



Sony Xperia XA LCD Screen Replacement

How to replace the LCD screen on a Sony Xperia XA.

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INTRODUCTION

You will need to use a source of heat. You may need to buy adhesive for the reassembly. Make sure the phone is completely powered off before opening the device.

TOOLS:

- [Tweezers](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Heat Gun](#) (1)
 - [Metal Spudger](#) (1)
 - [Suction Handle](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [T5 Torx Screwdriver](#) (1)
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Step 1 — Back Cover



- Apply heat on the back surface of the phone.
- ⓘ Continue to heat the device as needed throughout the replacement process.
- ⚠ The device can get very hot, so be careful when handling it.

Step 2



- Stick the small suction cup on the bottom half of the back surface of the phone.

Step 3



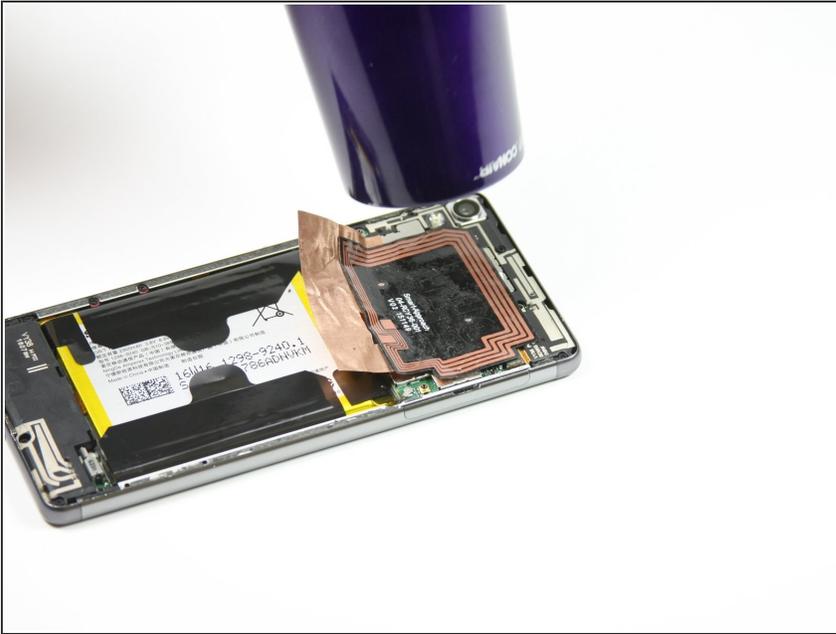
- With the bottom of the device facing you, lift up on the suction cup handle.
- Use the plastic opening tool around all sides to pry off the back cover.

Step 4



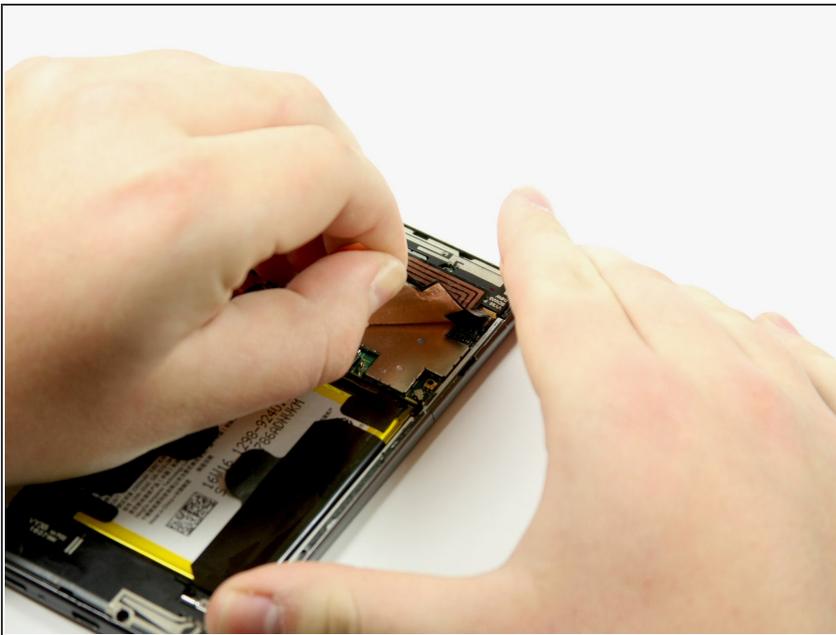
- Pull the back of the phone case away from the device.
- i** You will hear popping sounds of glue being ripped from the phone.
- i** You will hear the sound of the back unlatching from the device.
- ⚠** You will need to apply adhesive or glue along the device to have maximum seal in reassembly.
- i** RAF antenna may be attached to the back cover upon removal.

