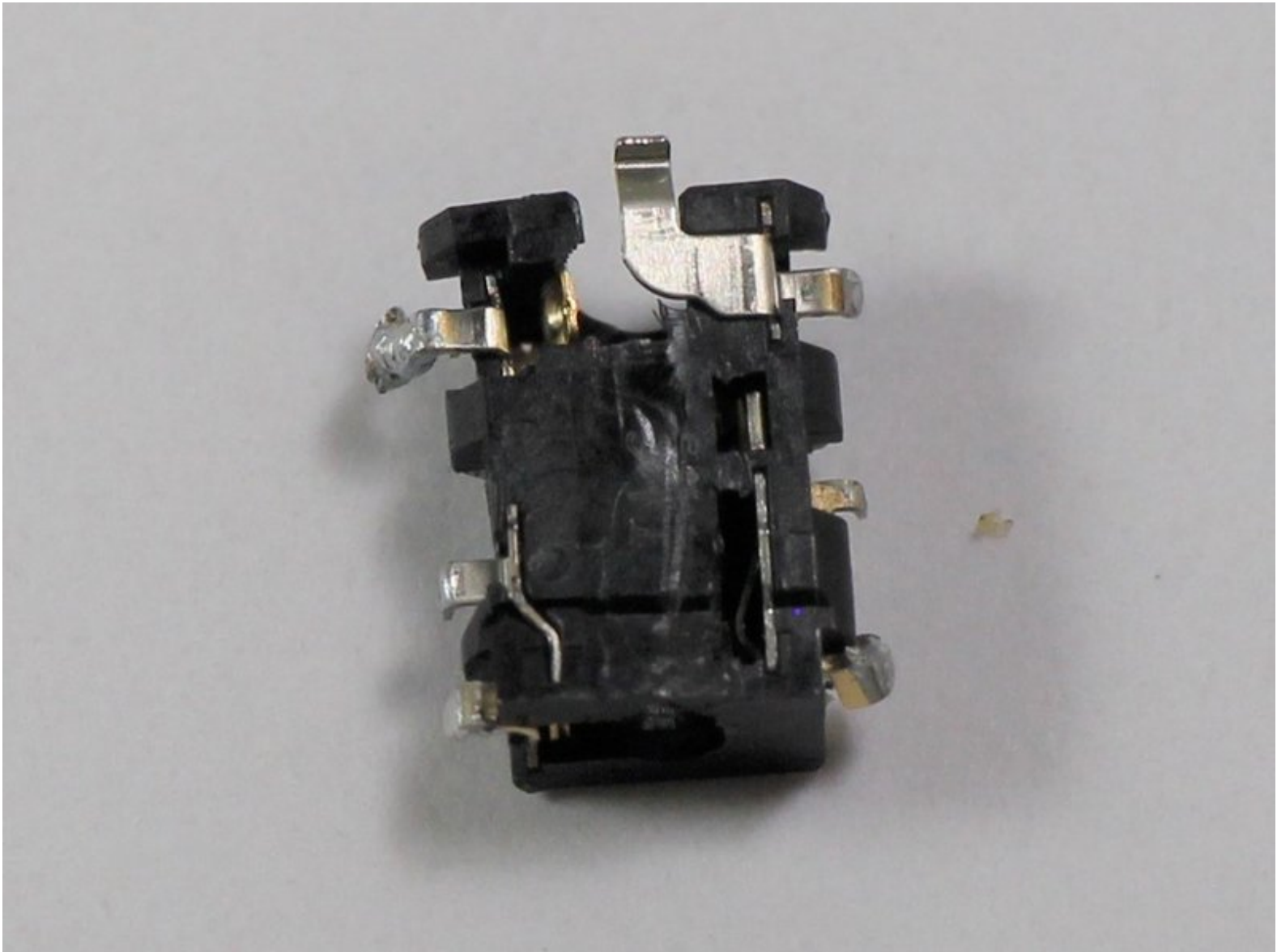




# Xiaomi Redmi Note Headphone Jack Replacement

This guide will show how to replace the headphone jack on the Xiaomi Redmi Note.

