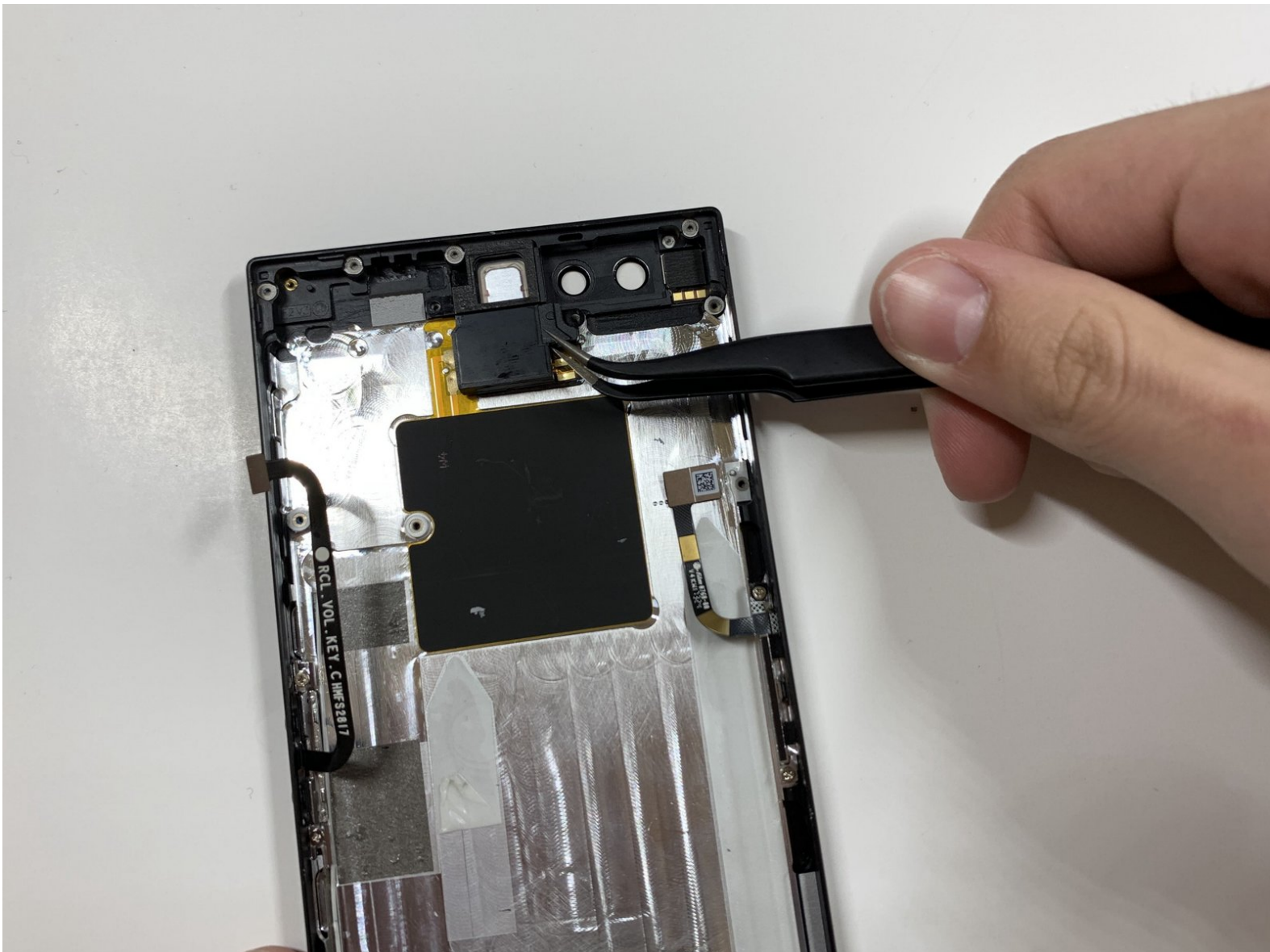




# Razer Phone Earpiece Speaker Replacement

How to replace the earpiece speaker on the Razer Phone.

Written By: Guneet Kohli



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# INTRODUCTION

Is your Razer Phone's speaker blown? If so, here is the guide to replacing it.

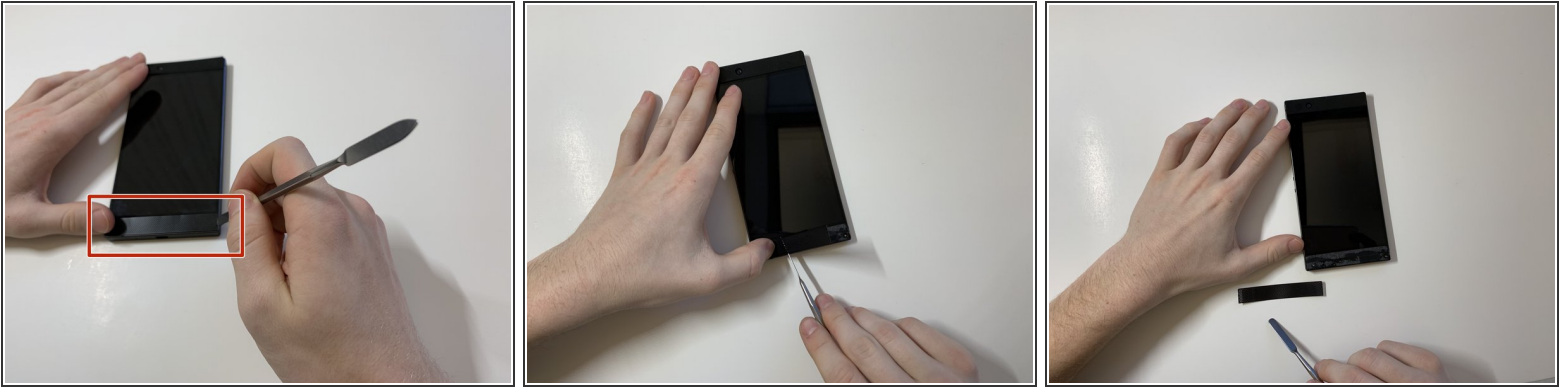
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## TOOLS:

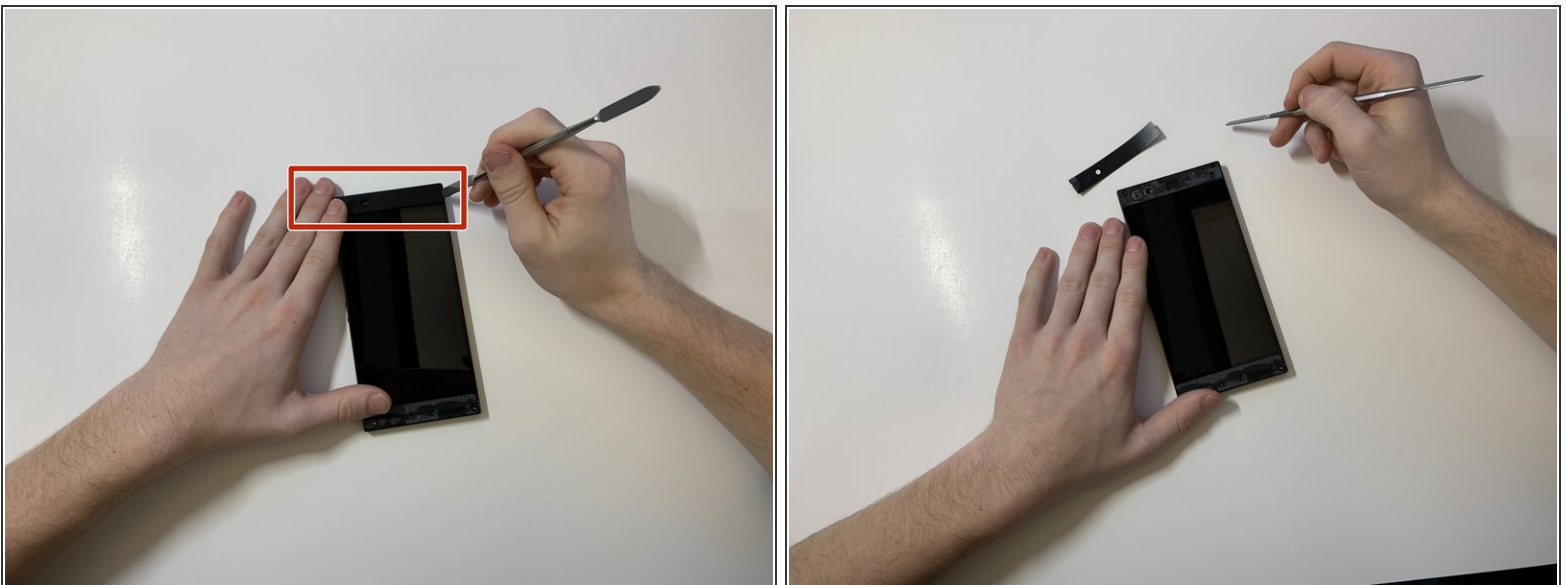
- [Phillips #000 Screwdriver](#) (1)
  - [Jimmy](#) (1)
  - [Tweezers](#) (1)
  - [T5 Torx Screwdriver](#) (1)
  - [Metal Spudger](#) (1)
-

