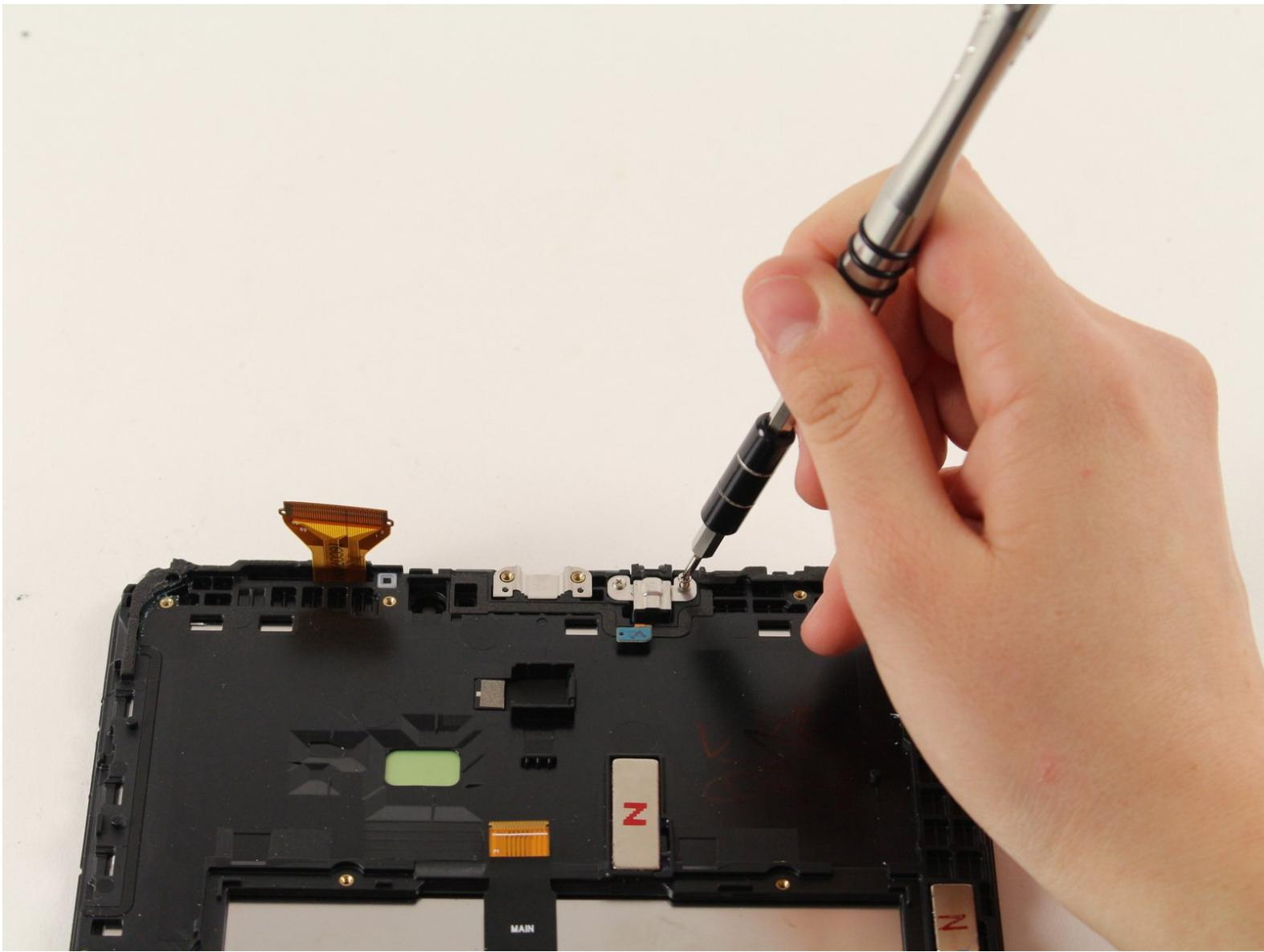




# Samsung Galaxy Tab A 10.1 Headphone Jack Replacement

How to replace the headphone jack in the Samsung Galaxy Tab A 10.1.

