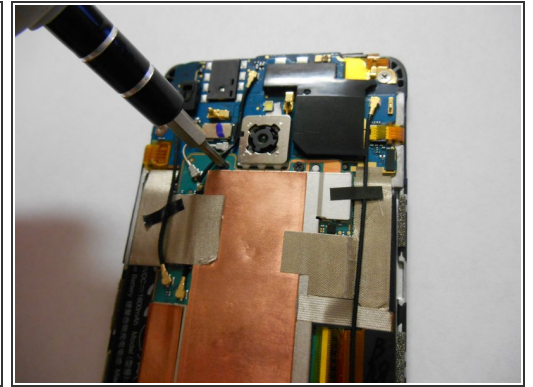
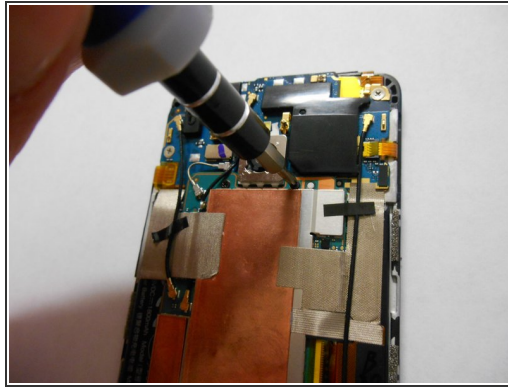
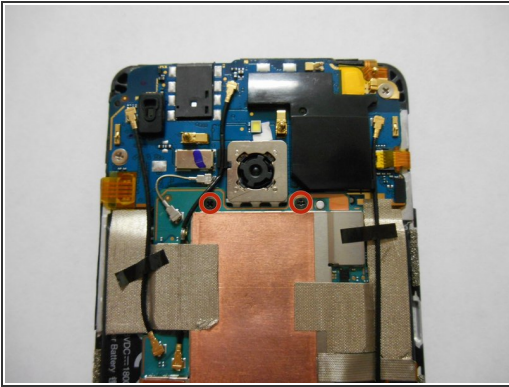
## Step 8 — Remove screws



- Remove two Phillips screws.
  - ⓘ The screw on the upper right corner secures a tiny golden washer. Remove this washer.

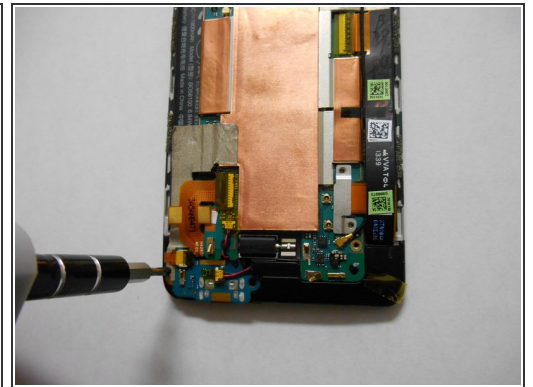
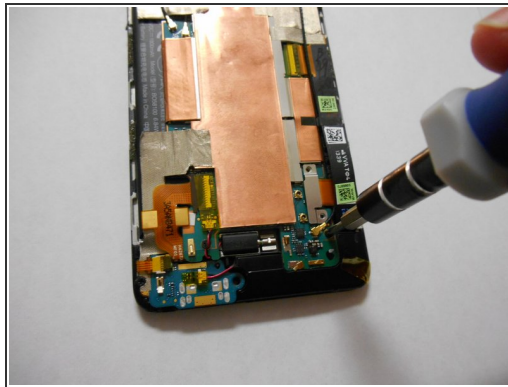
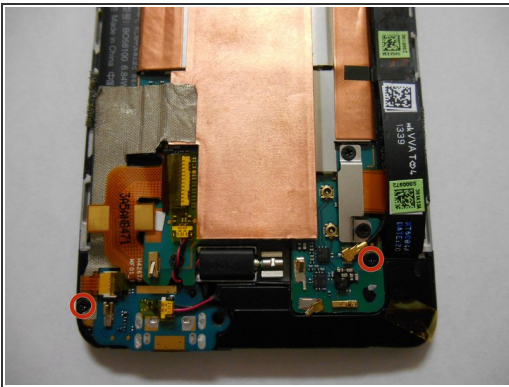


