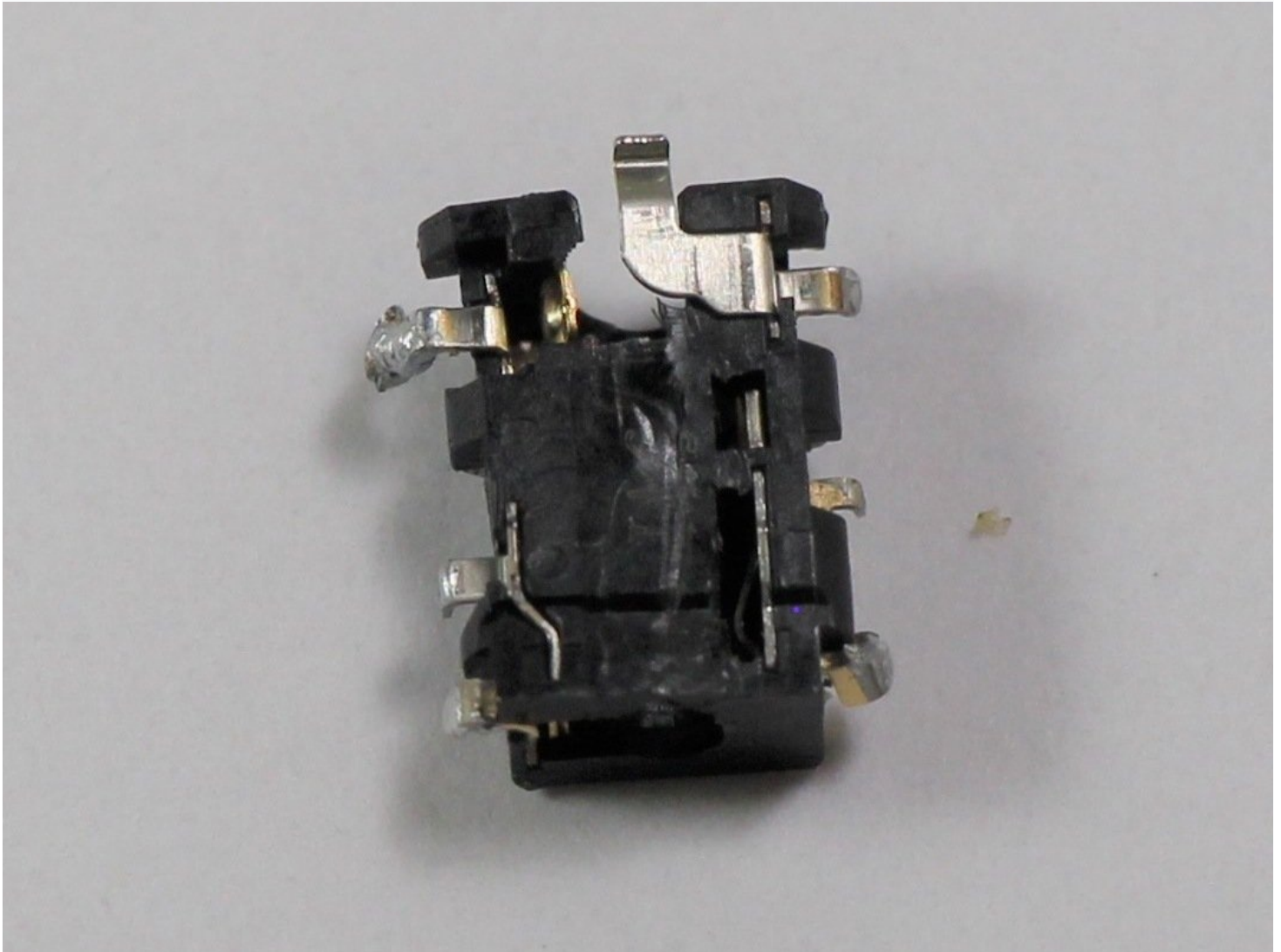




Xiaomi Redmi Note Headphone Jack Replacement

This guide will show how to replace the...