Written By: Isabella Li



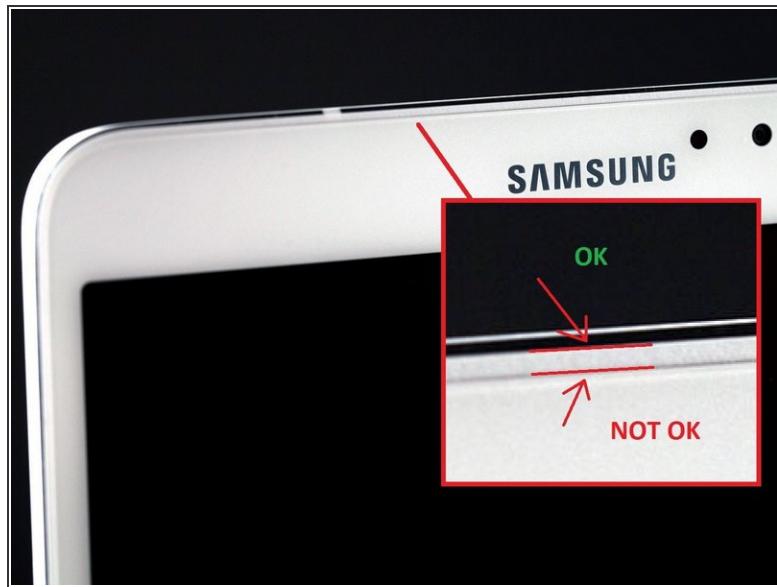
## INTRODUCTION

If the audio is not playing, even after following the troubleshooting instructions, then you may need to replace the headphone jack using this guide.

### **TOOLS:**

- [iFixit Opening Tools](#) (1)
- [Phillips #000 Screwdriver](#) (1)