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## INTRODUCTION

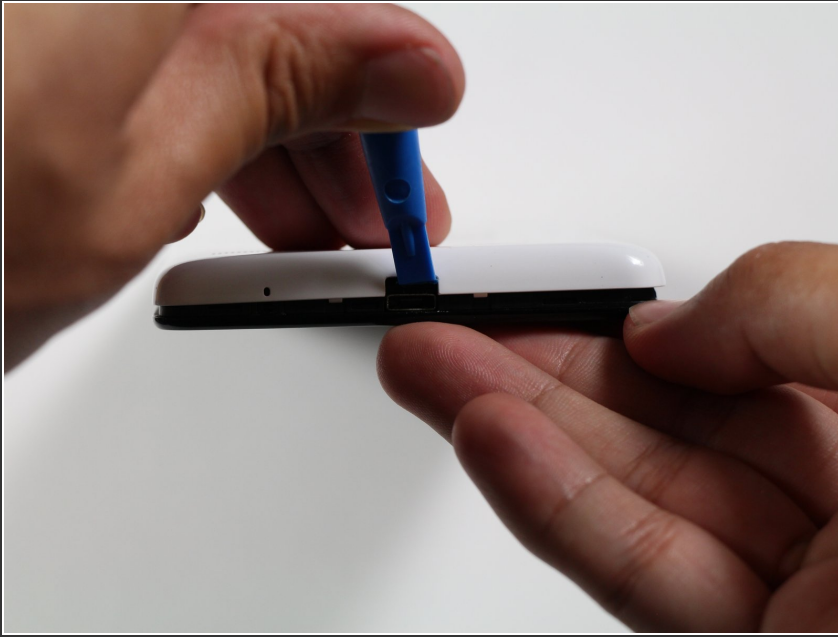
This guide will show how to replace the headphone jack. This guide requires soldering and desoldering the part.



### TOOLS:

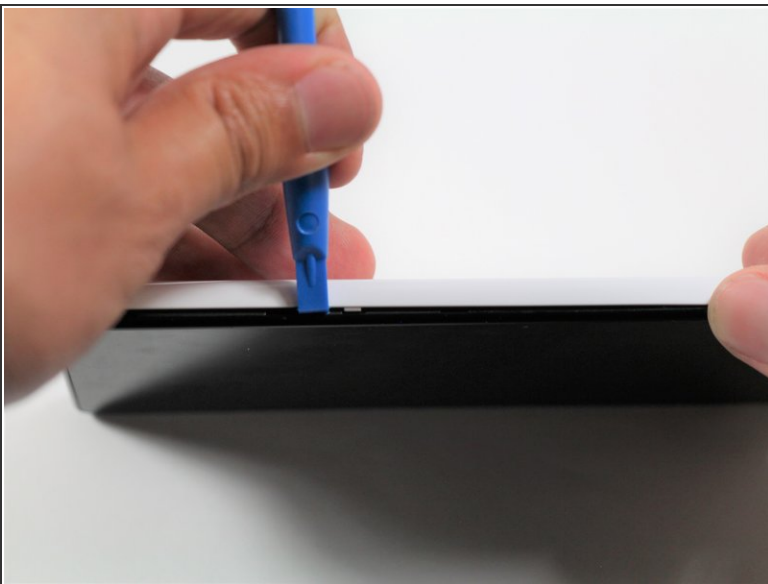
- [iFixit Opening Tools](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Tweezers](#) (1)
  - [Soldering Workstation](#) (1)
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## Step 1 — Battery



- ❗ Make sure the Xiaomi Redmi Note is powered off before removing the battery.
- Insert the plastic opening tool between the charging port and the rear case.
- Pry the end of the rear case up from the charging port.

## Step 2



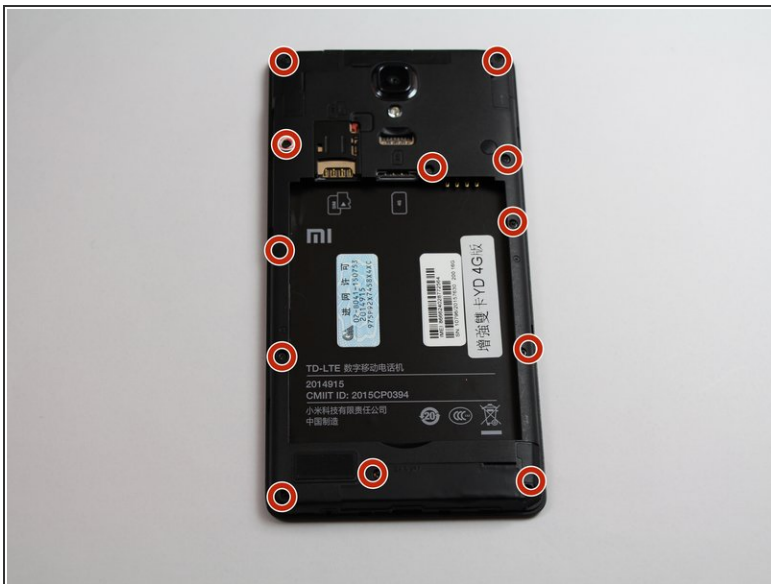
- Run the plastic opening tool along the seam on the side of the phone to remove the rear casing.

