



# HTC One Remix Speaker Replacement

Use this guide to replace the speakers in your HTC One Remix.

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# INTRODUCTION

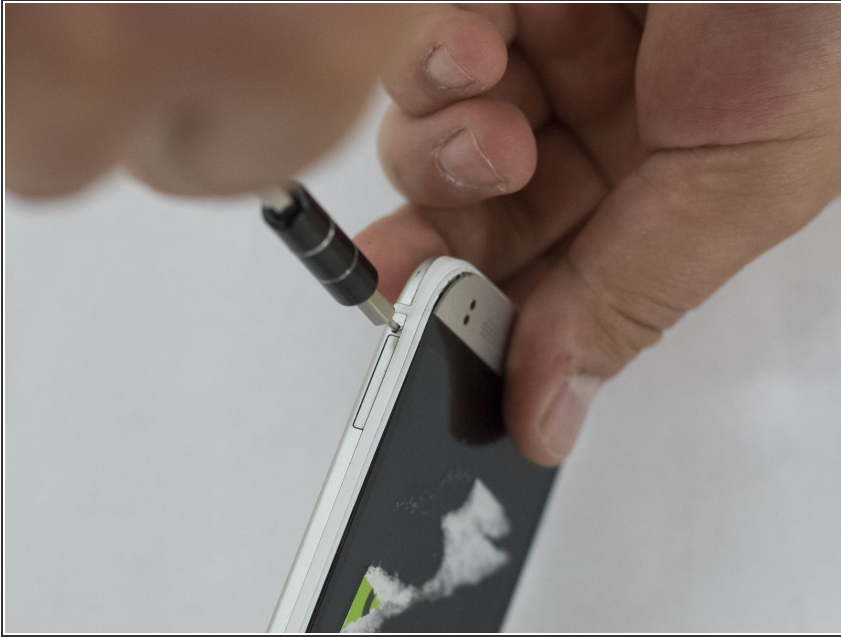
This guide will take you through the process of replacing the speakers for the HTC One Remix.

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## TOOLS:

- [iOpener](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Tweezers](#) (1)
  - [Metal Spudger](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Spudger](#) (1)
  - [Flathead Screwdriver](#) (1)
  - [SIM Card Eject Tool](#) (1)
  - [T4 Torx Screwdriver](#) (1)
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## Step 1 — Speaker



- Use the sim eject tool to remove the SIM cards on either side of the phone.

## Step 2



- Place the warm iOpener on the top of the phone for three minutes.
- [iOpener Instructions](#)

## Step 3



- Once the top of the phone is warm, use a plastic spudger to pry the top left corner up.

⚠ The top is glued on so it may be difficult to get off.