## Step 9 — Remove Screws



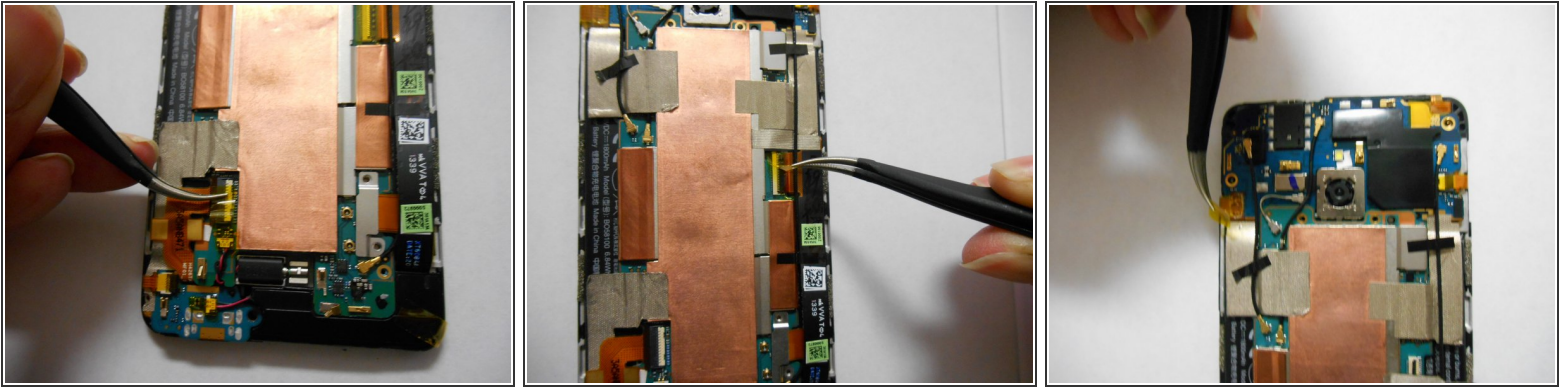
- Remove the two small black Phillips screws.

## Step 10 — Remove Screws



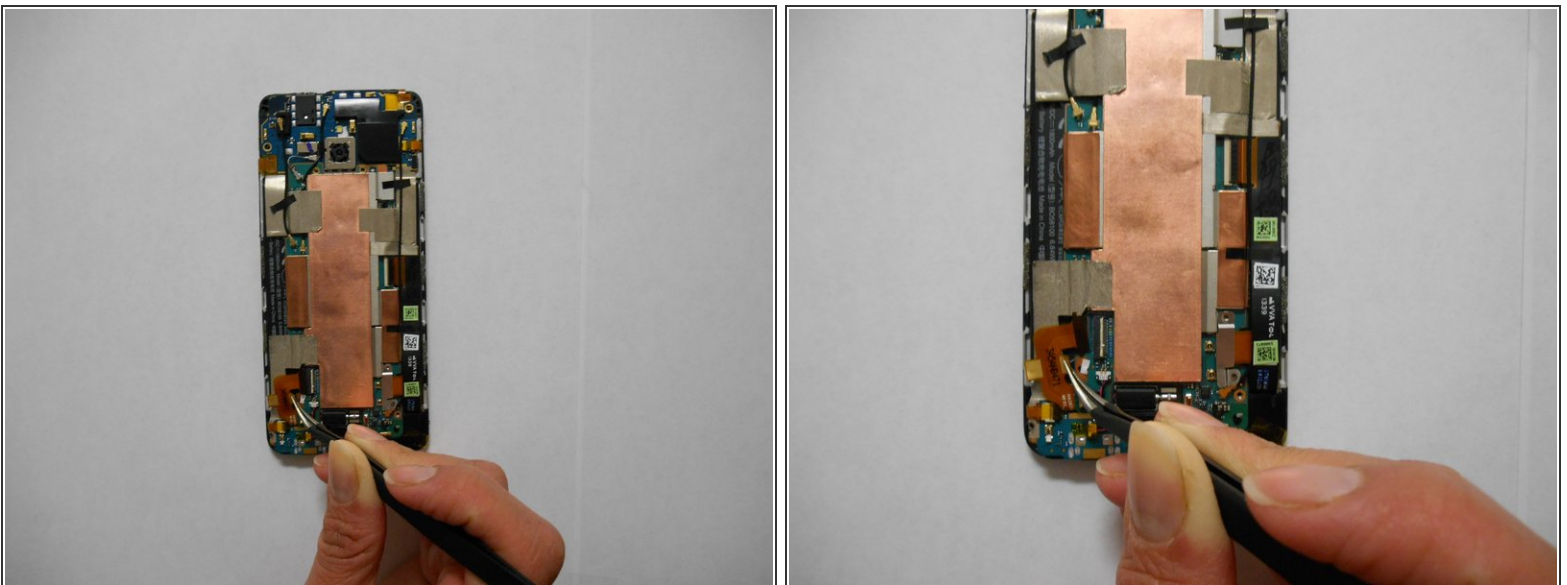
- Remove two more Phillips screws.