## Step 1 — Display Assembly



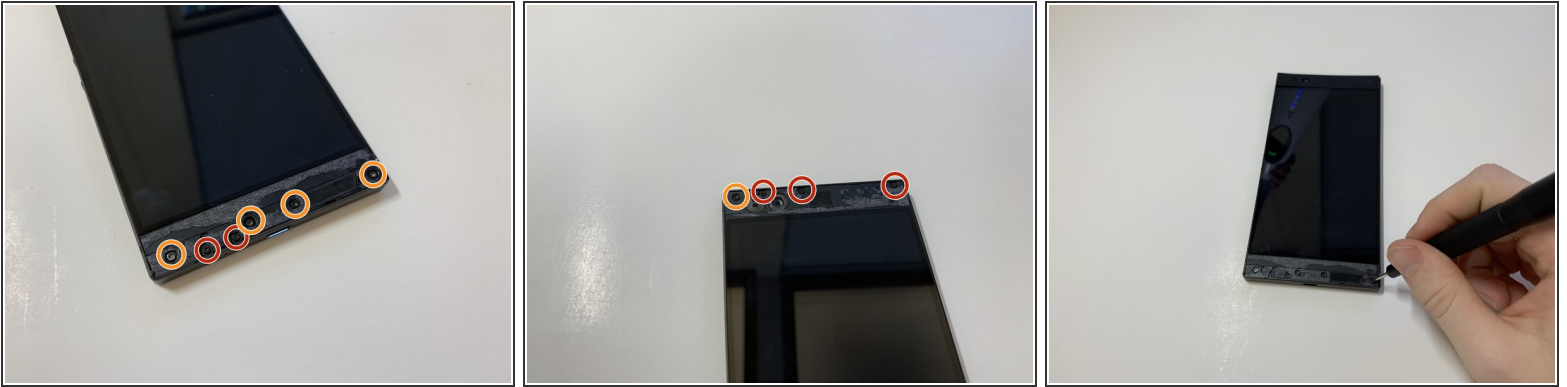
- Remove the plastic speaker grills by using the metal spudger to pry underneath the strips.
- Peel off the plastic speaker grill to reveal the screws.
- ⓘ Heating up the plastic grills make them easier to remove.
- ⚠ Peeling off the plastic speaker grill will ruin the adhesive used to keep it in place. A new adhesive must be used to put the grill back on the device.

## Step 2



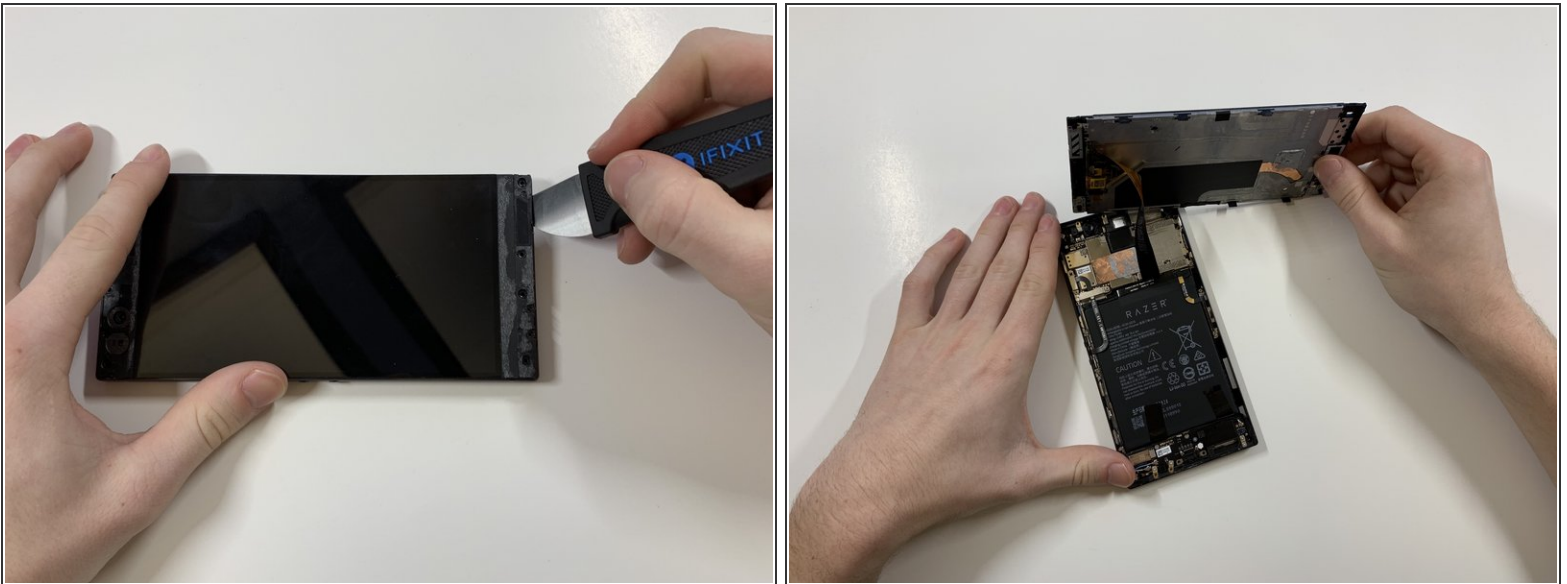
- Pry the top plastic grill off with the metal spudger and reveal the screws.

### Step 3



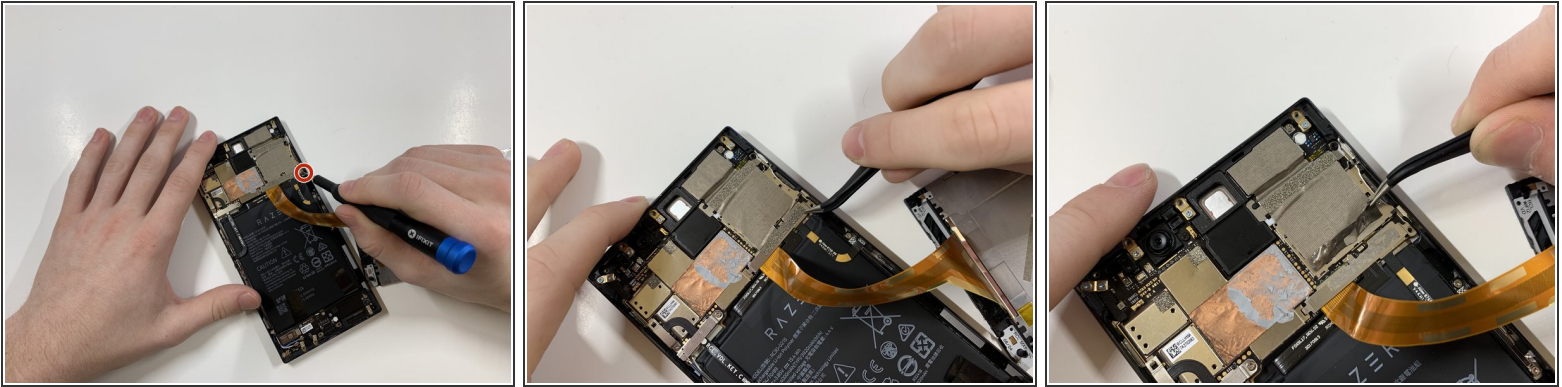
- Remove five (two bottom, three top) 2.5 mm screws with the Phillips #000 screwdriver.
- Remove five (four bottom, one top) 5.5 mm screws with the Torx Head T5 screwdriver.