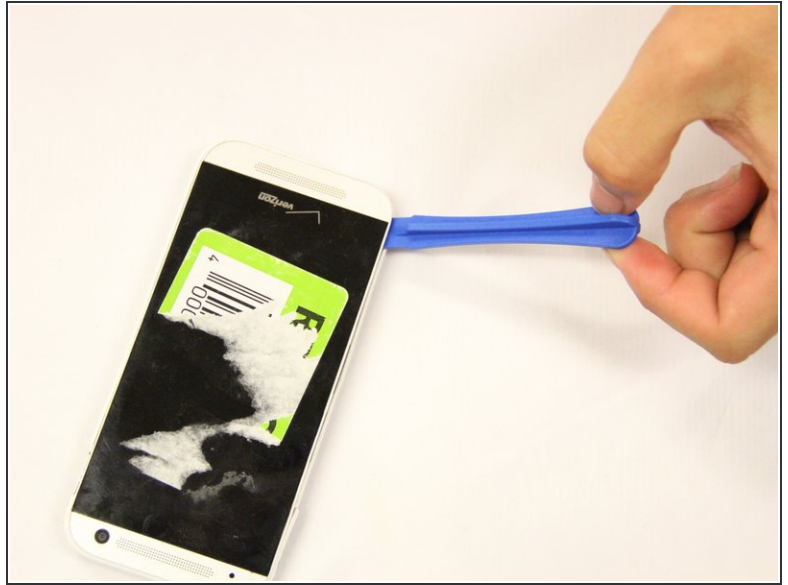
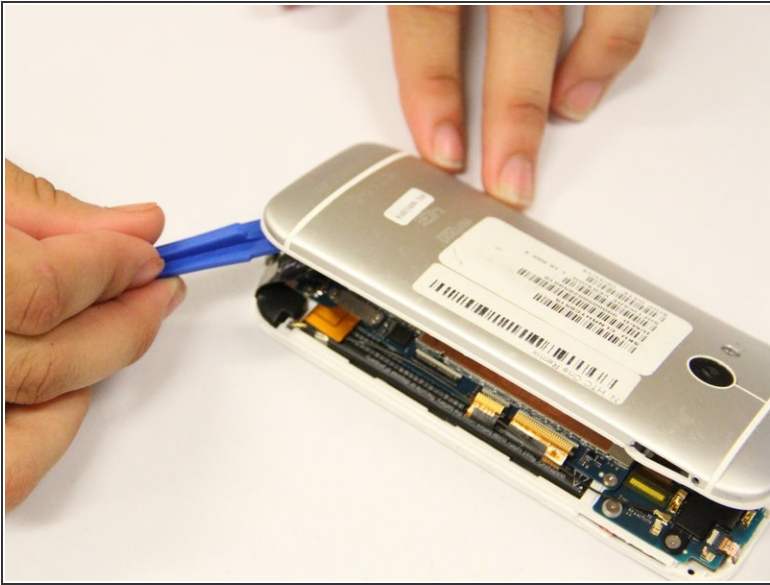
## Step 4



- Remove the single 3 mm screw that is on the top left side using a Torx 4 screwdriver.



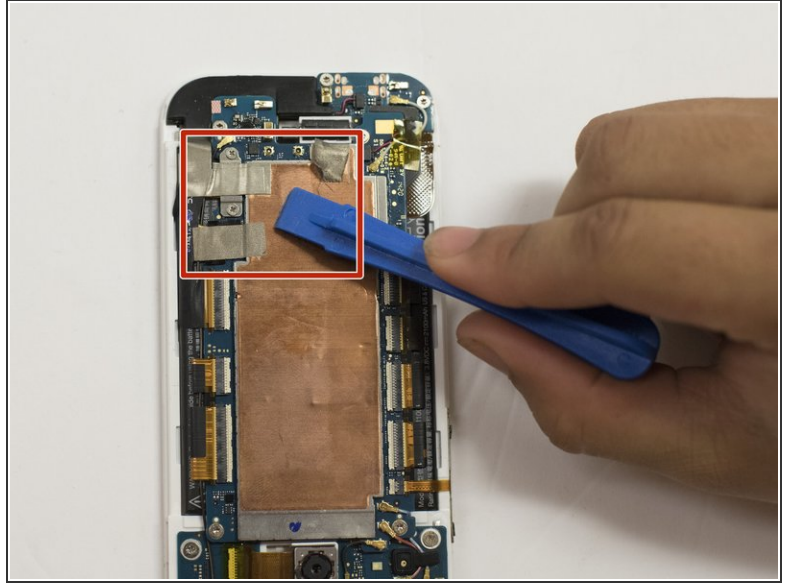
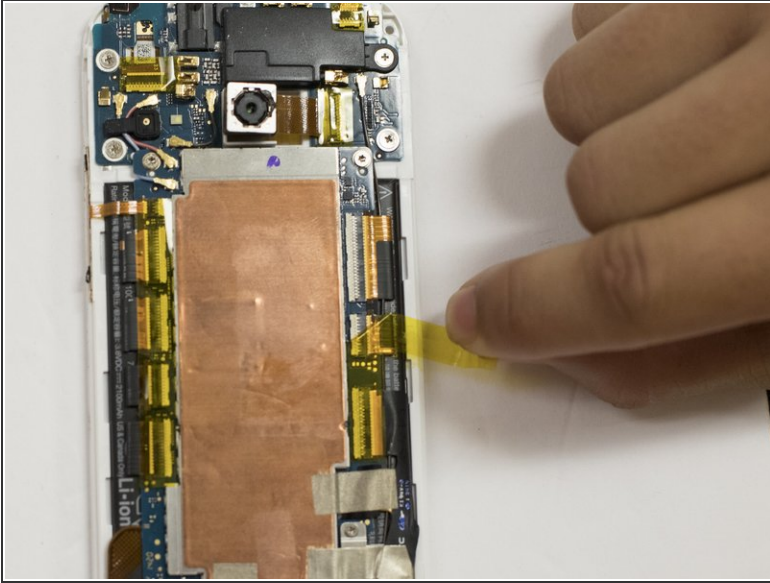
## Step 5