## Step 1 — Back Panel

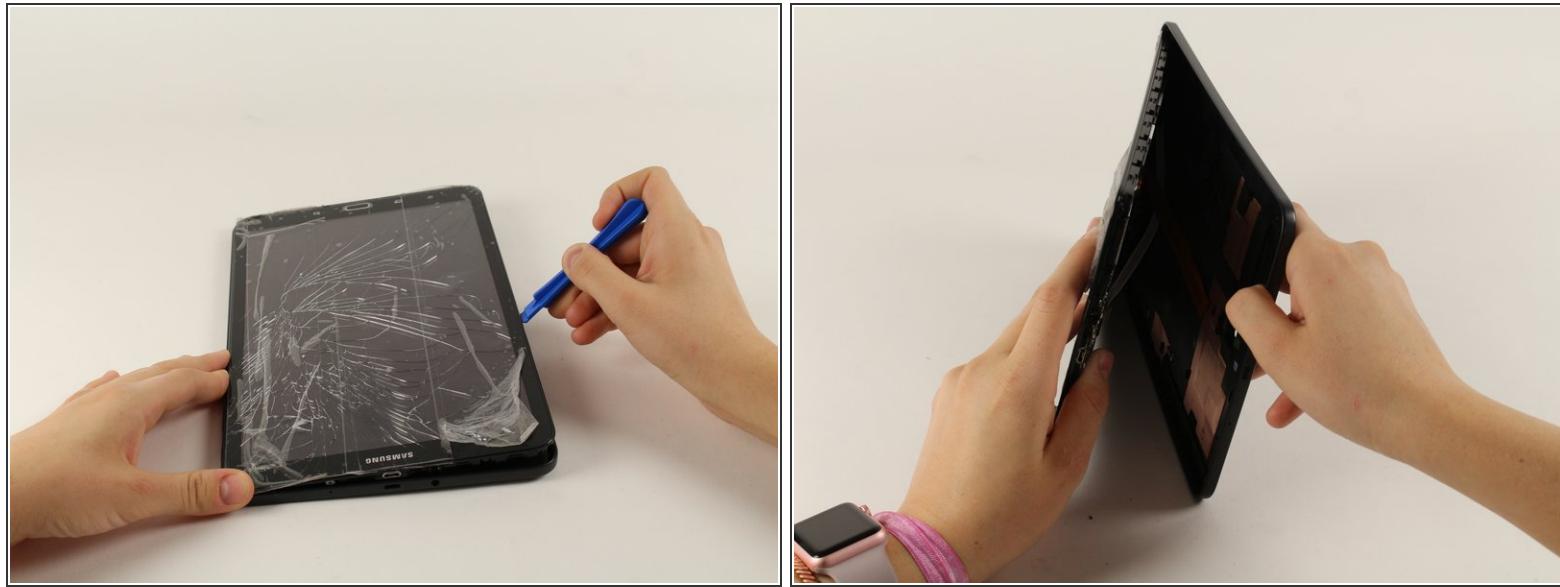


- Have the front of the device facing you.
- Begin near one of the curved edges of the device (see photo two for visual example).
- Place a plastic opening tool between the front and back panels.

**⚠** If a plastic opening tool doesn't work, using a metal spudger may work, but it may damage the plastic on the device.

**⚠** Remember to remove the micro SD card (if present) before you begin.

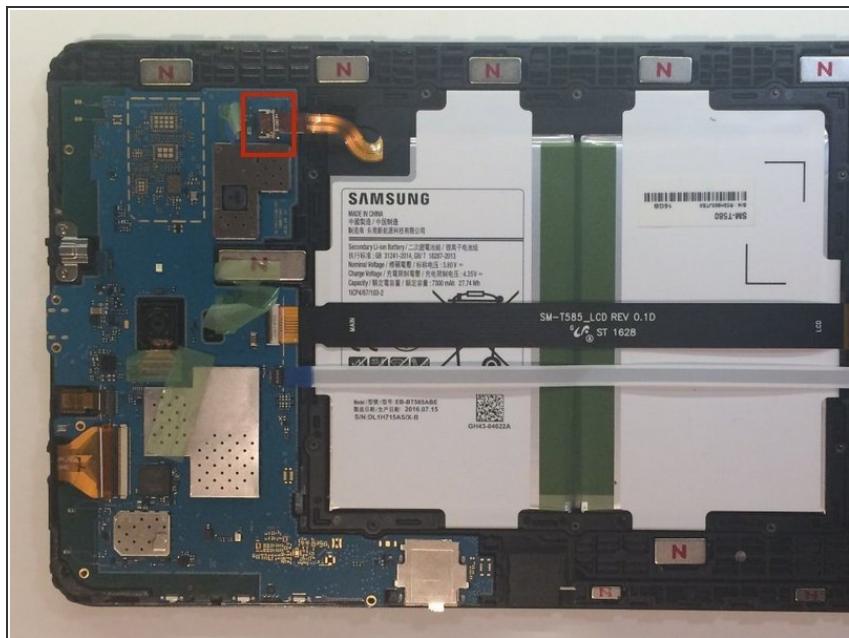
## Step 2



- Once the plastic opening tool is fully inserted, wedge it around the device's edges to separate the panels.
- Lift the back panel off of the device.