### Step 4



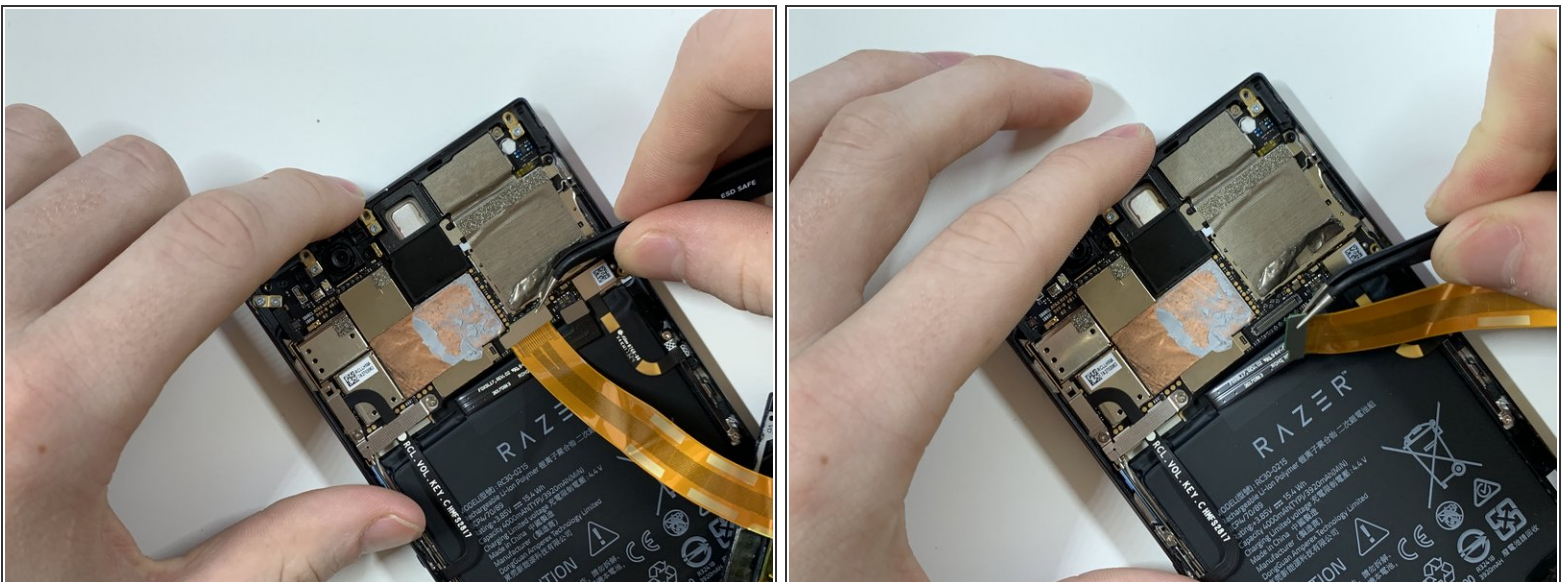
- Remove the display assembly by using the Jimmy to separate the assembly from the phone's frame.
- Lift the display assembly away from the other half of the phone.

## Step 5



- Remove one 2.5 mm screw holding down the metal bracket connector using the Phillips #000 screwdriver.
- Peel back the metallic shielding over the connector using tweezers.
- Remove the metal bracket connector.

## Step 6



- Grab hold of the the screen ribbon with the tweezers and remove it from the rest of the phone to free the assembly display.

## Step 7 — Battery



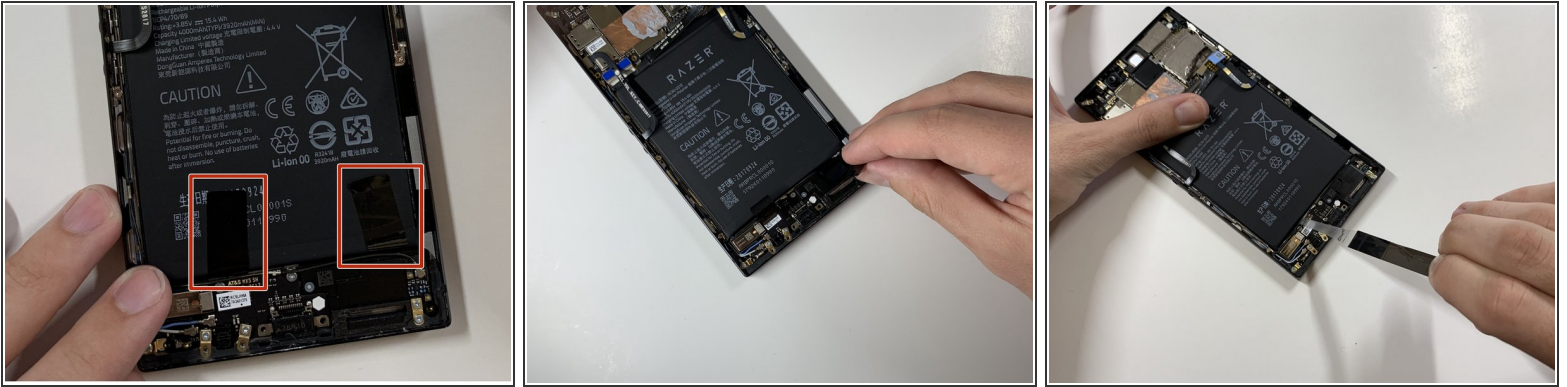
- Grab hold of the connector on the right side of the phone (just above the battery) using the tweezers.
- Remove the connector.

## Step 8



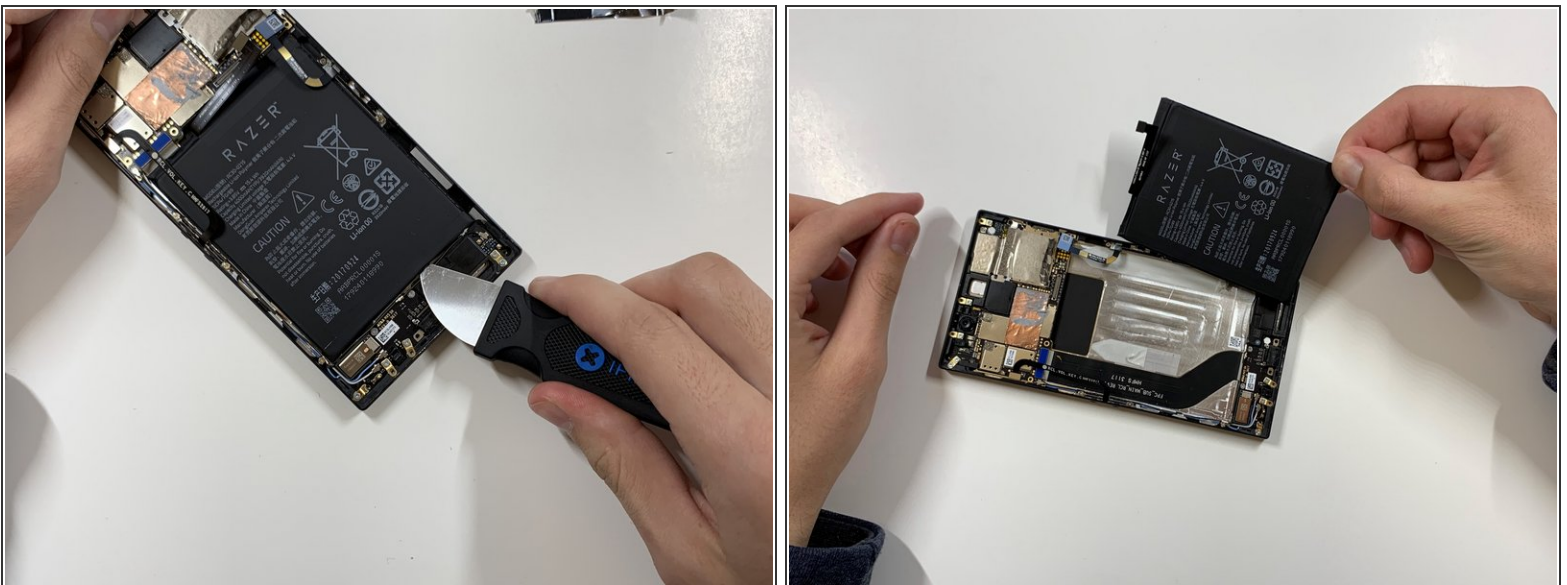
- Remove the 2.5 mm screw holding down the bracket with a Phillips #000 screwdriver.
- Grab the bracket with the tweezers and remove it.