Step 5



- Apply heat to the copper RAF antenna.
- ⓘ This step and the following step only apply if the RAF antenna does not come off when taking the back cover off.

Step 6



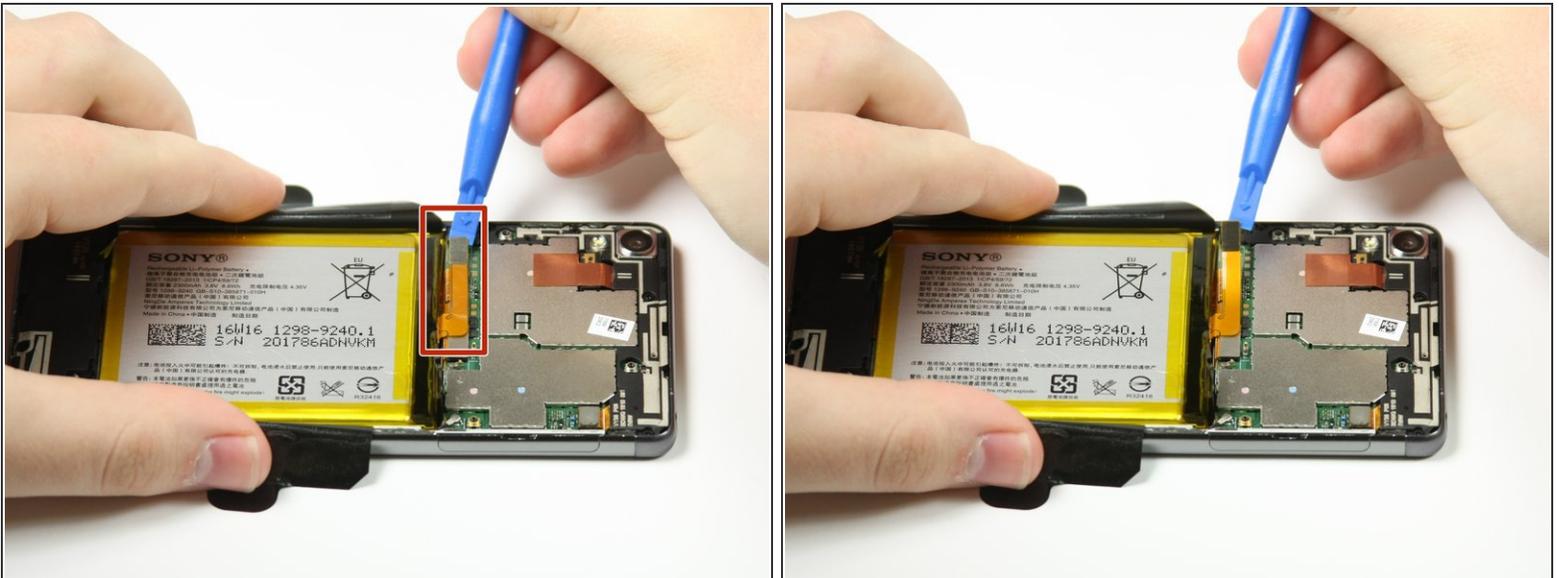
- Peel back the RAF antenna.

Step 7 — Battery



- Peel back the black tabs on the battery.
- ⓘ This may require some force as you are breaking the adhesive seal.
- 🔧 You will need to apply more adhesive for the reassembly.

Step 8



- Use a plastic opening tool to pry up the orange battery connector that is directly above the battery in the center of the phone.