Written By: Zongyi Li



INTRODUCTION

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

TOOLS:

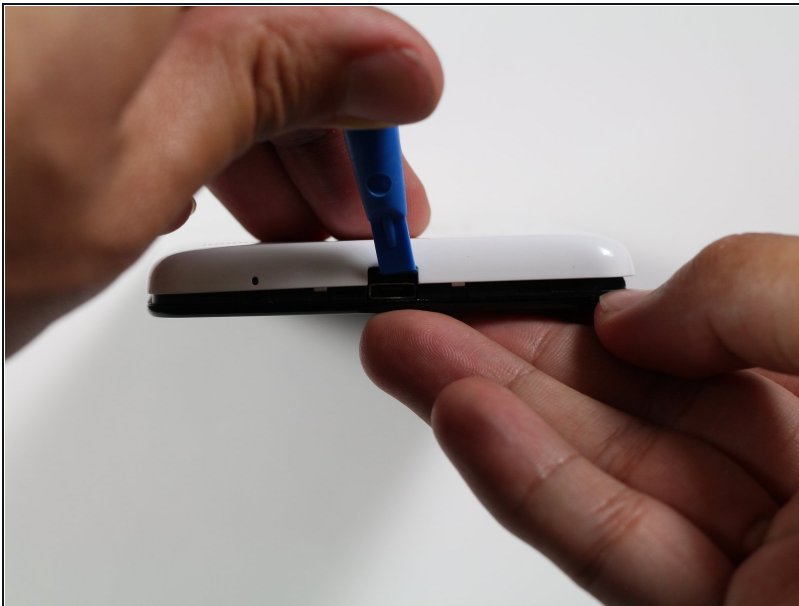
[iFixit Opening Tool](#) (1)

[Phillips #00 Screwdriver](#) (1)

[Tweezers](#) (1)

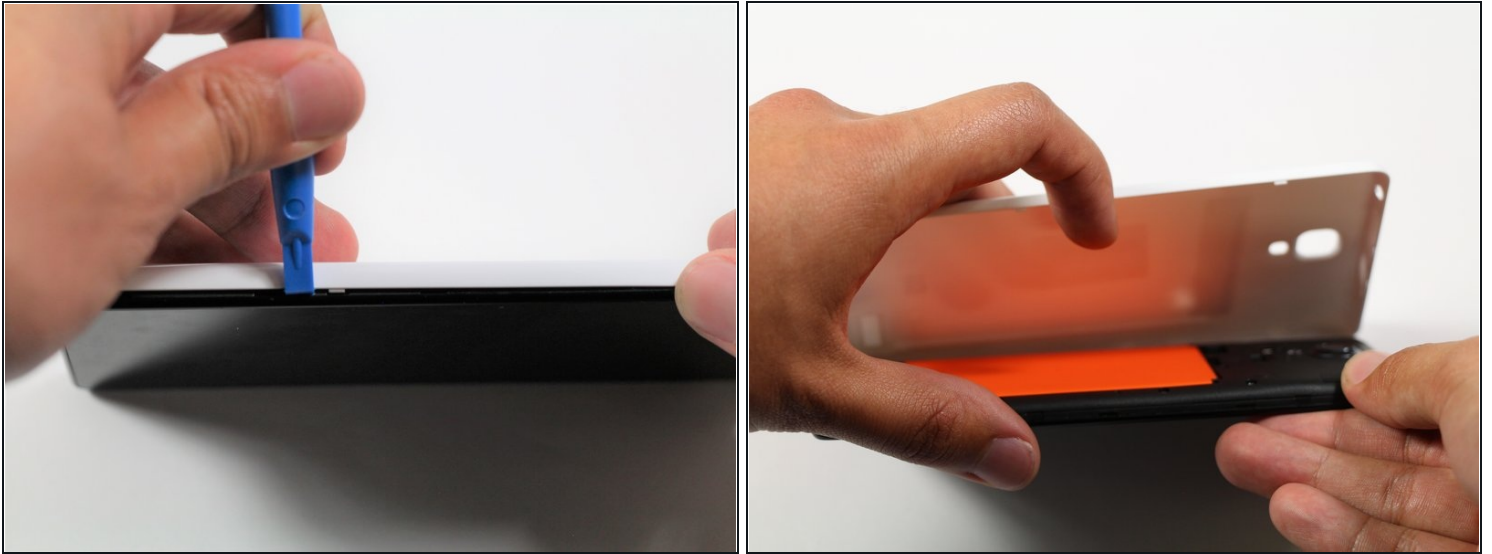
[Soldering Workstation](#) (1)