## Step 9



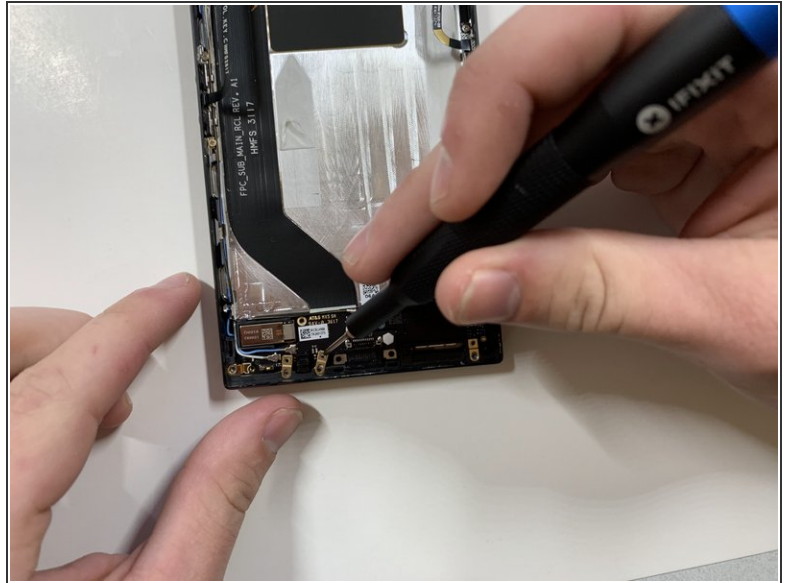
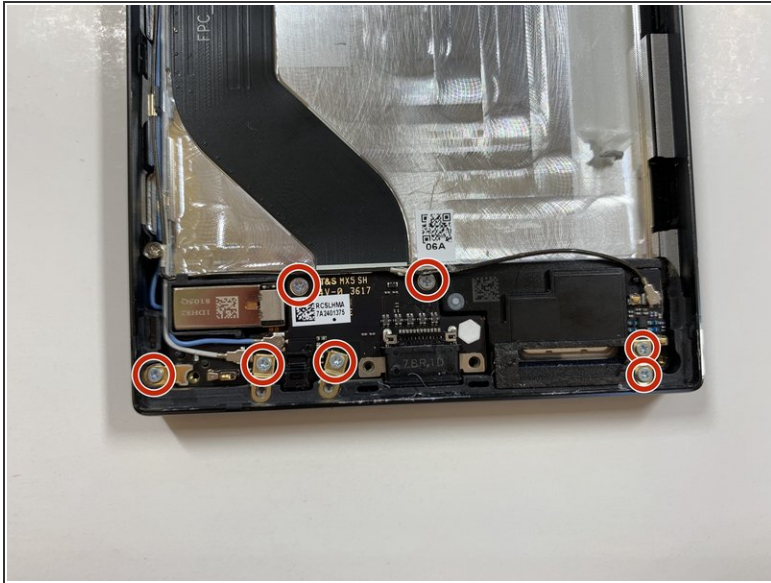
- Peel off and pull out the elastic tabs at the bottom of the battery.

## Step 10



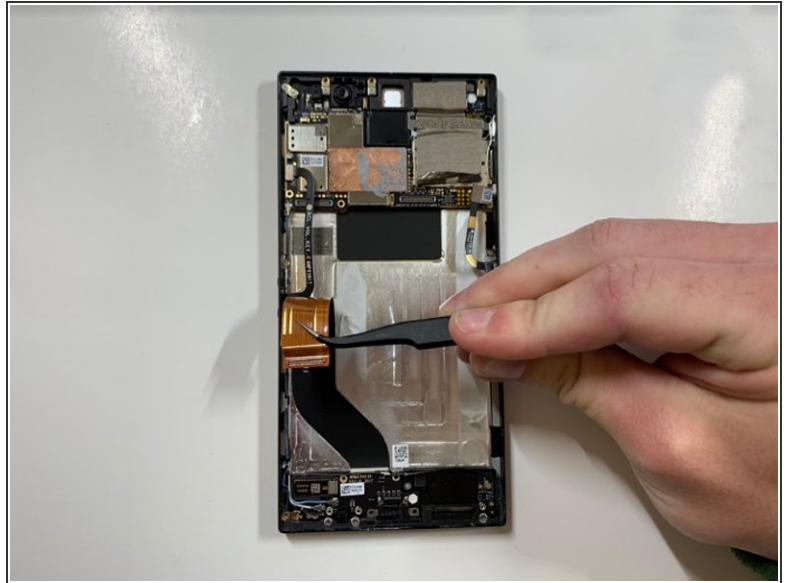
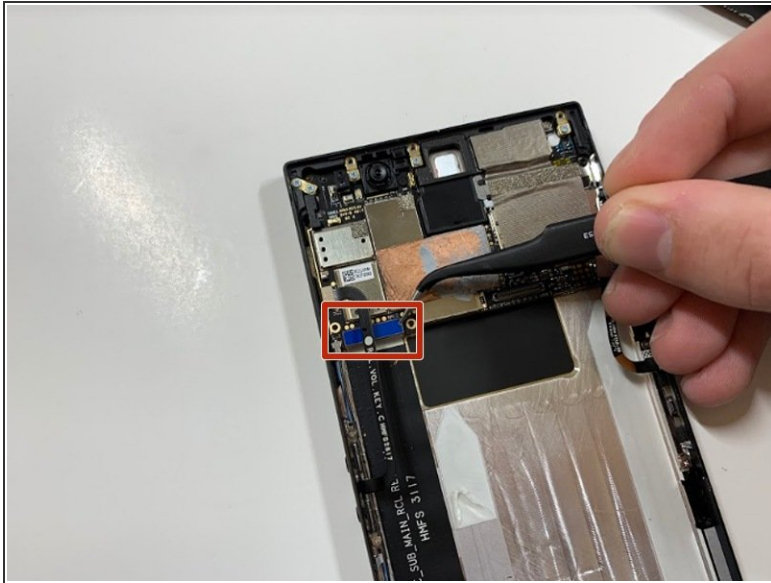
- Carefully use the Jimmy to wedge the battery out of the phone.