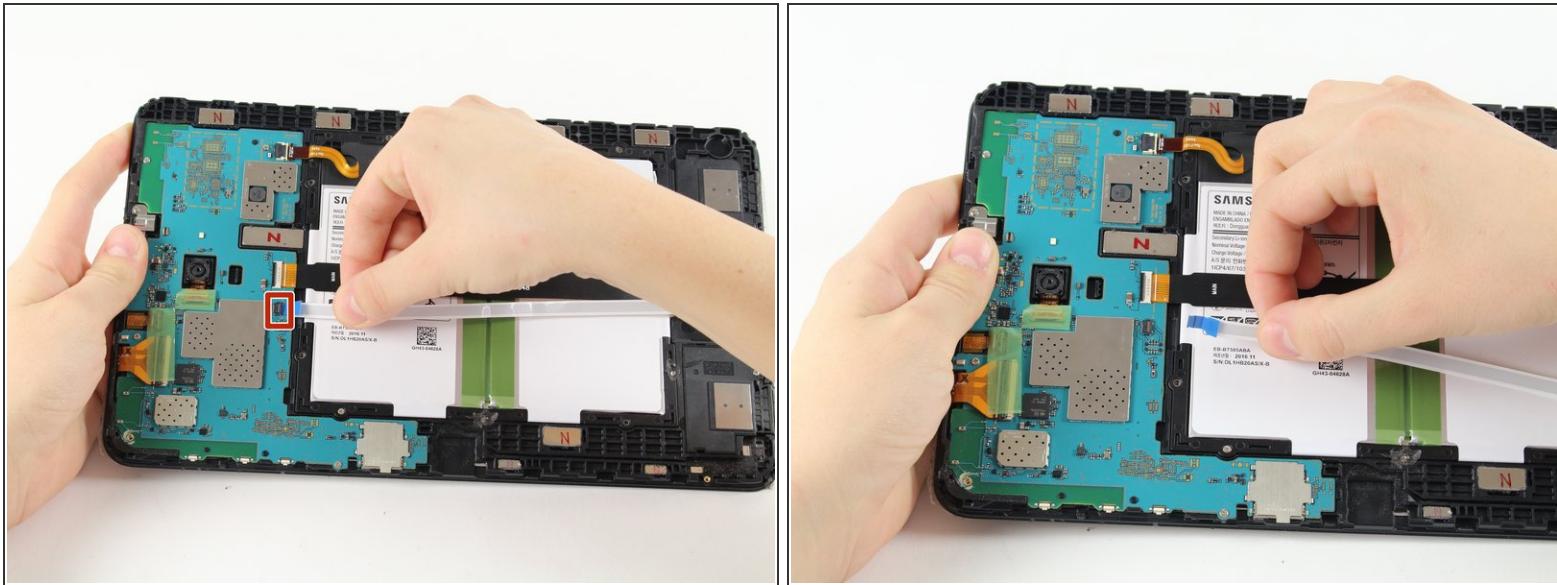
*(i)* The back panel will make a clicking noise while being lifted off of the device.

## Step 3 — Disconnecting the battery



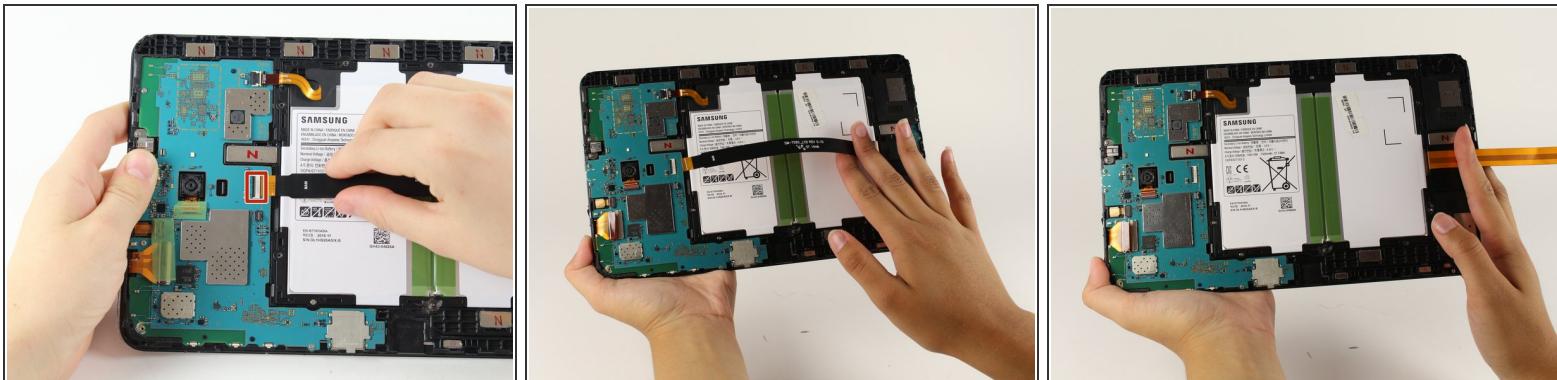
- Remove the adhesive film and flip up the retaining flap on the ZIF battery connector.
- Slide the orange battery ribbon cable out of the ZIF connector.