Step 1 — Battery



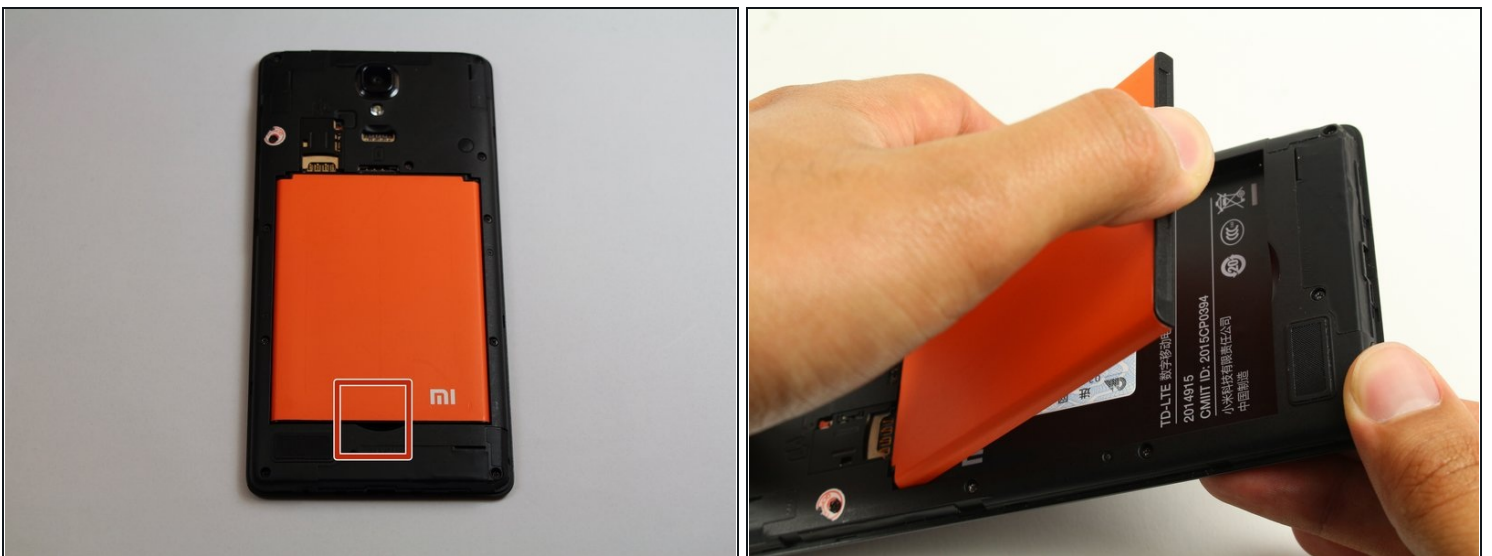
- ① Make sure the Xiaomi Redmi Note is powered off before removing the battery.
- Insert the plastic opening tool between the charging port and the rear case.
- Pry the end of the rear case up from the charging port.

Step 2



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

Step 3



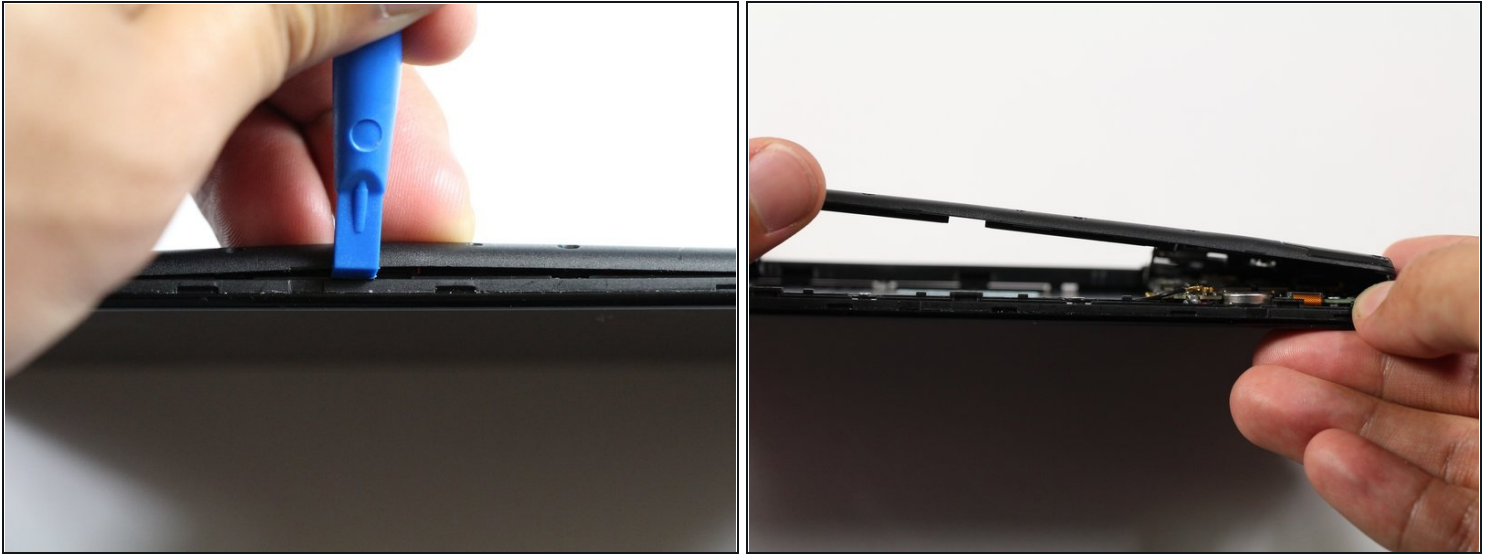
- Locate the indentation at the bottom of the battery.
- Place a finger in the indentation and lift up to remove the battery.