## Step 11 — Charging Port



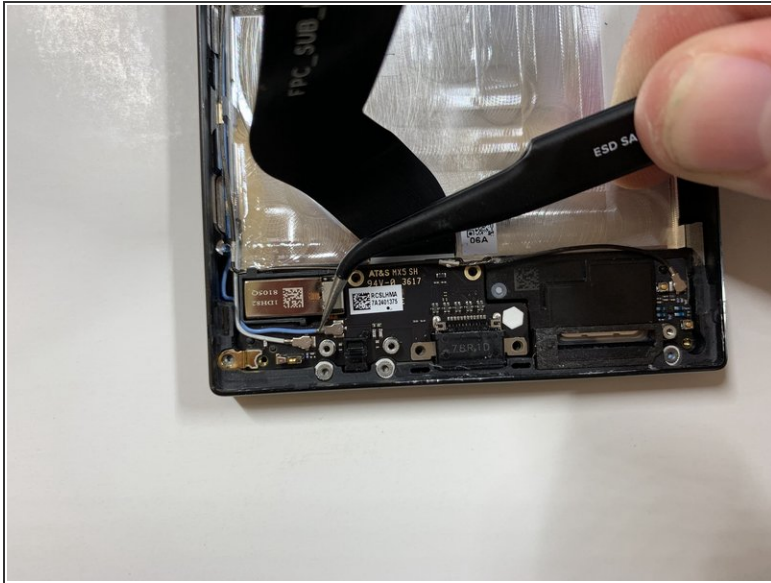
- Using a Phillips #000 screwdriver, take out the seven 1 mm screws on the bottom panel of the device.
- ⓘ There are a few gold brackets under some of the screws. Make sure to remove these and keep them for reassembly.

## Step 12



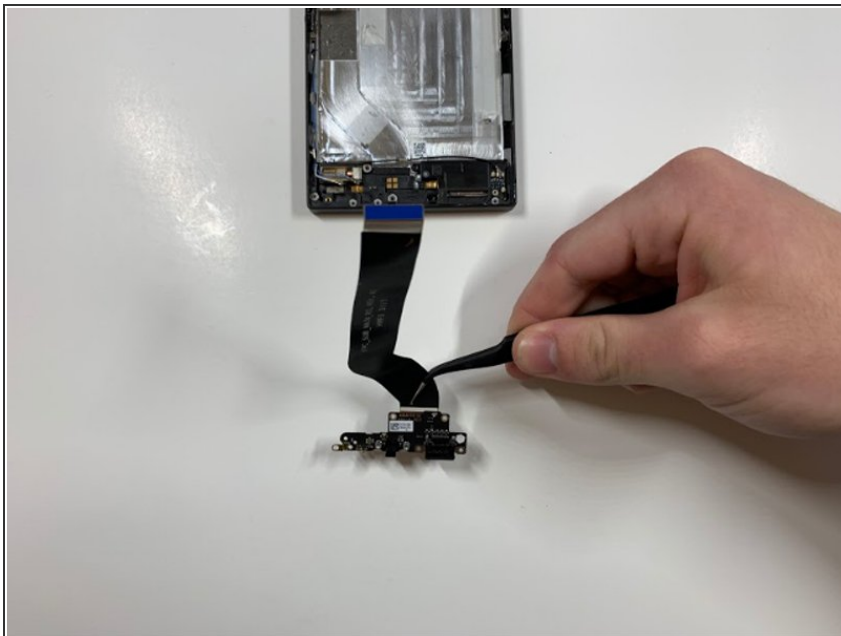
- Grab hold of the blue connector on the upper left side of the phone with the tweezers.
- Remove the connector.

## Step 13



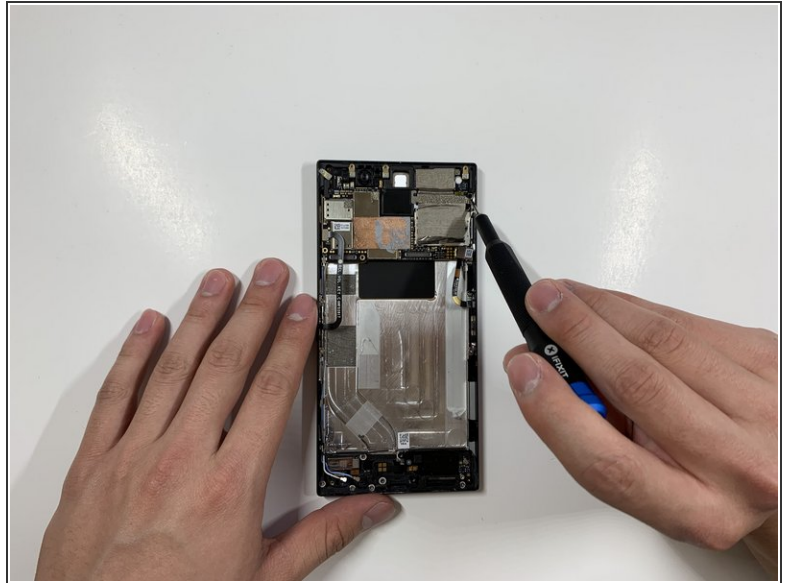
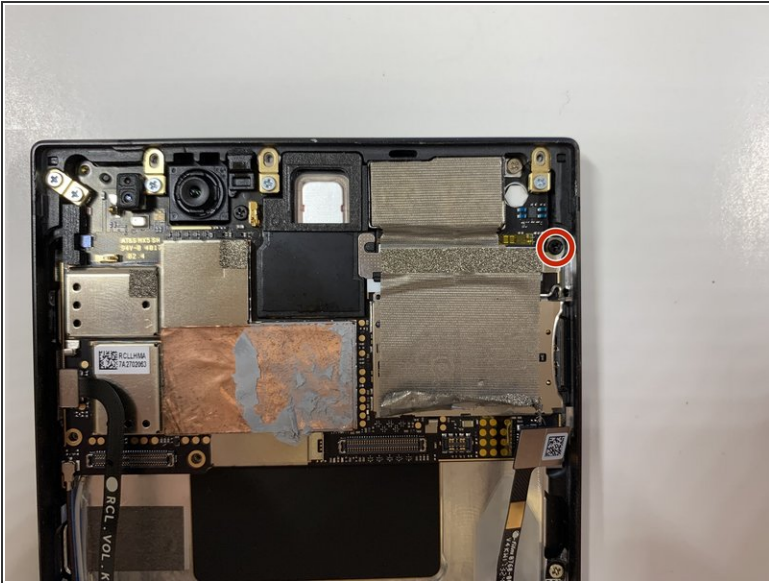
- Use the tweezers to grab hold of the connector for the blue wire (bottom of the device), and remove the connector.
- Use the tweezers to grab hold of the connector for the white wire, and remove the connector.

## Step 14



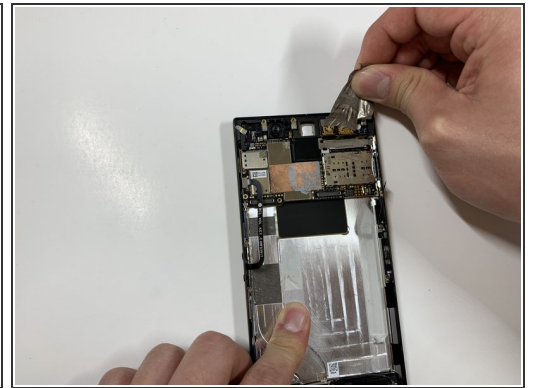
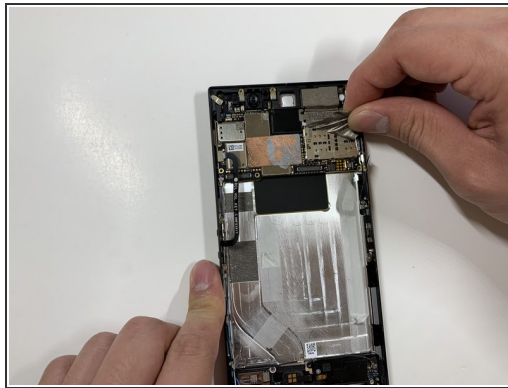
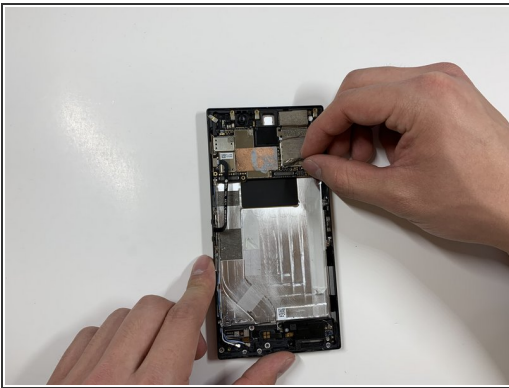
- Using the tweezers, grab the detached charging port and ribbon.