## Step 11 — Remove protective foil.



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

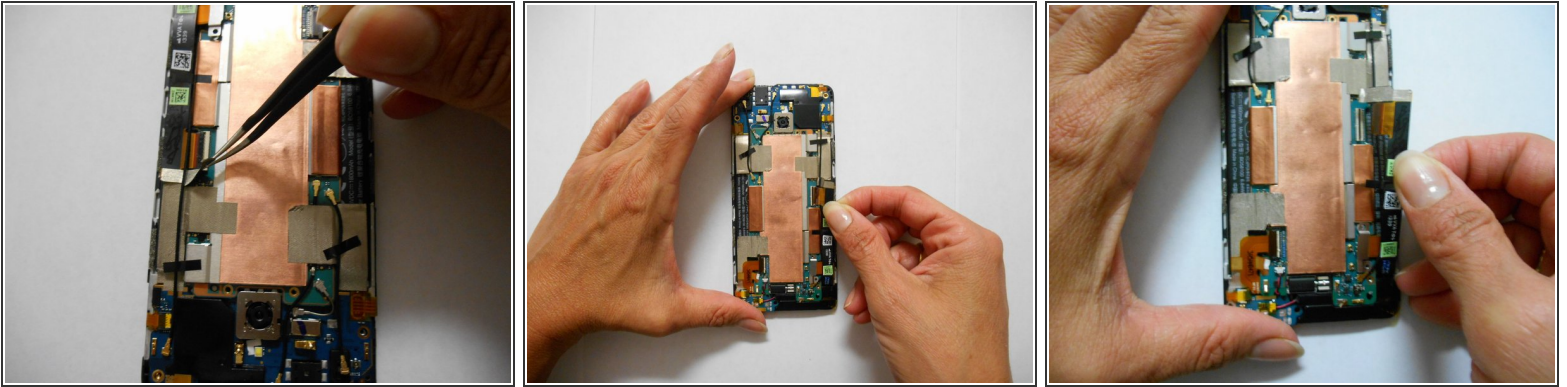
## Step 12



- 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.