### Step 3



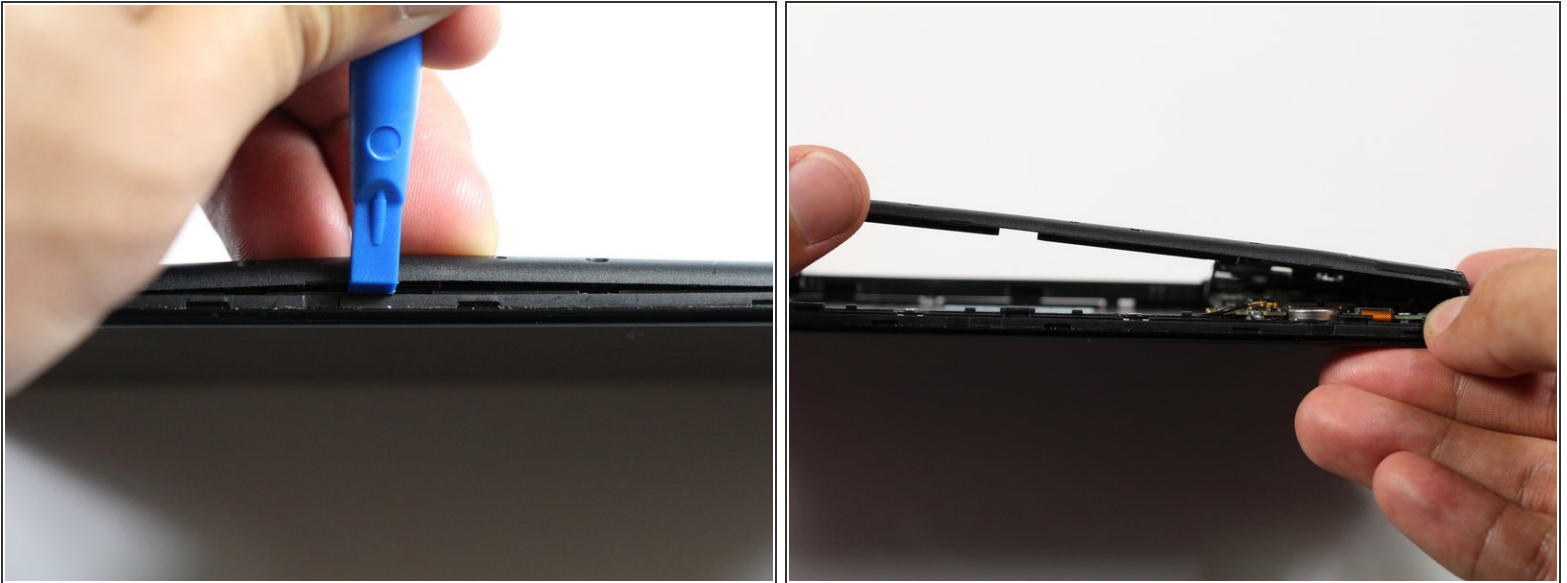
- Locate the indentation at the bottom of the battery.
- Place a finger in the indentation and lift up to remove the battery.


### Step 4 — Midframe



- Remove twelve 3.5mm Phillips #00 screws from the midframe.

## Step 5



- Insert a plastic opening into the seam between the midframe and the bottom frame of the phone.
  - Run the plastic opening tool along the seam.
  - Pry up the midframe with the plastic opening tool.
  - Once the midframe has been sufficiently lifted with the tool, place a hand underneath the edge to lift the entire component out of the frame.
-  There will be snapping sounds as the clips on the midframe disconnect from the phone.