## Step 4



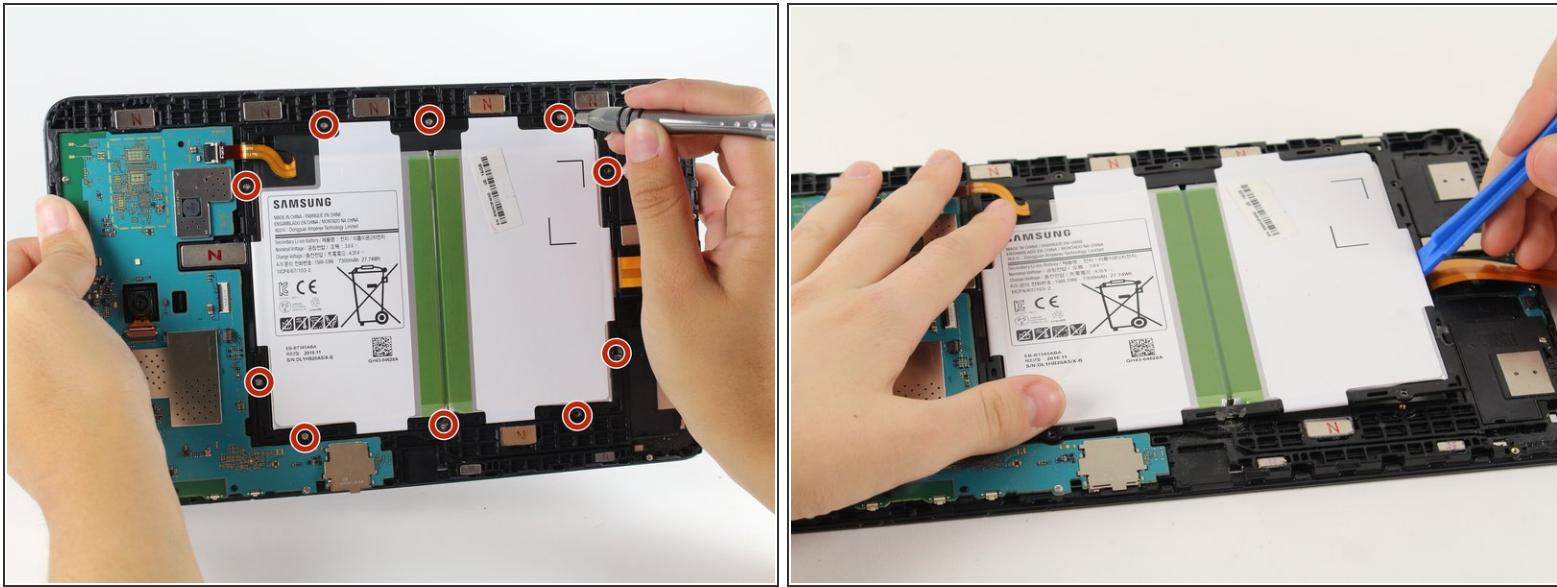
- Remove the adhesive film, lift the retaining tab and withdraw the white speaker ribbon.

## Step 5



- Lift the retaining tab and withdraw the black LCD ribbon.