- Use the plastic prying tool to pry off the back cover. Place the tool in the SIM card insert and lift off the back cover with force. Continue to do this all around the phone.

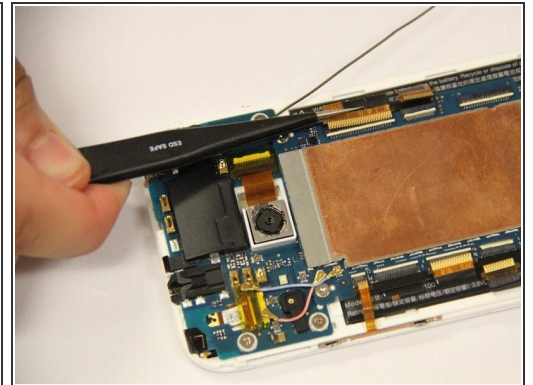
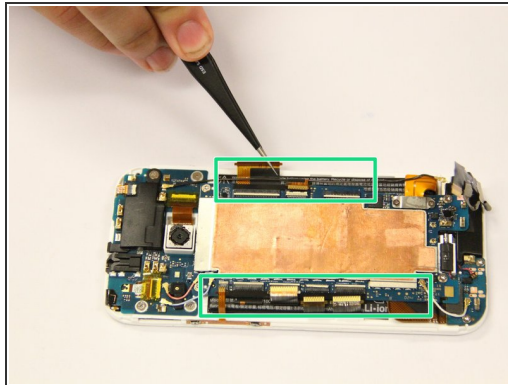
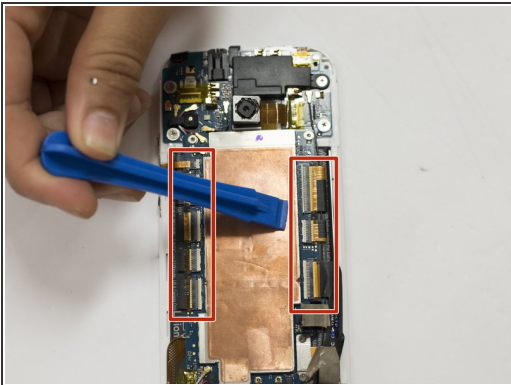
⚠ Be careful to not break the wiring that is connected from the inside to the back of the phone.

## Step 6



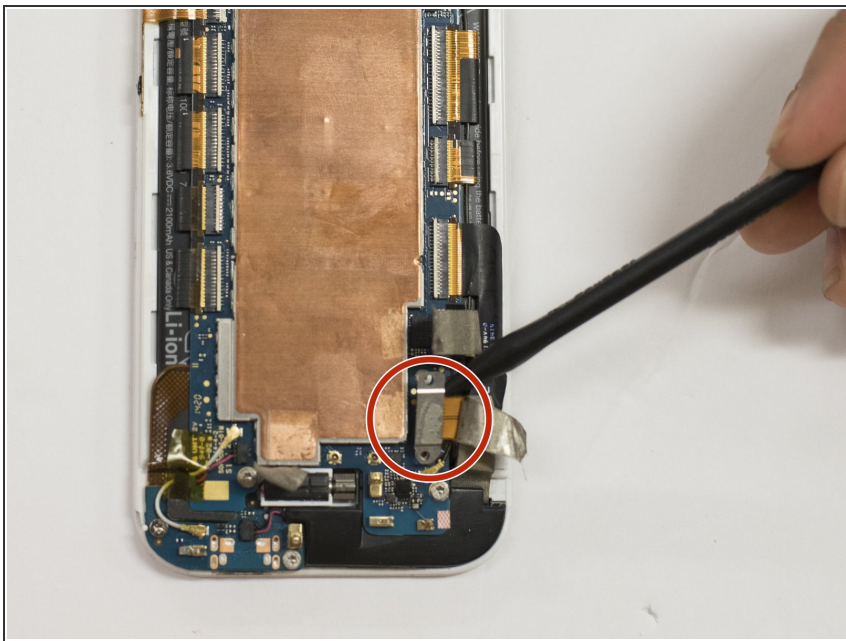
- With tweezers, remove the small pieces of yellow tape that cover the zif connectors.
- Use the plastic prying tool to take off the three pieces of silver tape. They are located at the bottom right corner of the copper plate.