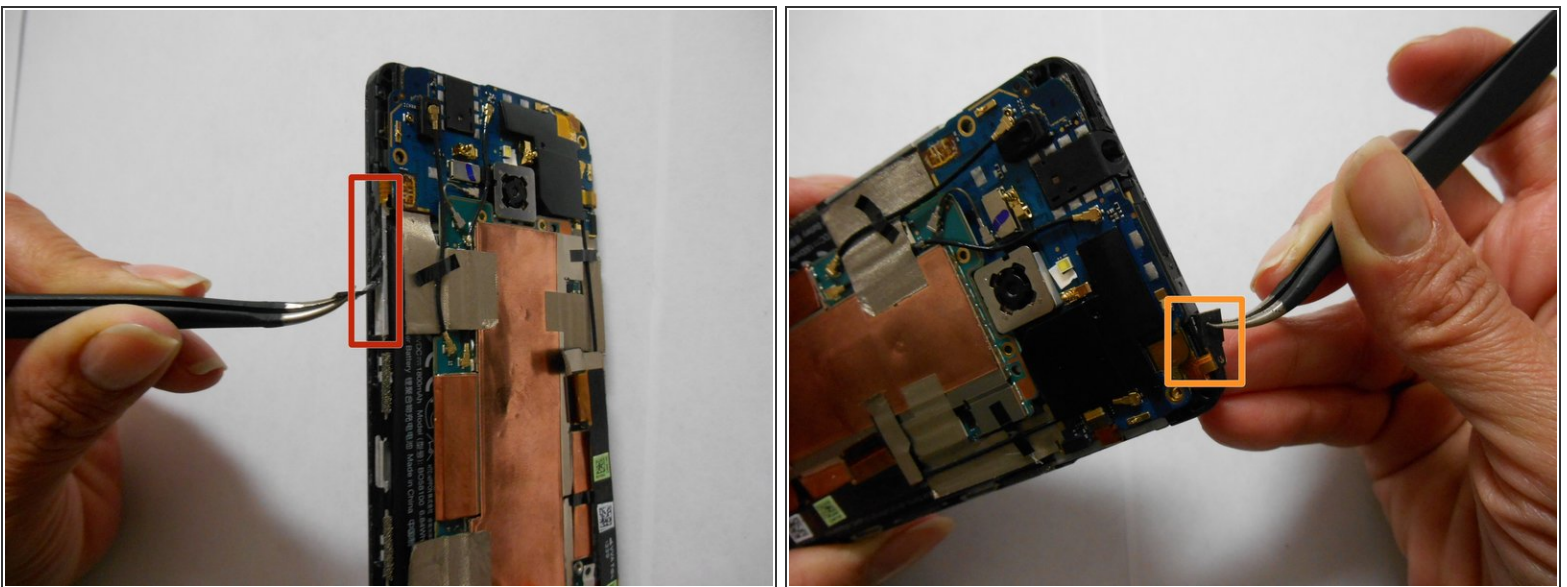


## Step 13



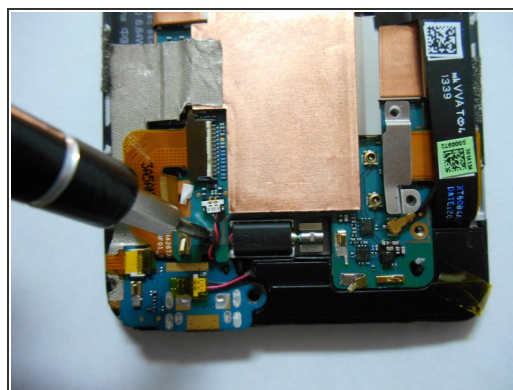
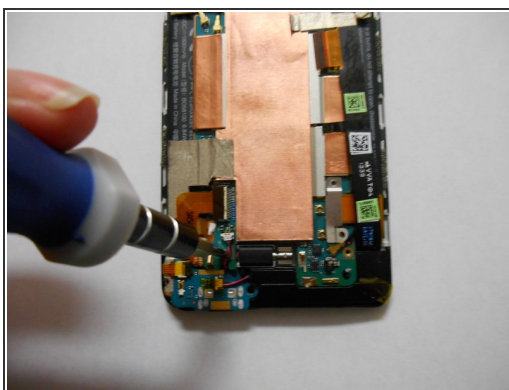
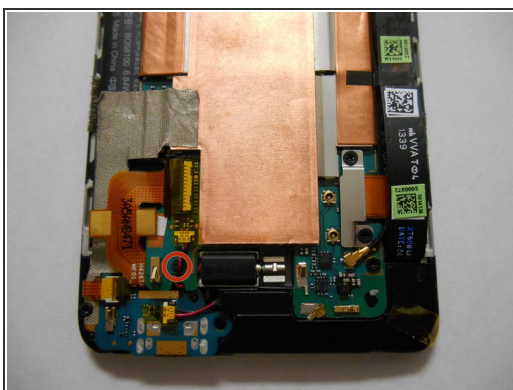
- Peel off the silver strip with your tweezers.
- Using your hands, detach the black strip from the board without removing it.