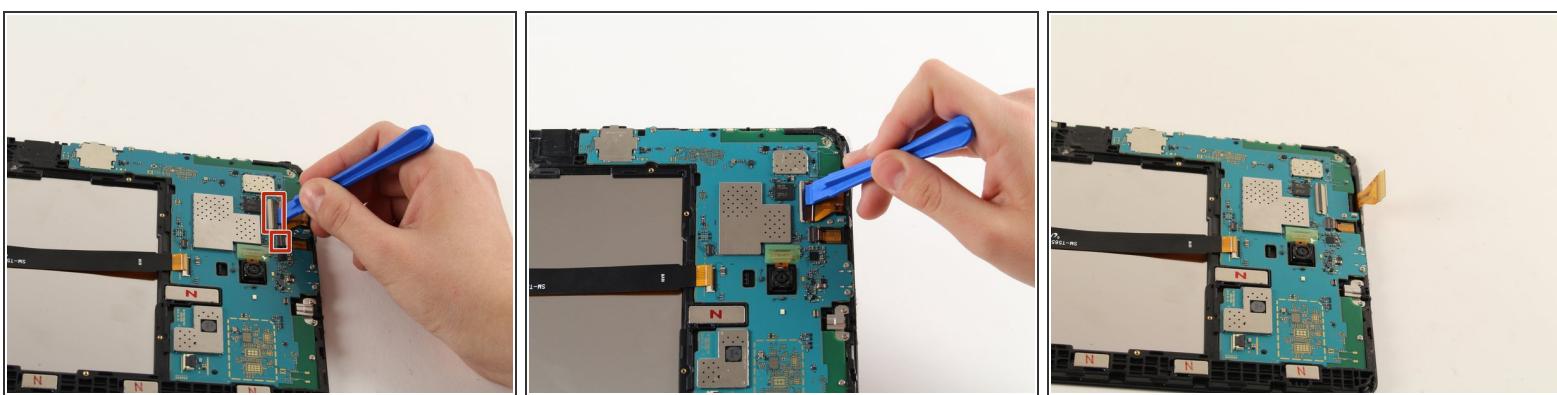
## Step 6 — Battery removal



- Using a Phillips #000 screwdriver, remove the ten 4 mm screws around the battery.
- Slide a plastic opening tool under the bottom of the battery close to the speakers and lift up.

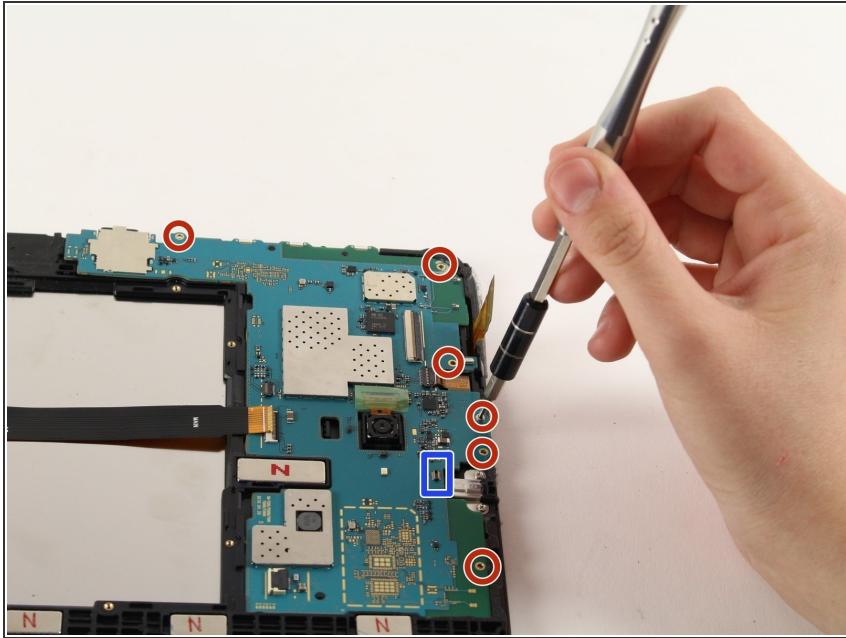
**⚠** The large rectangular white and black piece is the entire battery. Be careful not to puncture it.