## Step 7



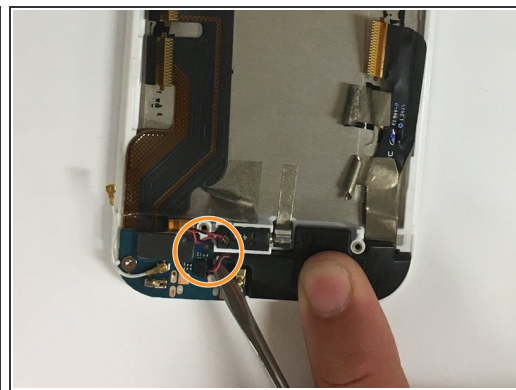
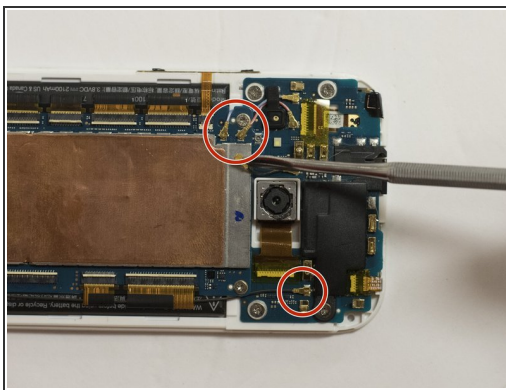
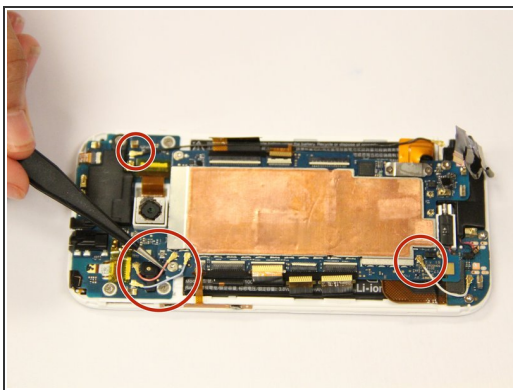
- With the plastic spudger, disconnect the eight ZIF connectors. Do this by lifting the small white lines up and pulling the ribbon from it.
- Use tweezers to carefully detach the eight ribbon cables from the connectors.

## Step 8



- Remove the two 1 mm screws at the bottom right of the motherboard using a Torx 4 screwdriver.