Step 4 — Midframe



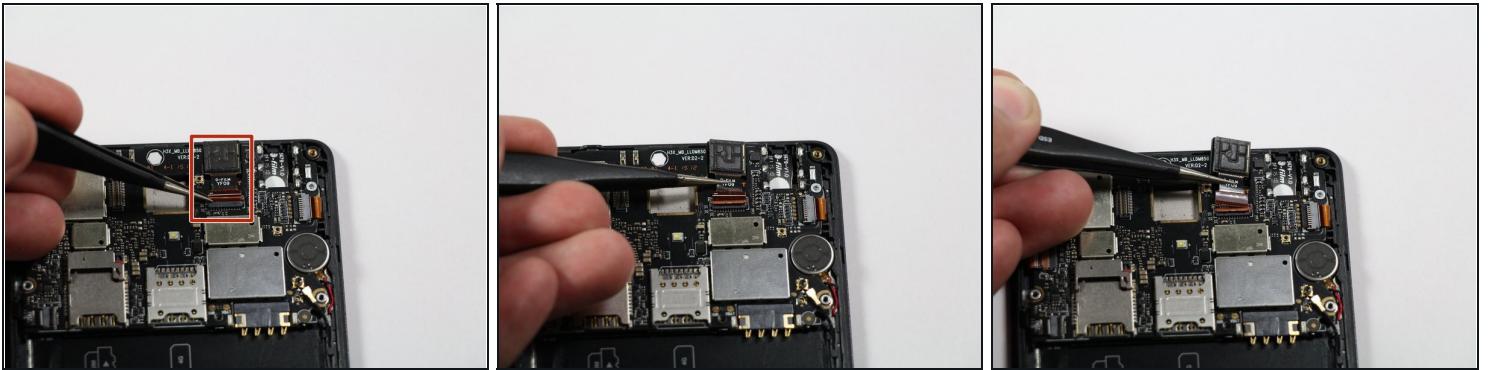
- Remove twelve 3.5mm Phillips #00 screws from the midframe.

Step 5



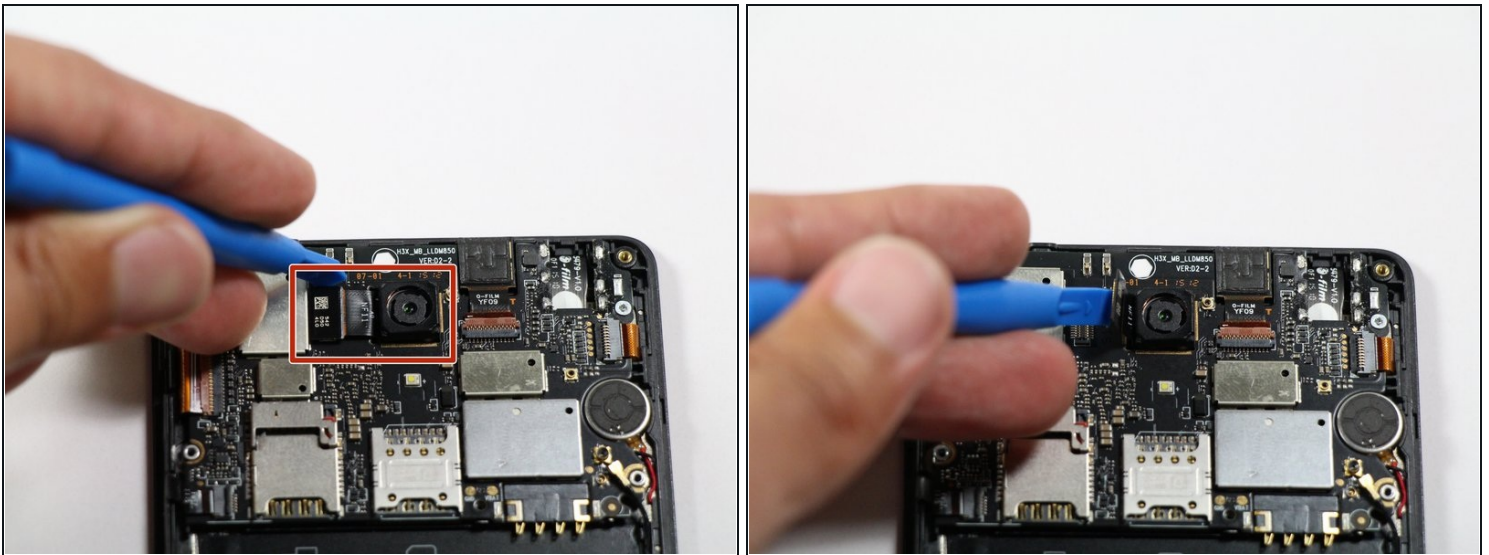
- Insert a plastic opening into the seam between the midframe and the bottom frame of the phone.
 - Run the plastic opening tool along the seam.
 - Pry up the midframe with the plastic opening tool.
 - Once the midframe has been sufficiently lifted with the tool, place a hand underneath the edge to lift the entire component out of the frame.
- ① 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