## Step 7 — Motherboard



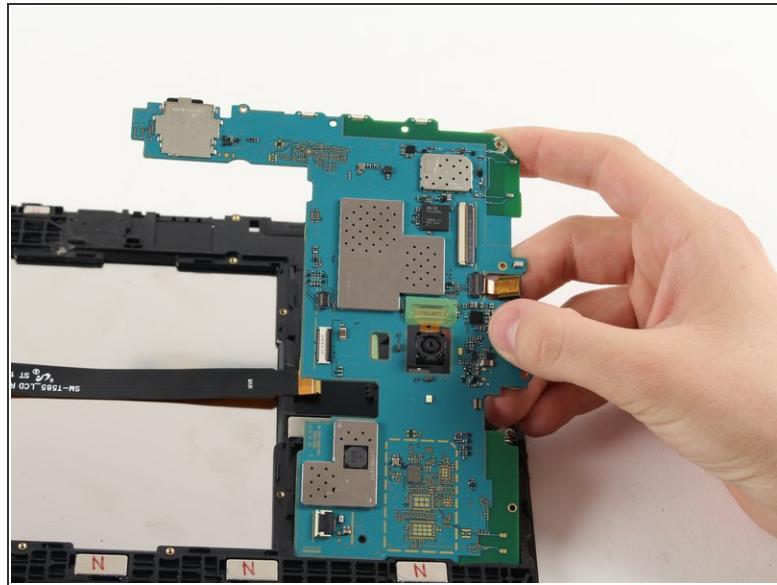
- Flip up the two ZIF connectors on the motherboard using the plastic opening tool.
- Slide the orange ribbon cables out of the ZIF connectors.
- Remove the front-facing camera.

## Step 8



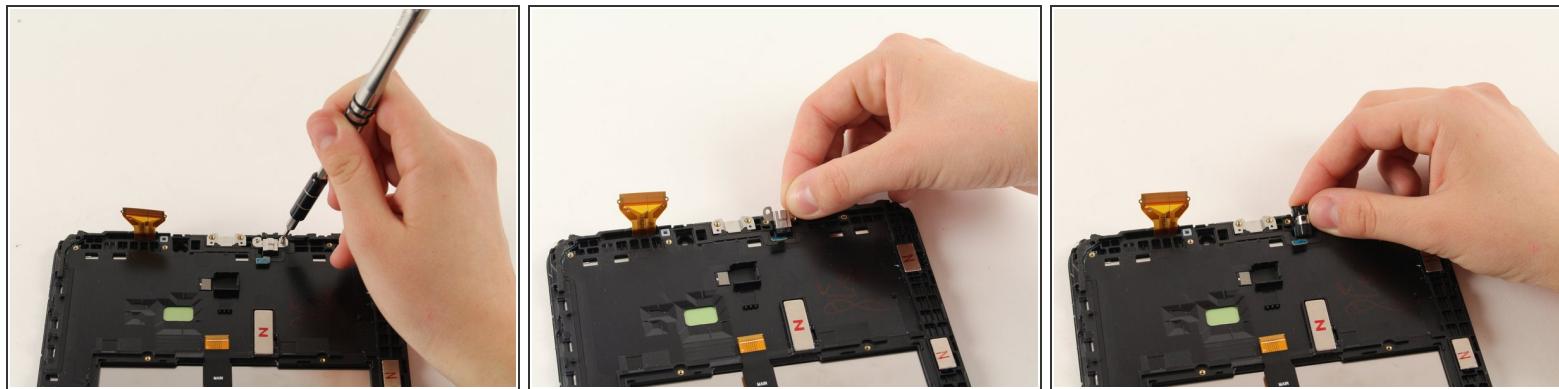
- Disconnect the headphone jack from the motherboard.
- Use a Phillips # 000 to remove six 4mm screws.

## Step 9



- Lodge the plastic opening tool under and lift the motherboard out of the tablet.
- ⚠ Be careful not to snag any connectors.
- Remove the metal bracket that was underneath the charging port and set aside.

## Step 10 — Headphone Jack



- Use Phillips # 000 to remove two of the 4 mm .3 cm screws around the headphone jack.
- Lift the metal piece that is covering the headphone jack from one of the sides.
- Lift out the headphone jack.

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