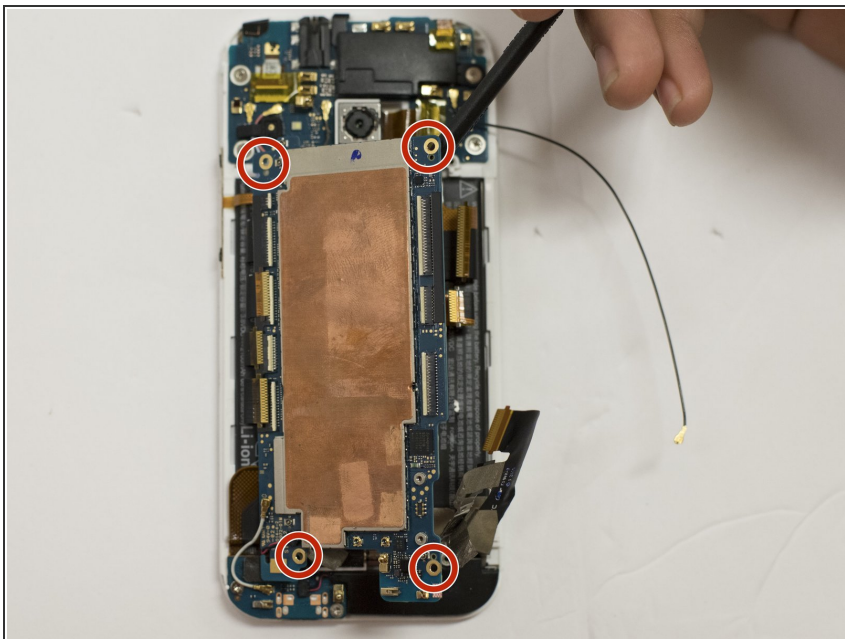
## Step 9



- Pull off one end of each of the five colored connecting cables from the motherboard.
- Pull the black and red wire from the motherboard on the bottom left.
- ⓘ Below the bottom left gold cable.

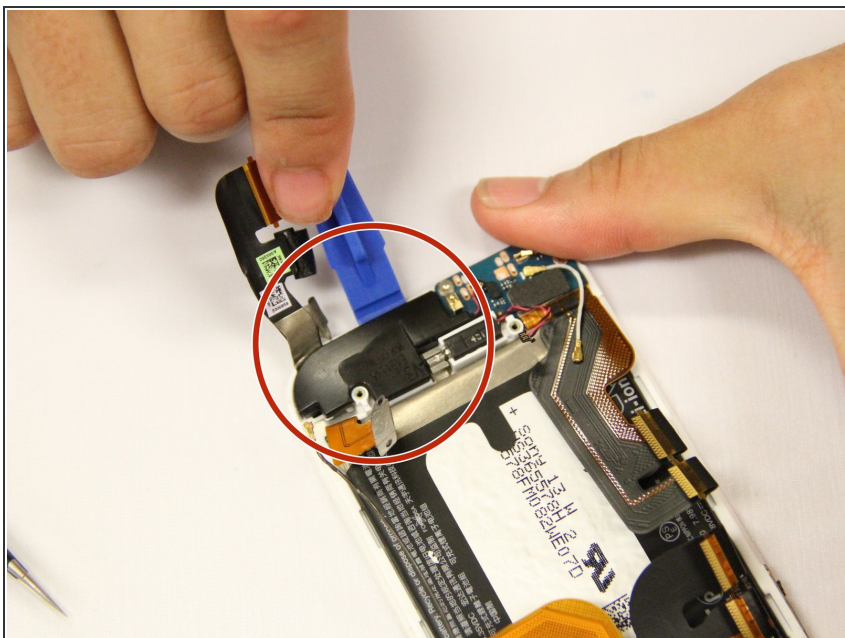


## Step 10



- Remove the four 3 mm screws on each corner of the motherboard using a Torx 4 screwdriver.
- Gently lift the motherboard out of the phone using the plastic opening tool.
- ⓘ Make sure the ribbon cables are out of the way when removing the motherboard.