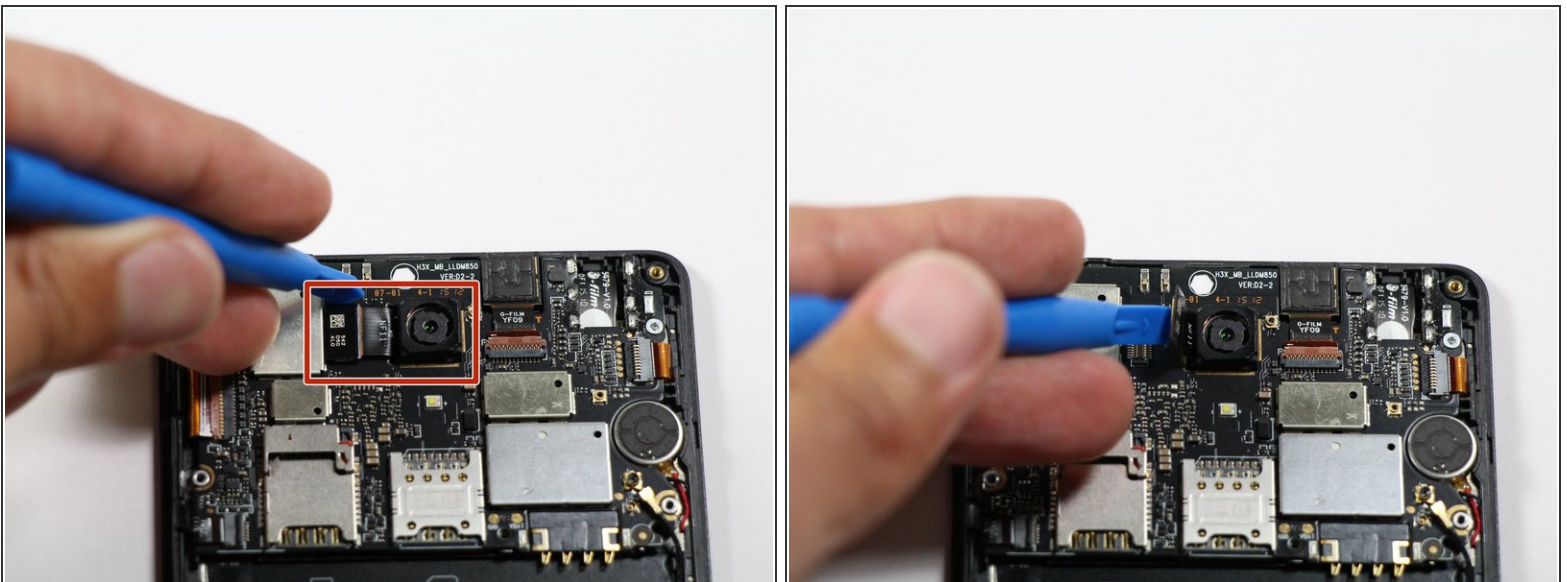


## Step 6 — Front-Facing Camera



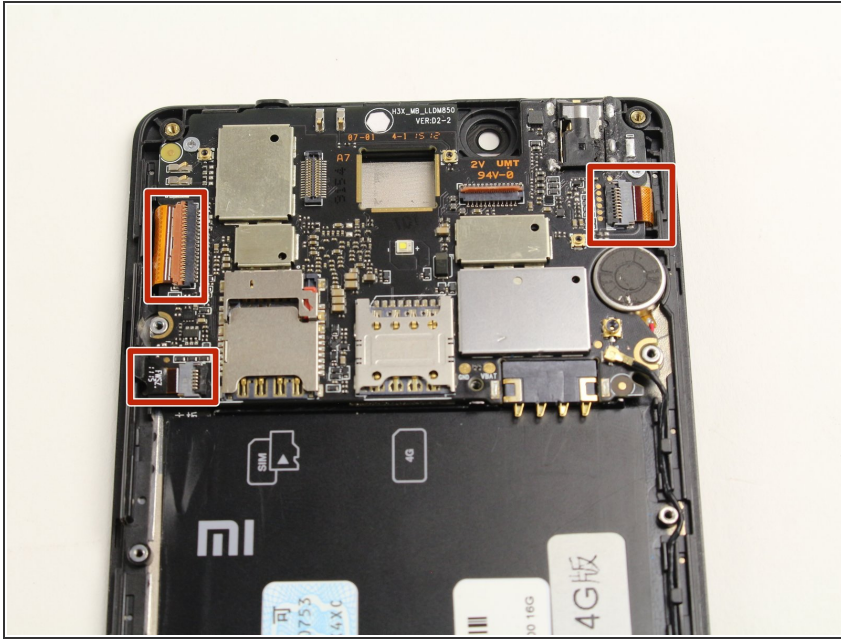
- Use tweezers to lift the retaining flap of the zero insertion force (ZIF) connector to the upright position.
- Use tweezers to pull the ribbon cable out of the ZIF connector.
- Remove the front-facing camera from the motherboard.