## Step 14



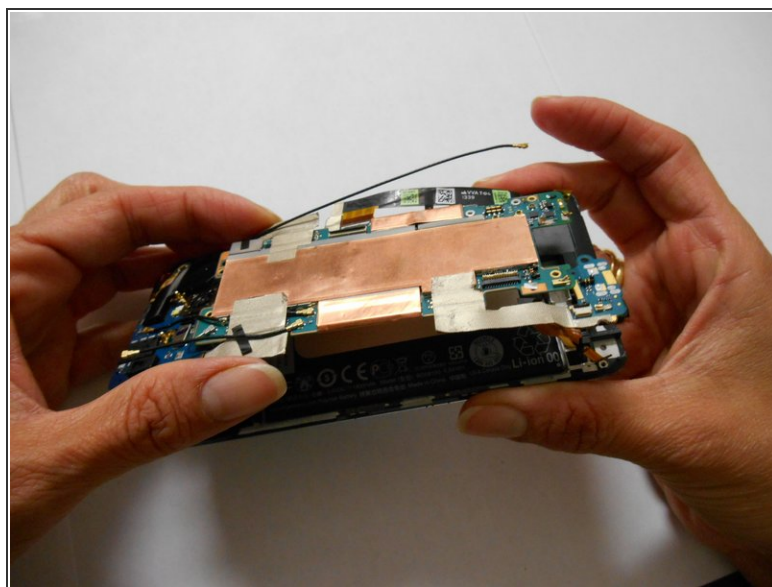
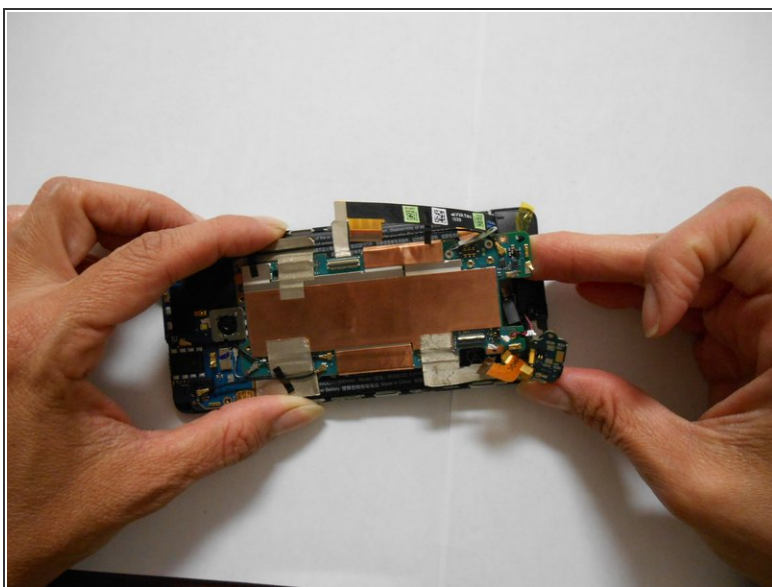
- Detach carefully with your tweezers the volume buttons.
- Detach the power button with your tweezers.