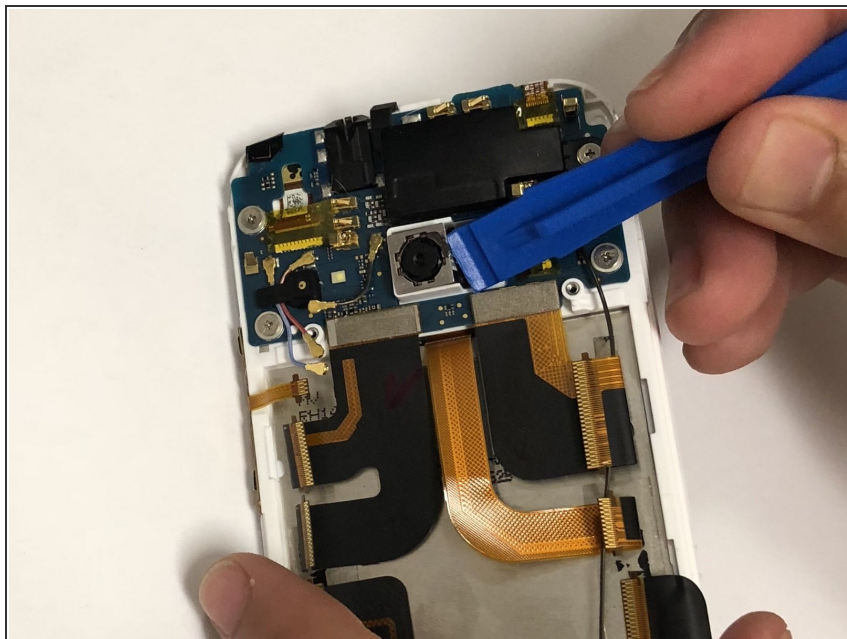
## Step 11



- With a plastic opening tool, remove the black speaker at the bottom of the phone.



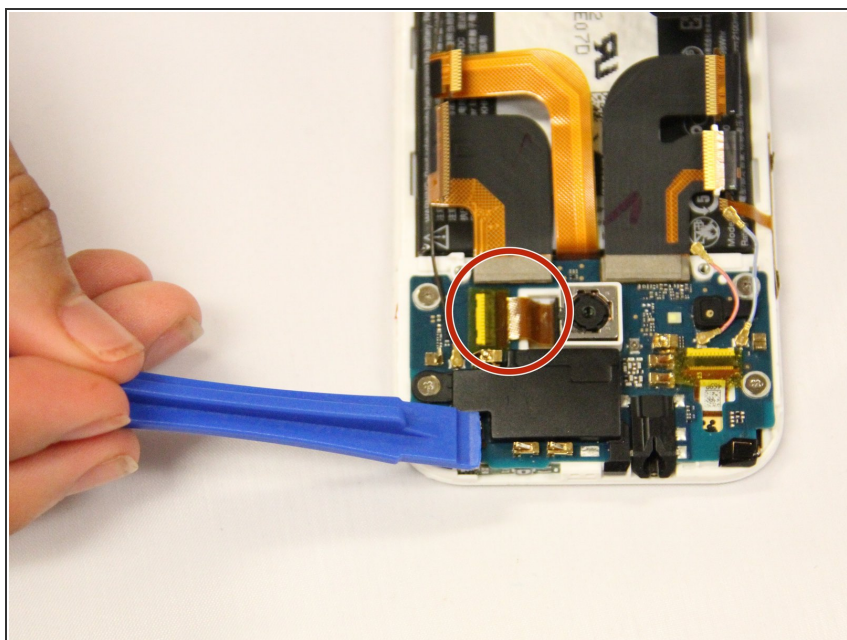
## Step 12



- Loosen the camera on the phone using a plastic opening tool.

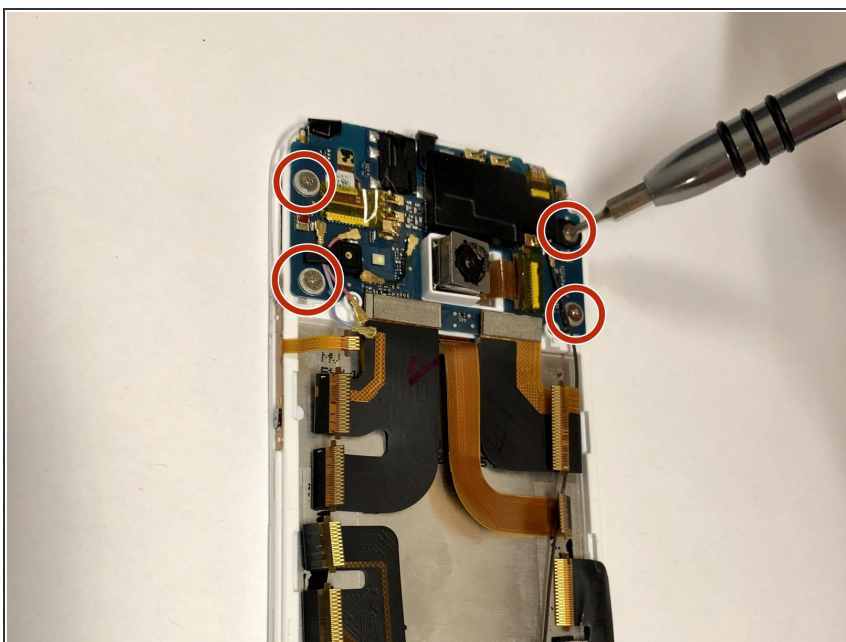
⚠ Do not detach the camera from the phone itself.