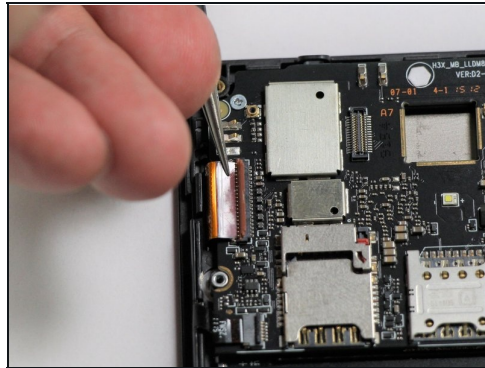
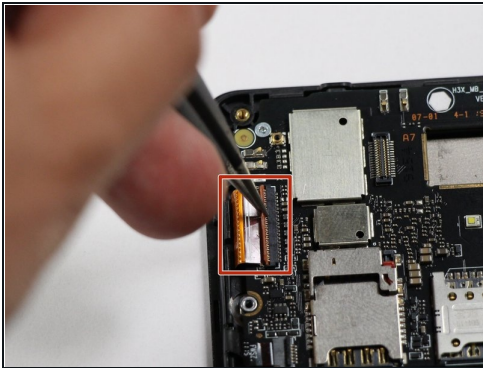
- Disconnect the rear-facing camera from the motherboard by pulling out the press-fit connector to its left.

Step 8 — Motherboard



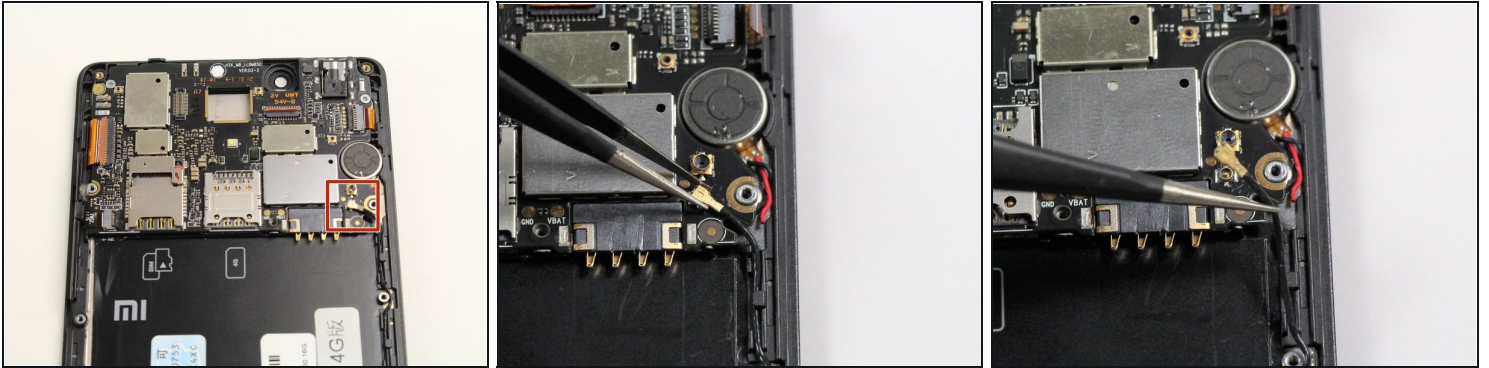
- Locate the three ZIF connectors on the motherboard.