## Step 15 — Rear Camera



- Remove the one 2.5 mm screw with the Phillips #000 screwdriver.

## Step 16



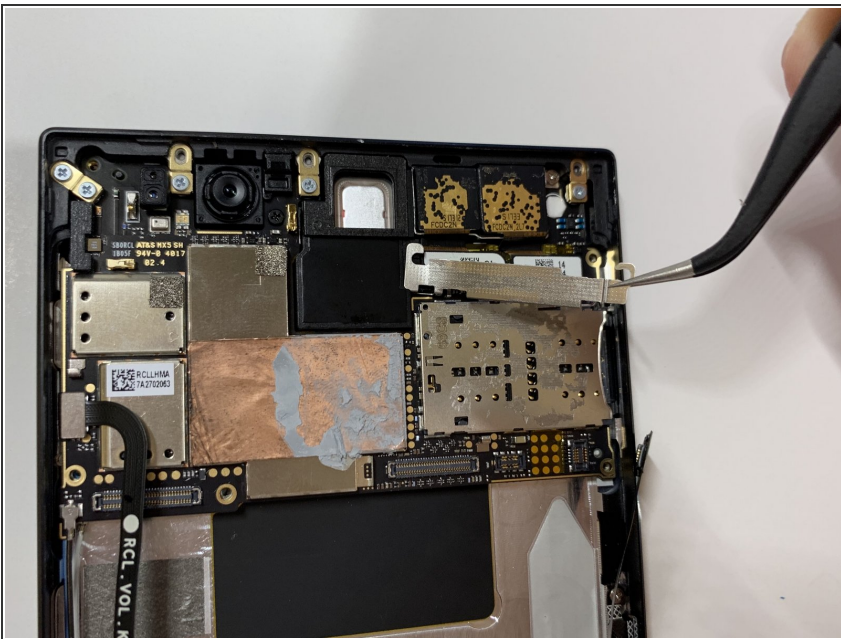
- Remove the protective peel covering the rear cameras using your hands.

## Step 17



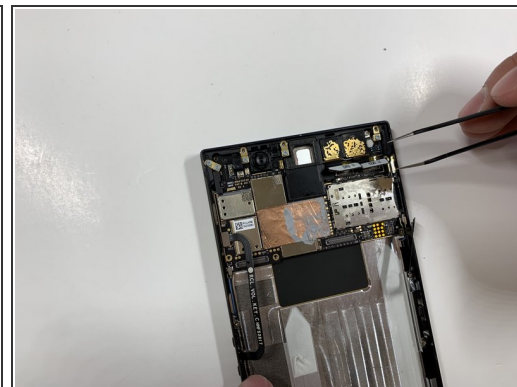
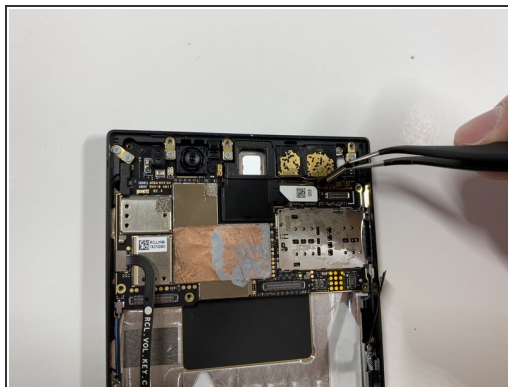
- Use the tweezers to remove the white tab connector.

## Step 18



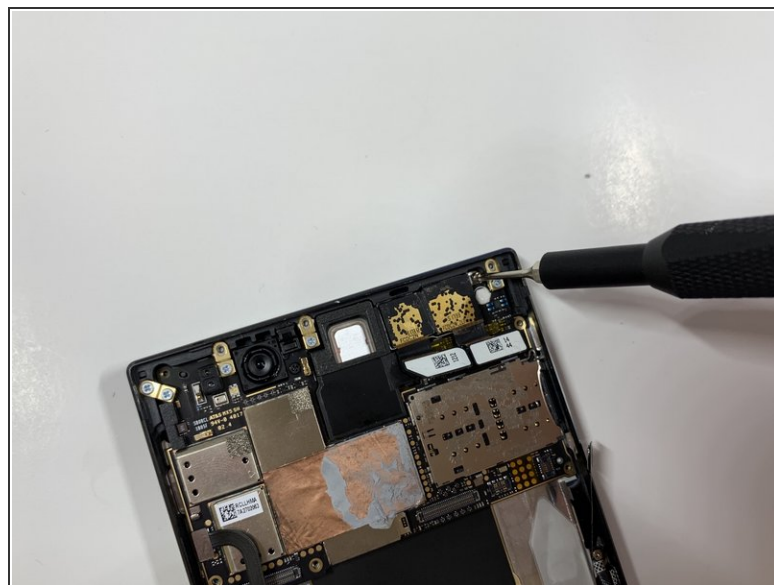
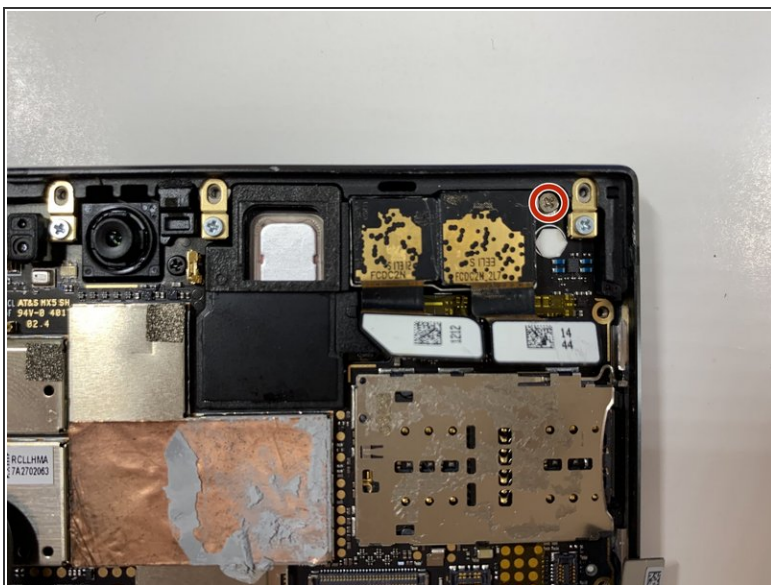
- Grab and remove the metal tab with the tweezers.

## Step 19



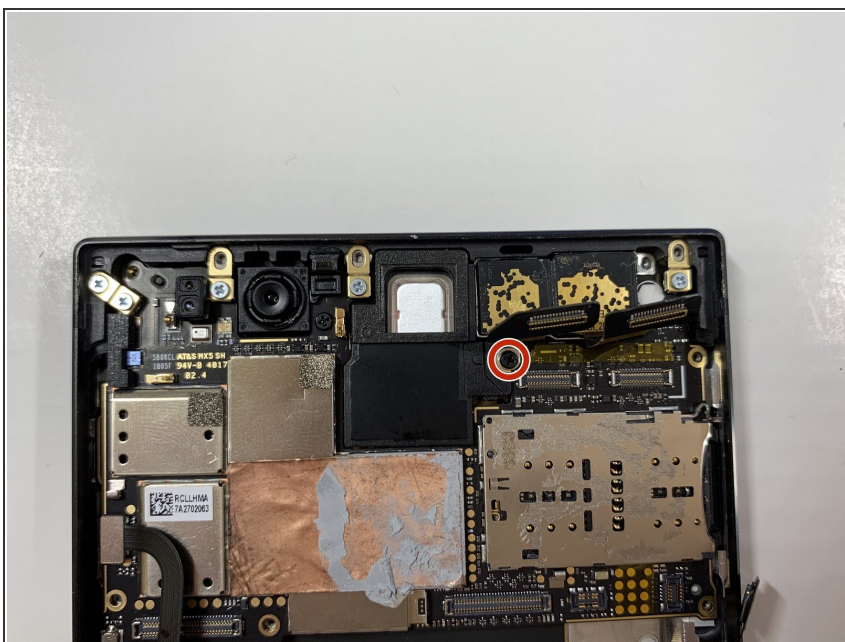
- Grab the connectors with the tweezers and gently lift the connectors loose.