## Step 7 — Rear Camera



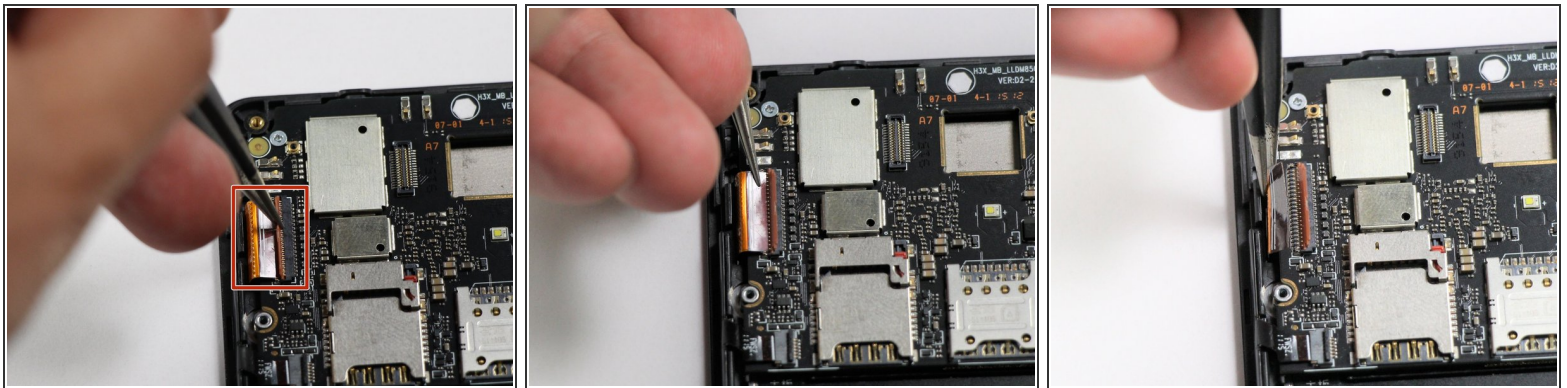
- Disconnect the rear-facing camera from the motherboard by pulling out the press-fit connector to its left.

## Step 8 — Motherboard



- Locate the three ZIF connectors on the motherboard.

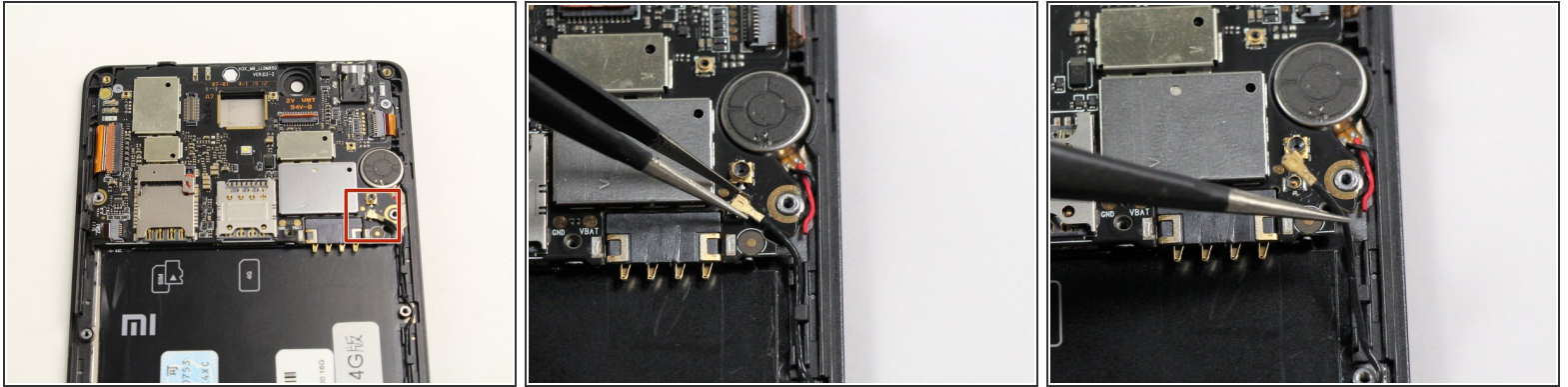
## Step 9



- Use tweezers to lift the retaining flap on the ZIF connector to the upright position.
- Pull the ribbon cable out of the connector by pulling to the left.
- Repeat these steps for the other two ZIF connectors.