Step 9



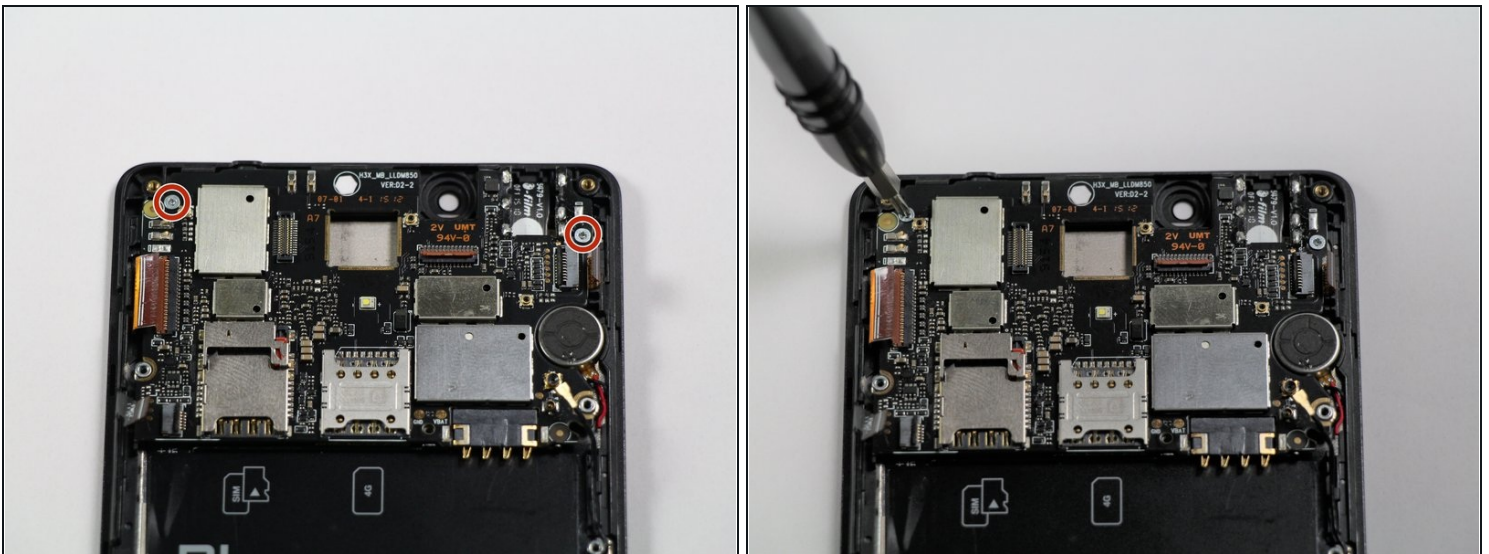
- Use [tweezers](#) to lift the retaining flap on the ZIF connector to the upright position.
- Pull the ribbon cable out of the connector by pulling to the left.
- Repeat these steps for the other two ZIF connectors.

Step 10



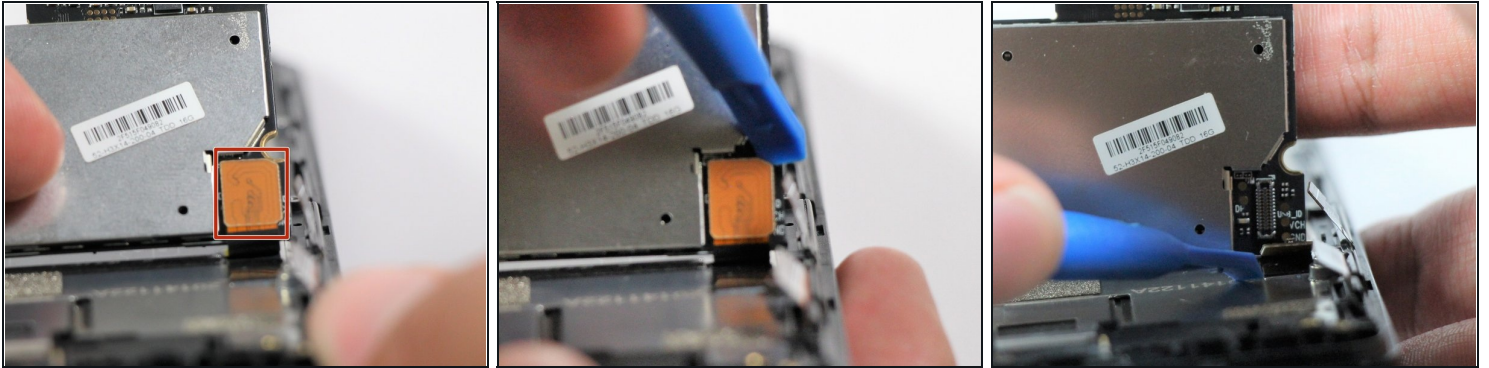
- Locate the antenna cable on the bottom right of the motherboard and use tweezers to lift the cable off of the motherboard.