Step 9



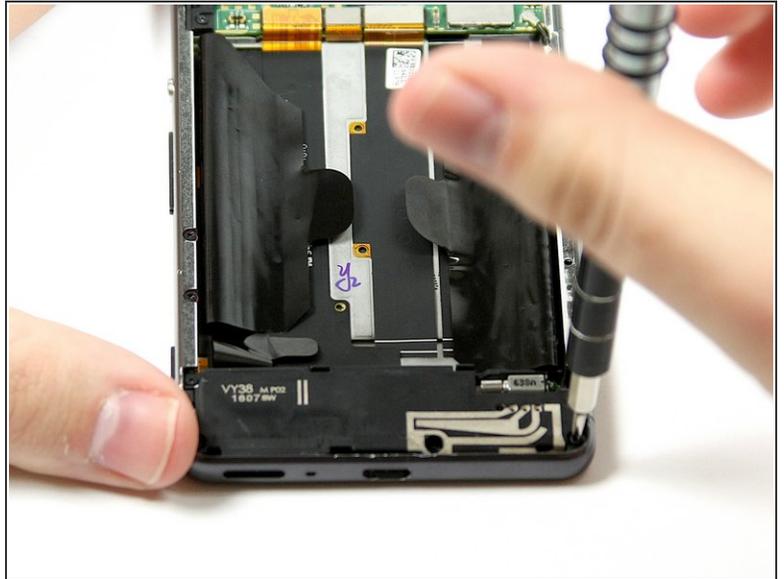
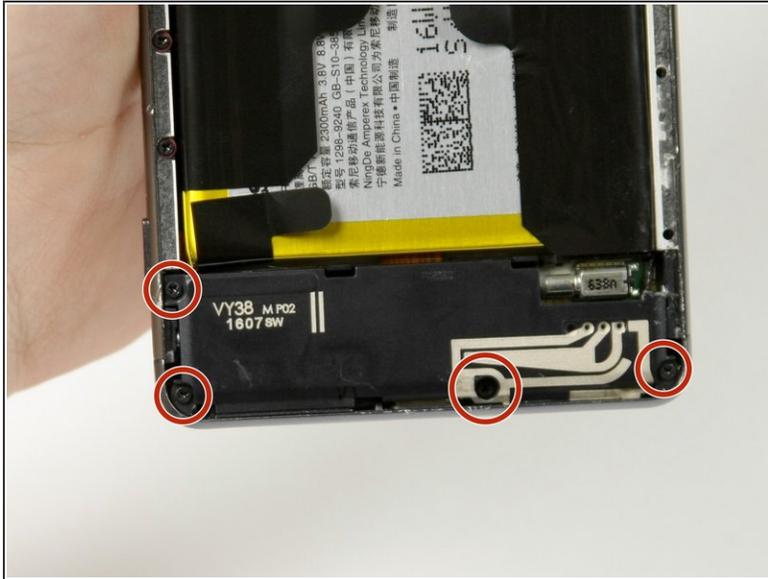
- Use a plastic opening tool to get under the battery and pry it up.

Step 10



- Lift the battery out with your hands.

Step 11 — LCD Screen



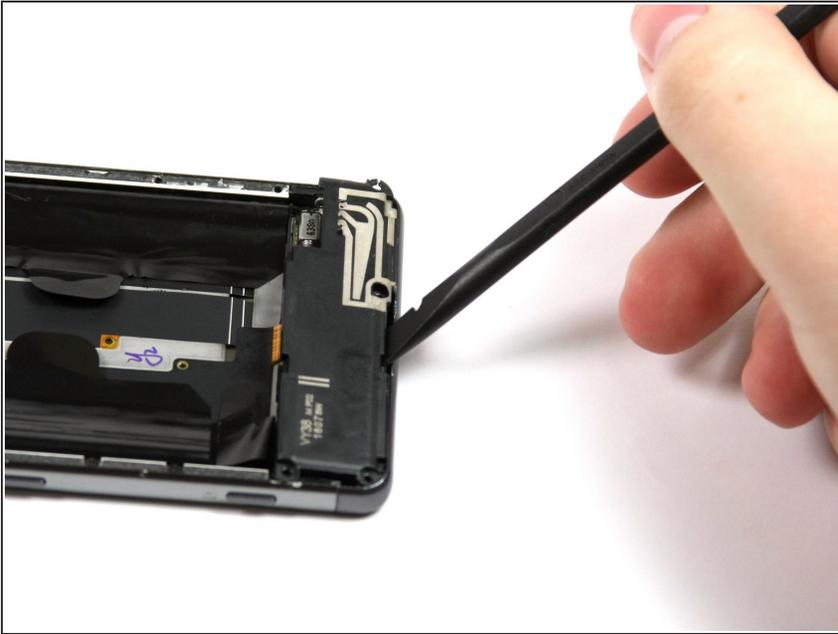
- Remove the four 4mm screws holding the loudspeaker in place with a Phillips #00 screwdriver.