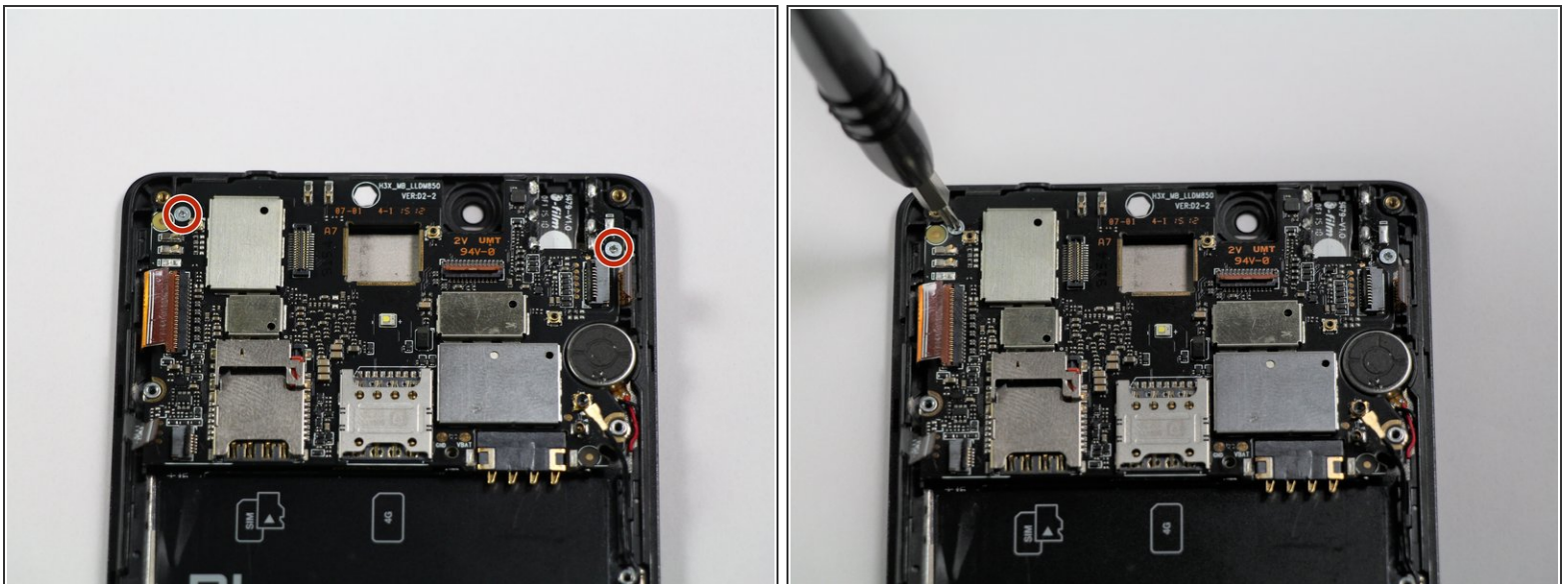


## Step 10



- Locate the antenna cable on the bottom right of the motherboard and use tweezers to lift the cable off of the motherboard.

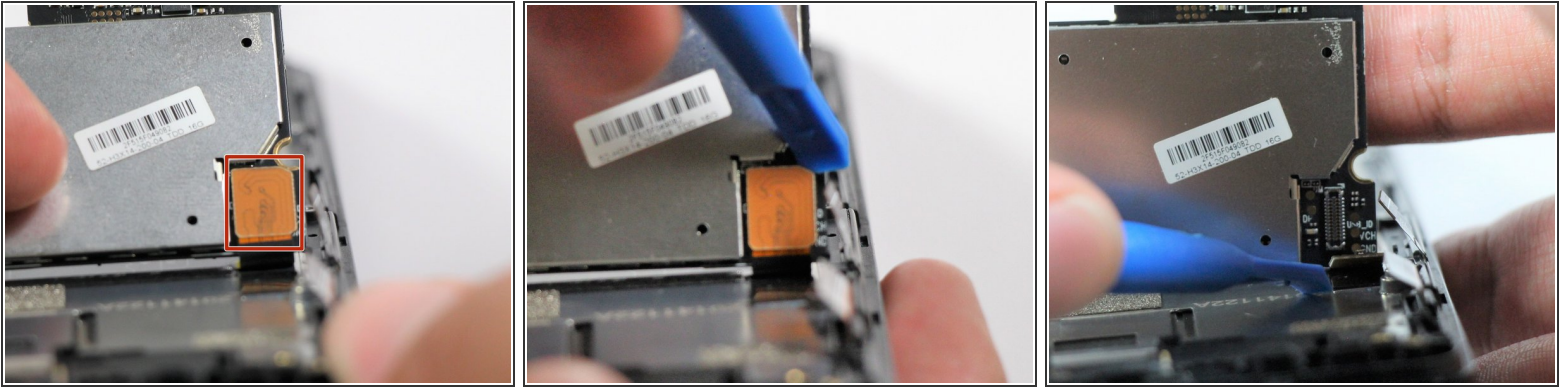
## Step 11



- Remove the two 2.9mm Philips #00 screws.