## Step 13



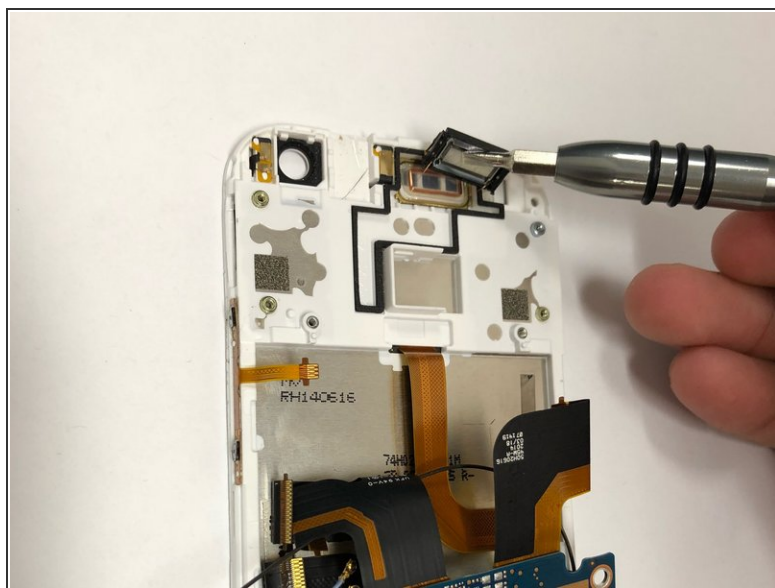
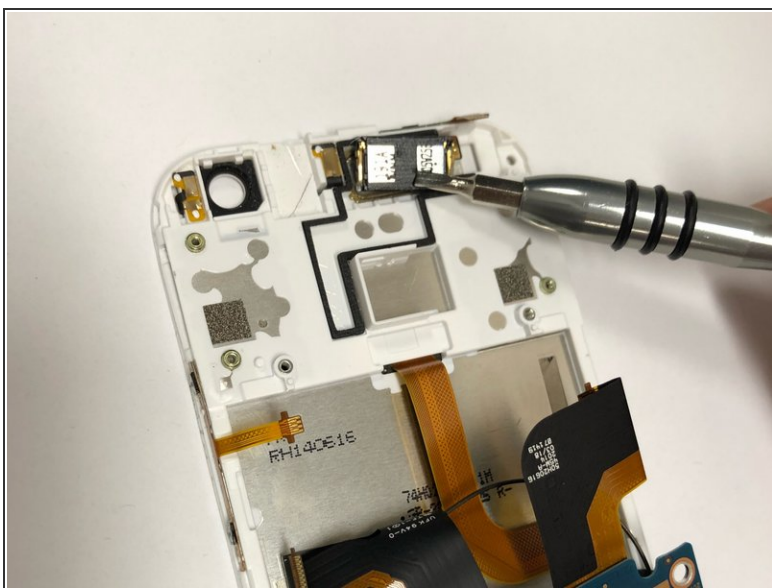
- Remove the gold tape at the top right corner of the phone and disconnect the ribbon wire from the circuit board.

## Step 14



- Remove the four 1mm screws on the circuit board using a Phillips #00 screwdriver.
- Remove the circuit board.

## Step 15



- Using a plated screwdriver, remove the magnetic speaker from the phone itself.

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