Step 12



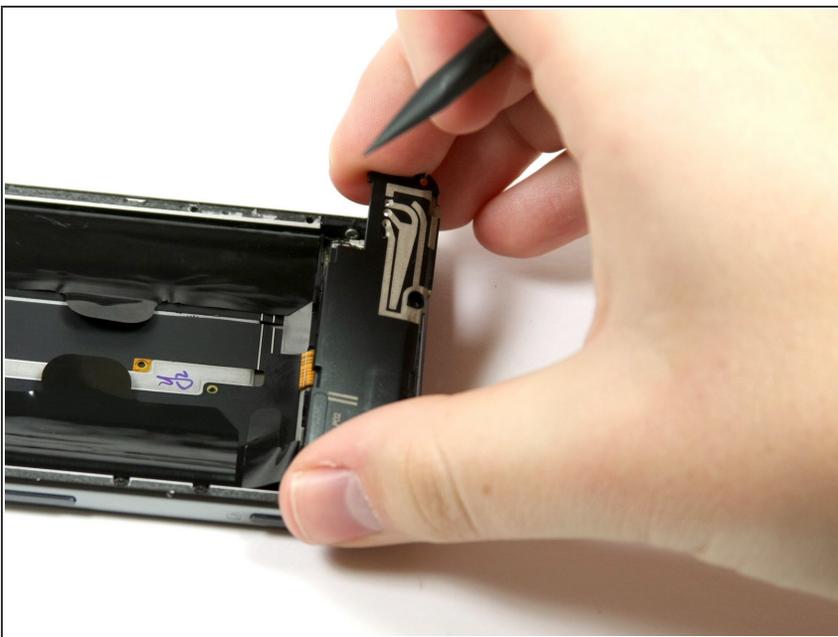
- Push back the two retaining tabs on the top of the loudspeaker with the spudger.

Step 13



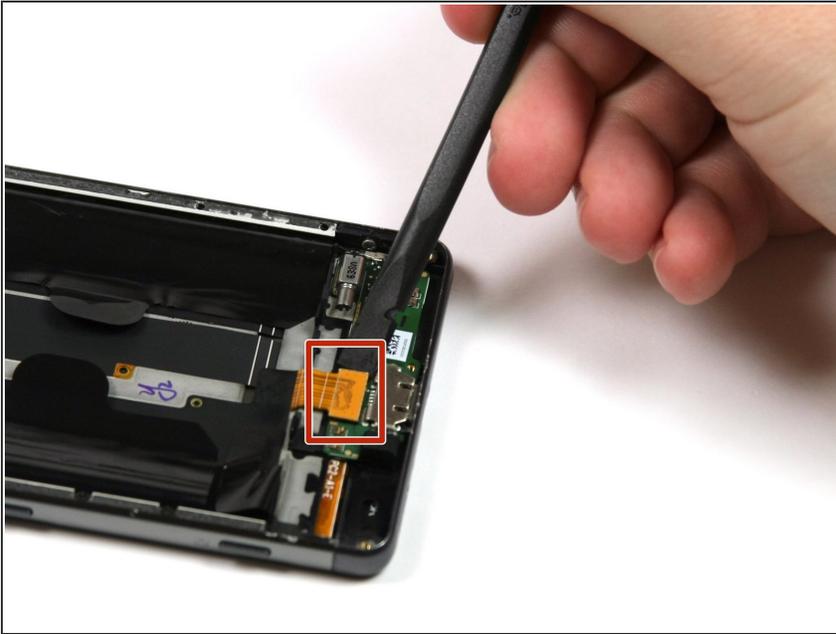
- Pry the loudspeaker up with the spudger.

Step 14



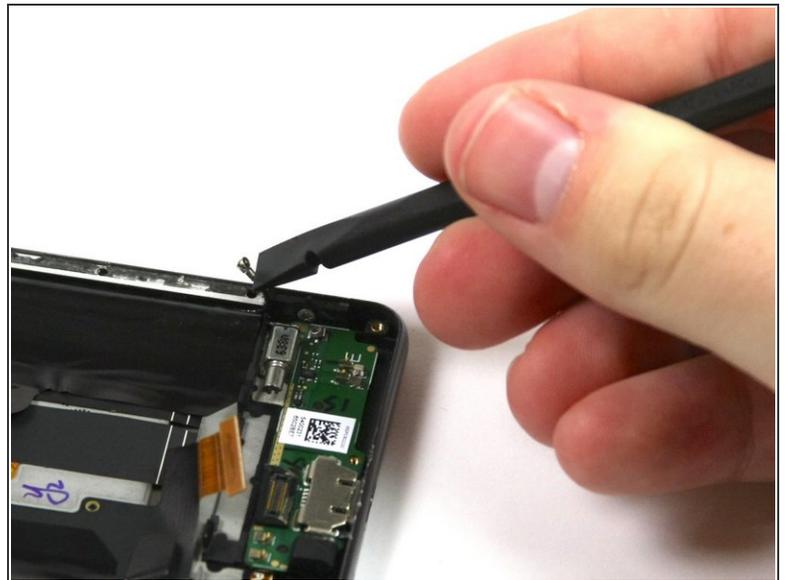
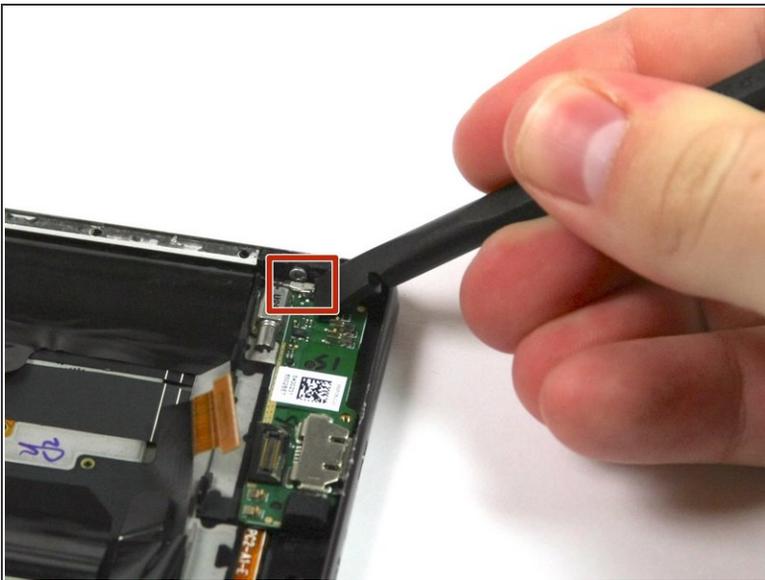
- Remove the loudspeaker with your hands.