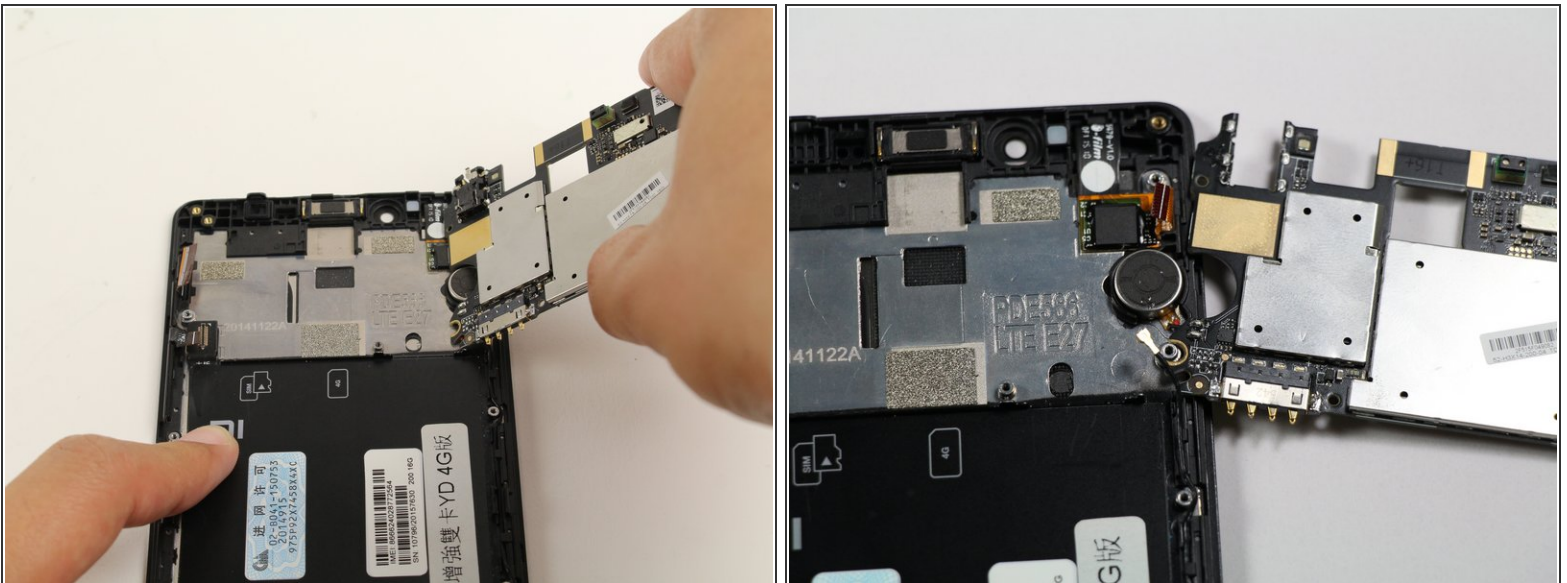


## Step 12



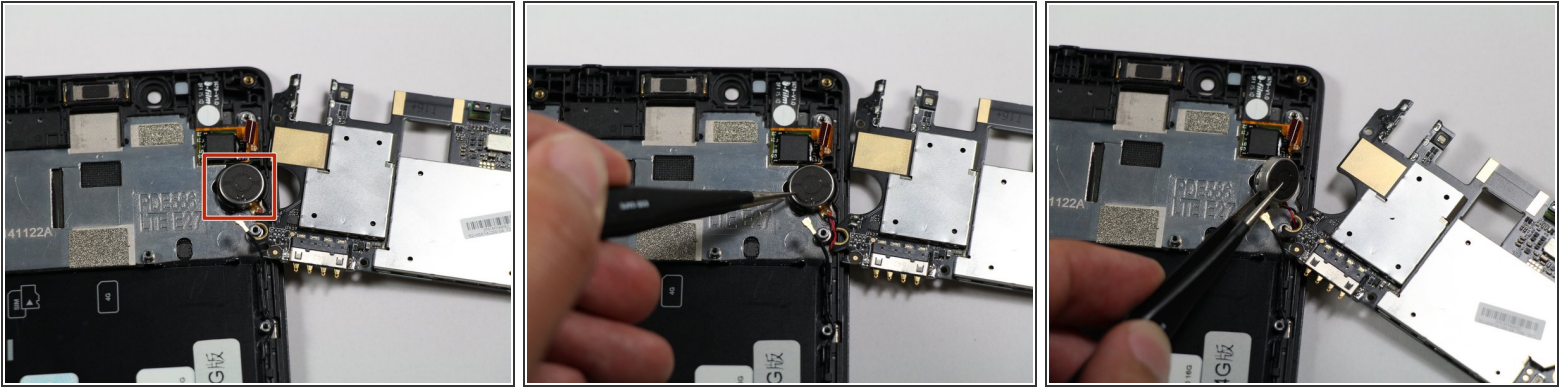
- Flip over the motherboard to reveal the back.
- Use a plastic opening tool to pry off the snap fit connector, located on the bottom right off of the motherboard.