Step 11



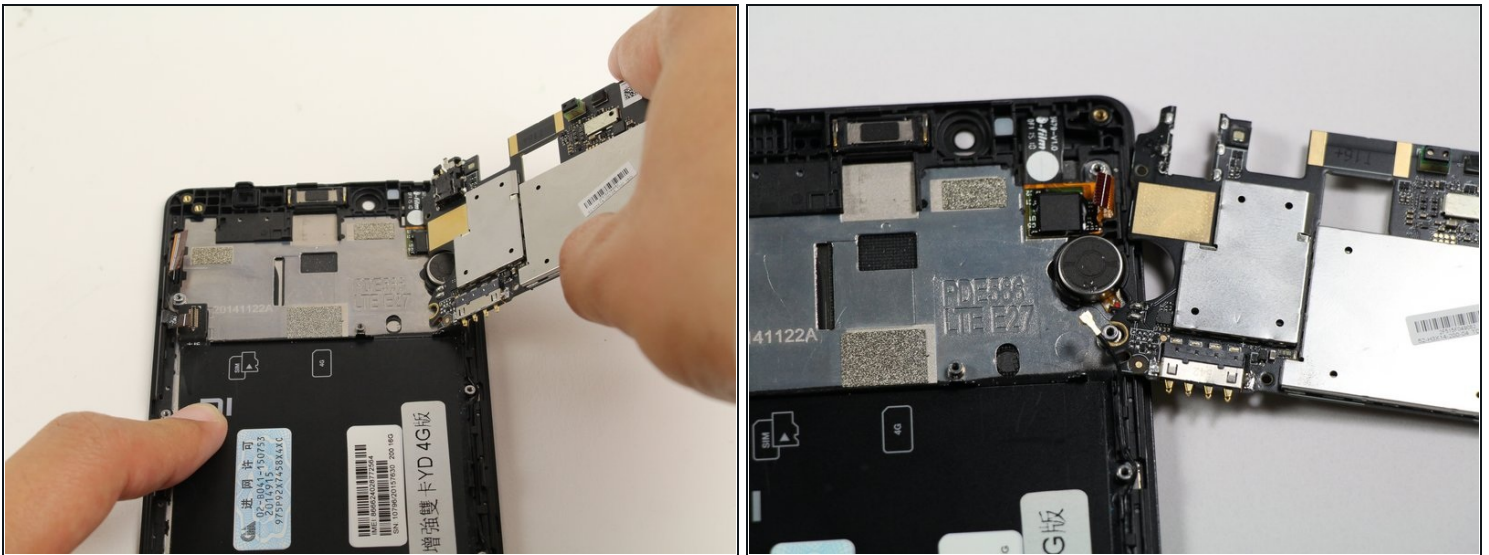
- Remove the two 2.9mm Philips #00 screws.

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.

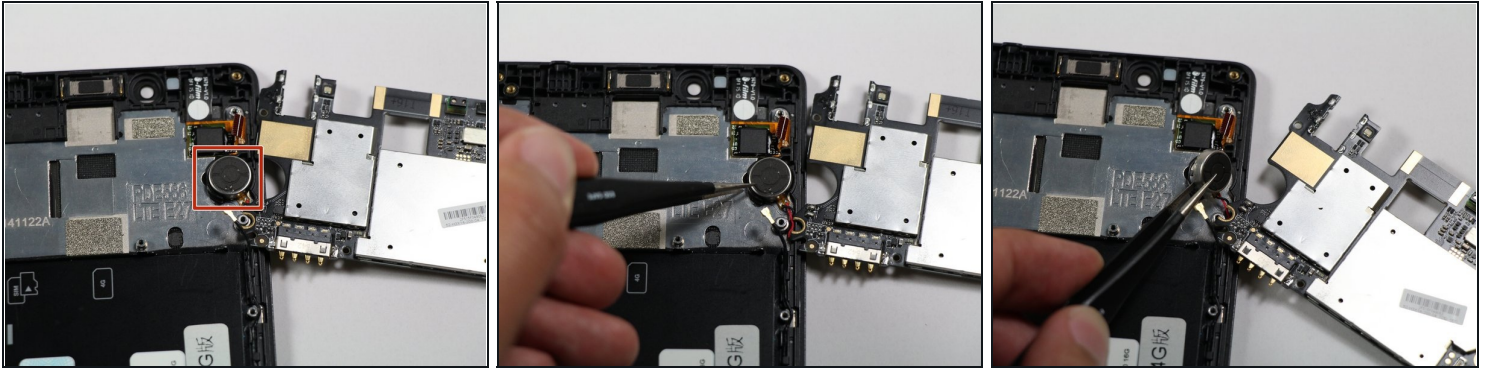
Step 13



- Lift up the motherboard and turn it over to place it by the side of the phone.