## Step 20



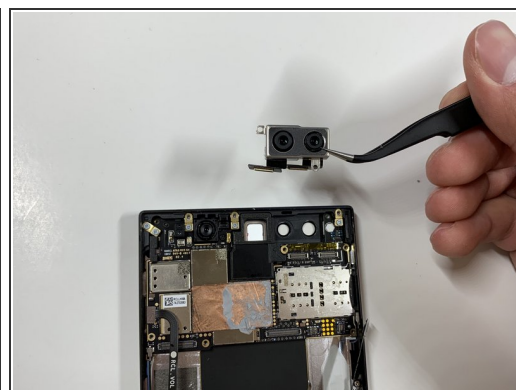
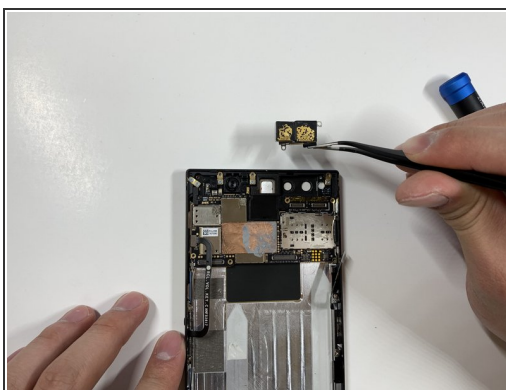
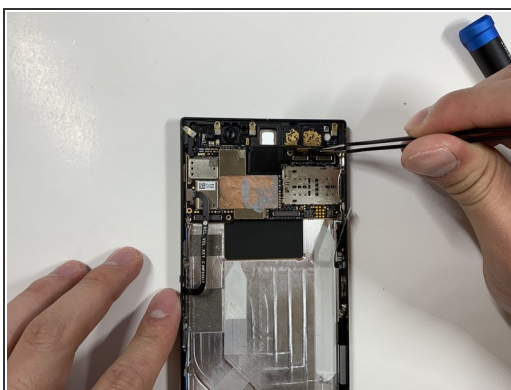
- Remove the one 2.5 mm screw with the Phillips #000 screwdriver.

## Step 21



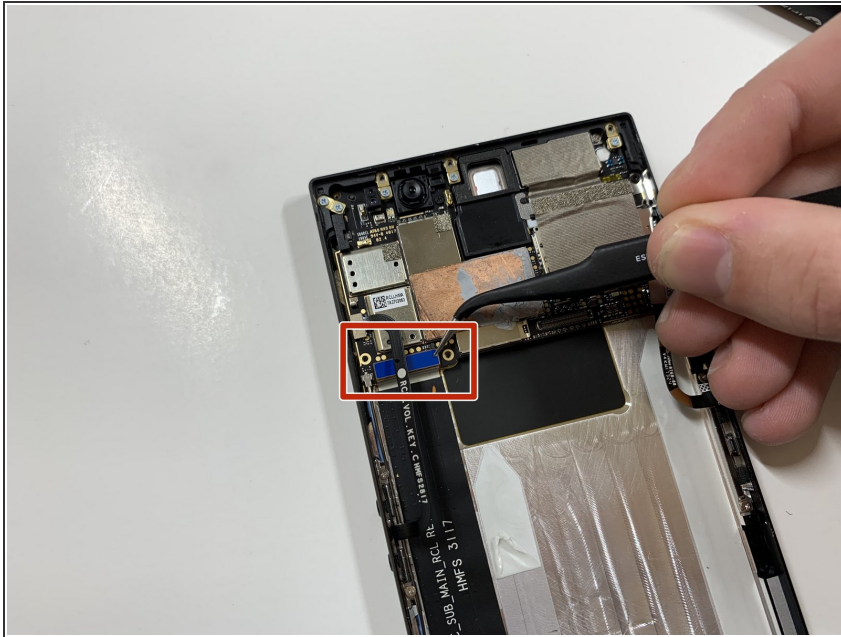
- Remove the one 2.5 mm screw underneath the connectors with the Phillips #000 screwdriver.

## Step 22



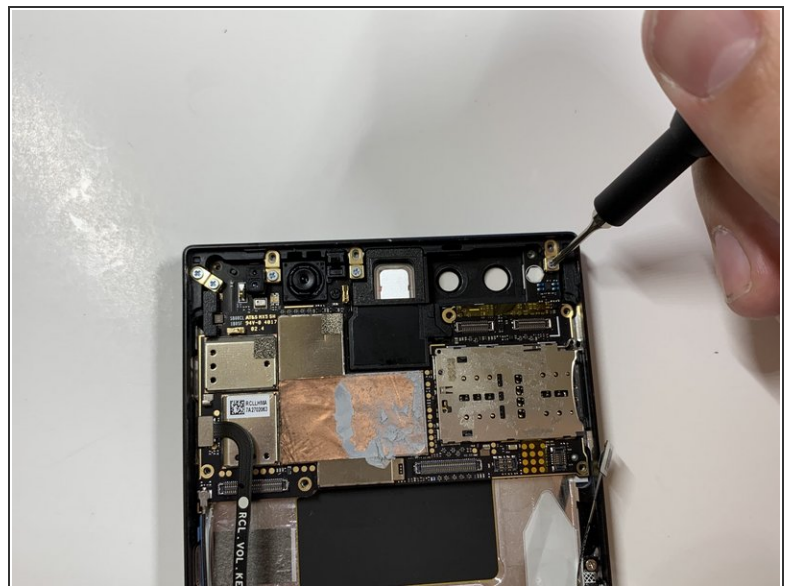
- Grab the loose connectors with a tweezer and gently remove the rear camera unit from the phone.

## Step 23 — Motherboard



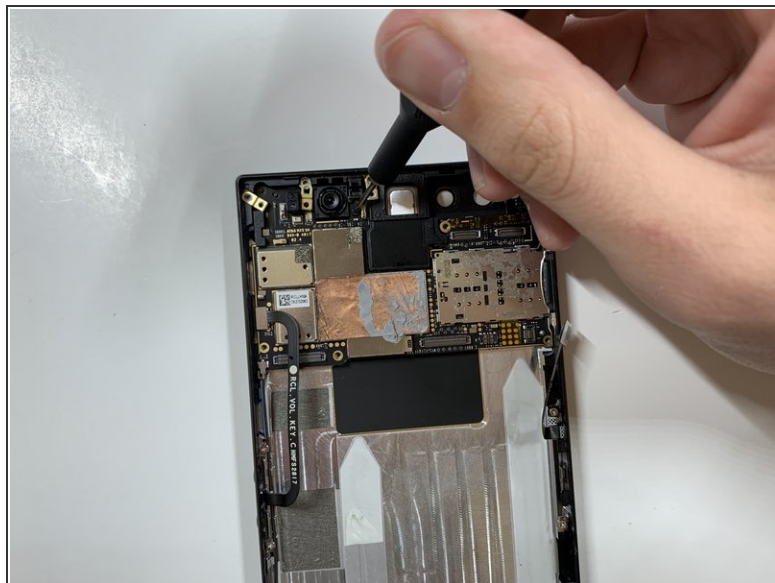
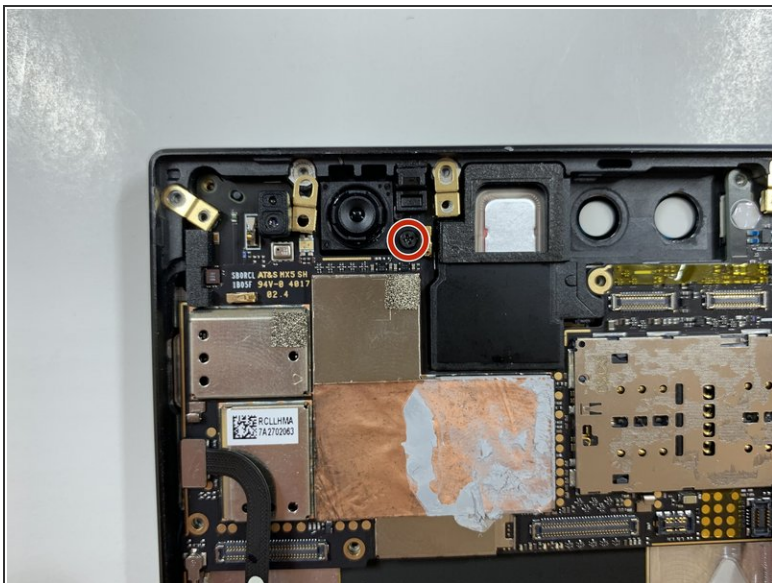
- Grab and remove the blue connector with the tweezers.