## Step 13



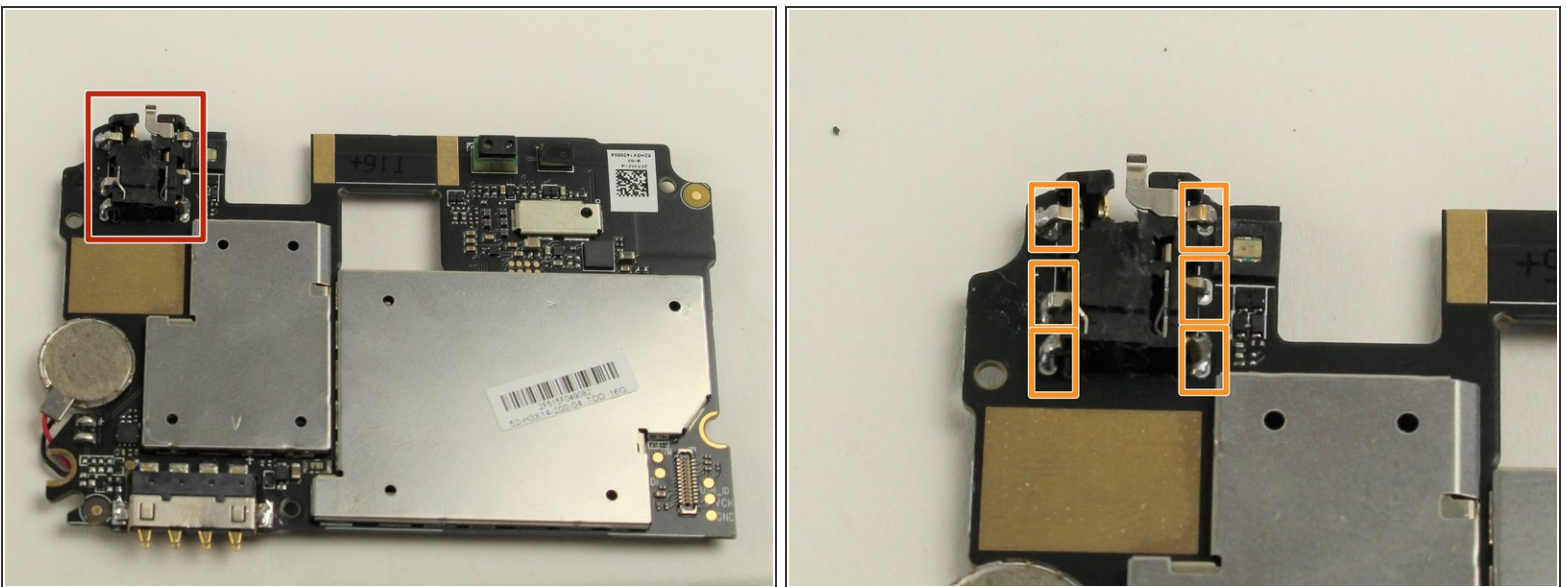
- Lift up the motherboard and turn it over to place it by the side of the phone.
- ⚠ Do not attempt to remove the motherboard at this stage. Pulling on the board can damage its connection to the vibrating motor.

## Step 14



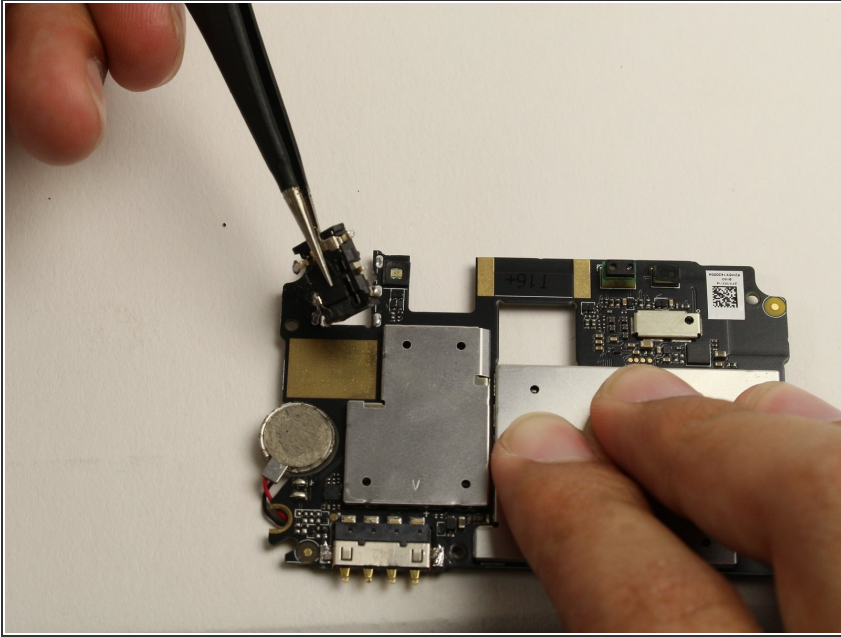
- Use tweezers to peel the vibrating motor off the frame of the phone.
- ⓘ The vibrating motor is glued to the frame, so do not be afraid to use force to dislodge it.

## Step 15 — Headphone Jack



- Flip over the motherboard and locate the headphone jack at the top left corner.
- Desolder the 6 soldered connections on the sides of the headphone jack from the motherboard.
- ⓘ Learn how to solder and desolder [here](#).

## Step 16



- Use tweezers to pull off the headphone jack from the motherboard.

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