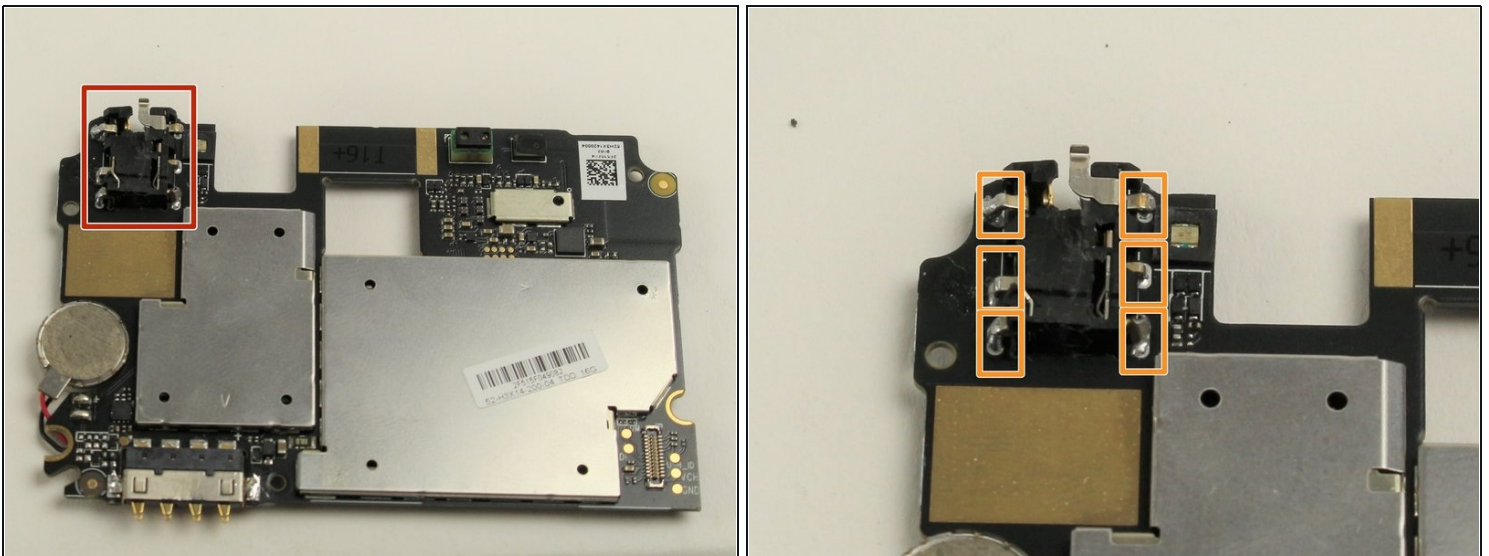
⚠ Do not attempt to remove the motherboard at this stage. Pulling on the board can damage its connection to the vibrating motor.

Step 14



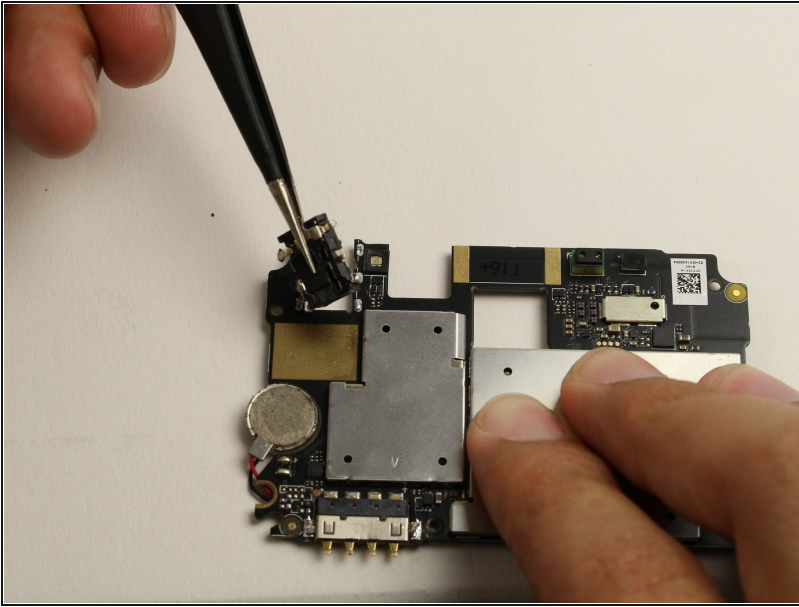
- Use tweezers to peel the vibrating motor off the frame of the phone.
- ① The vibrating motor is glued to the frame, so do not be afraid to use force to dislodge it.

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.
- ① 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.