## Step 15



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

## Step 16

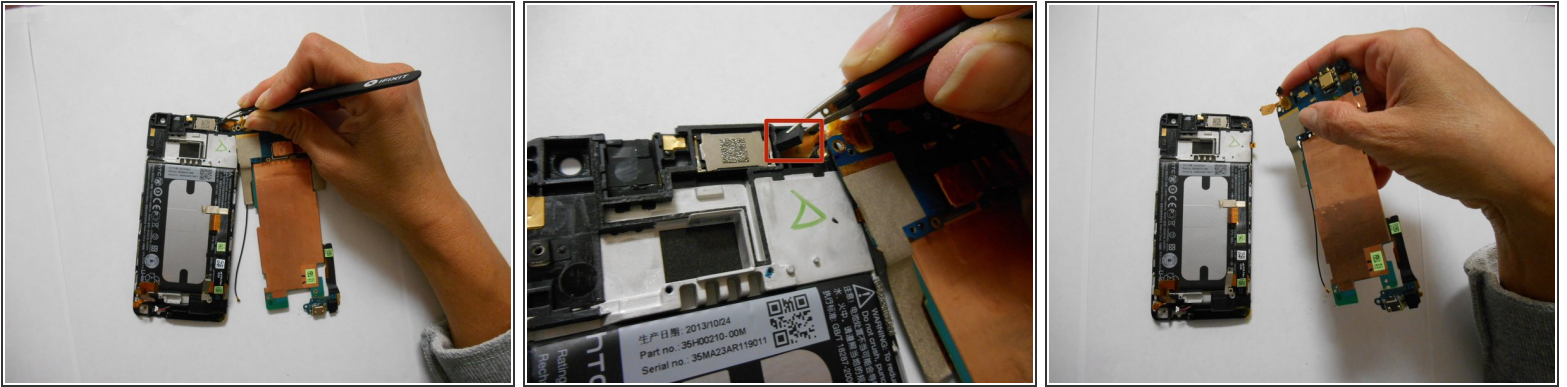


- Lift the motherboard, but don't try to remove it completely yet.

⚠ 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.

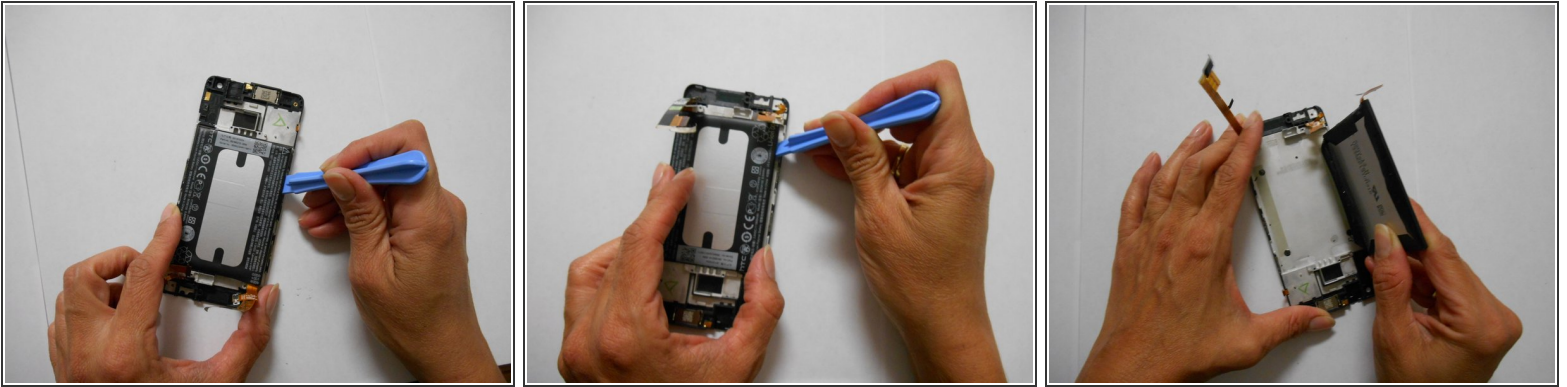
## Step 18 — Remove Lower Speaker



- Using the spudger, use force to detach and remove the speaker.



## Step 19



- Use a wide pry tool or credit card to gently pry the battery up and out of the phone.

**⚠ Do not puncture or deform the battery in any way, or a dangerous fire or explosion may result.**

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