## Step 24



- Remove the five 1 mm screws holding down the gold antenna line brackets to the motherboard using the Phillips #000 screwdriver.

## Step 25



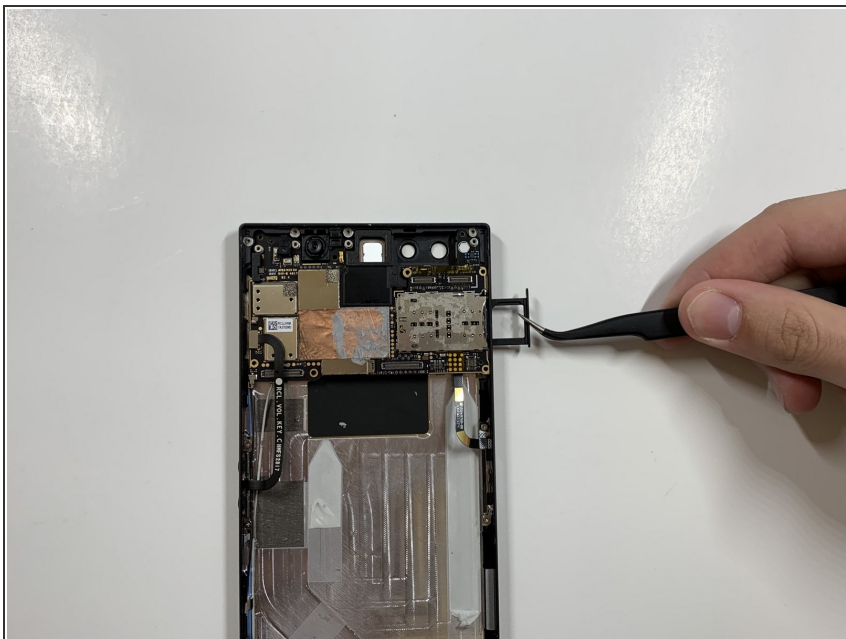
- Remove the 2.5 mm screw next to the front-facing camera with the Phillips #000 screwdriver.

## Step 26



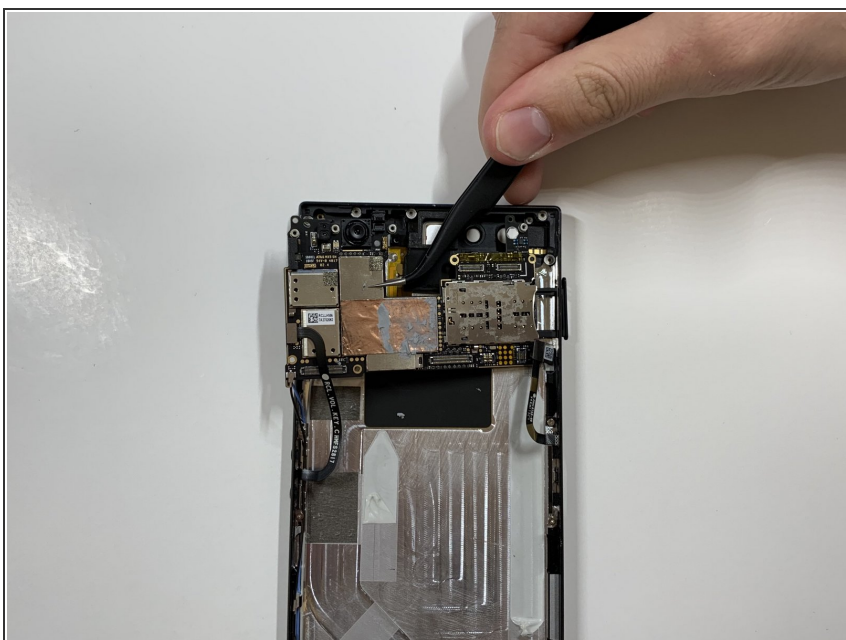
- Remove the four gold antenna line brackets with the tweezers.

## Step 27



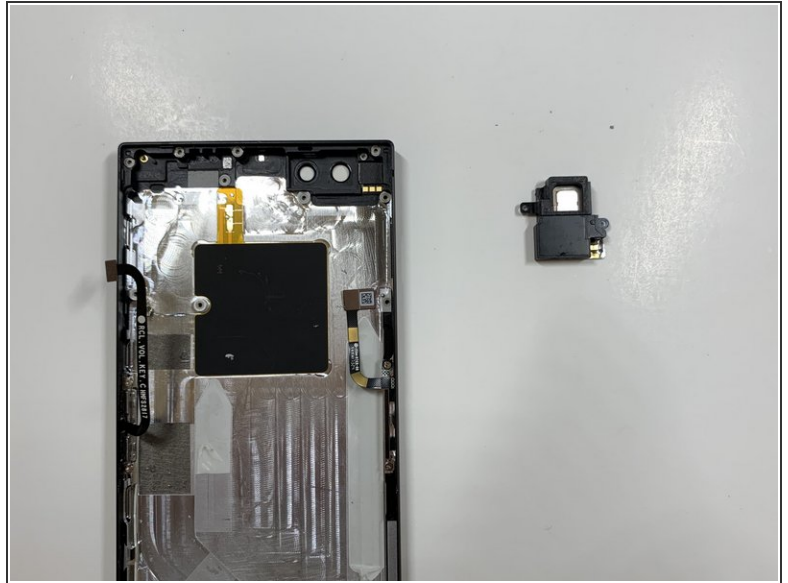
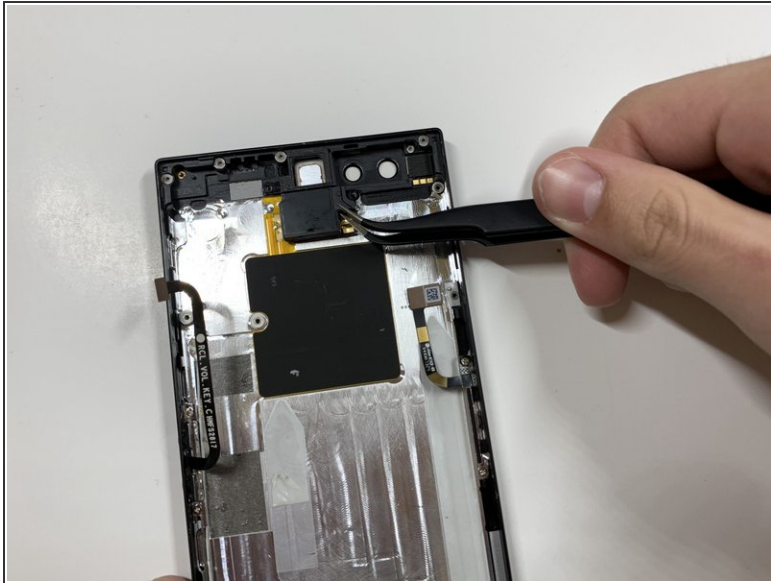
- Using the tweezers remove the SIM card tray from the body of the phone.

## Step 28



- Carefully lift up the motherboard away from the device.

## Step 29 — Earpiece Speaker



- Lift earpiece speaker up with the tweezers.

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