Step 15



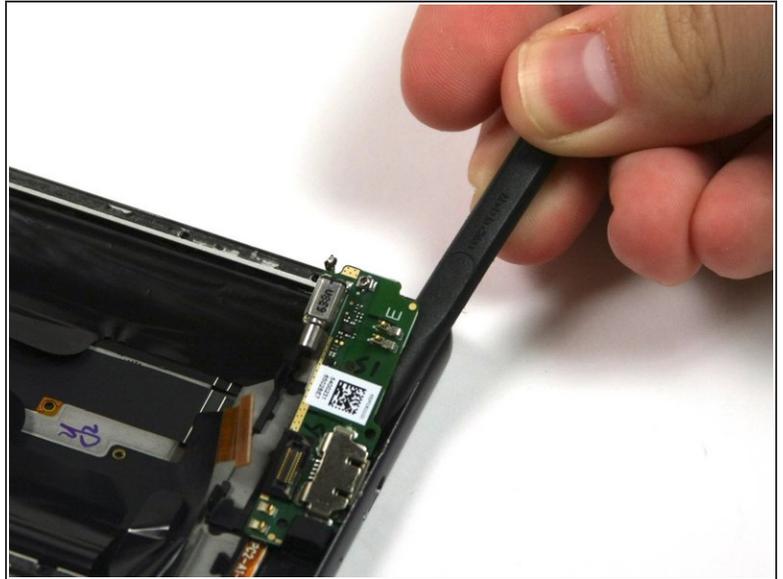
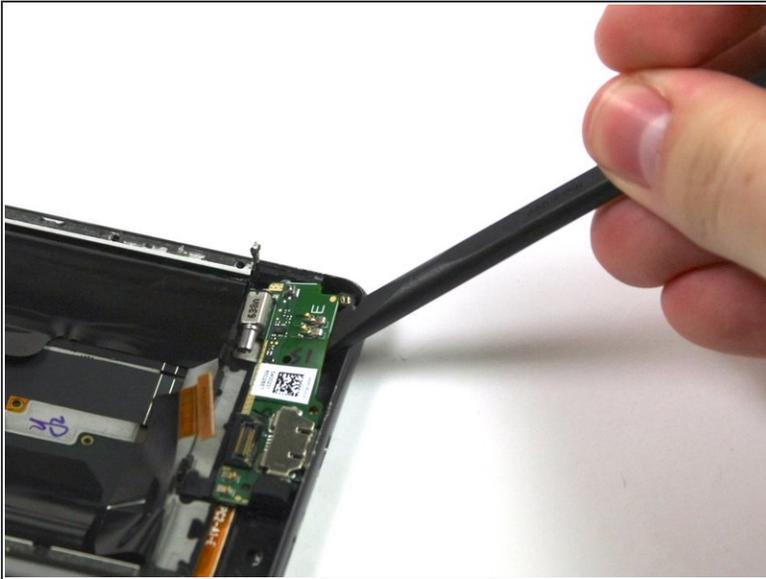
- With a spudger, pry up the orange connector that is directly underneath where the loud speaker was just removed.

Step 16



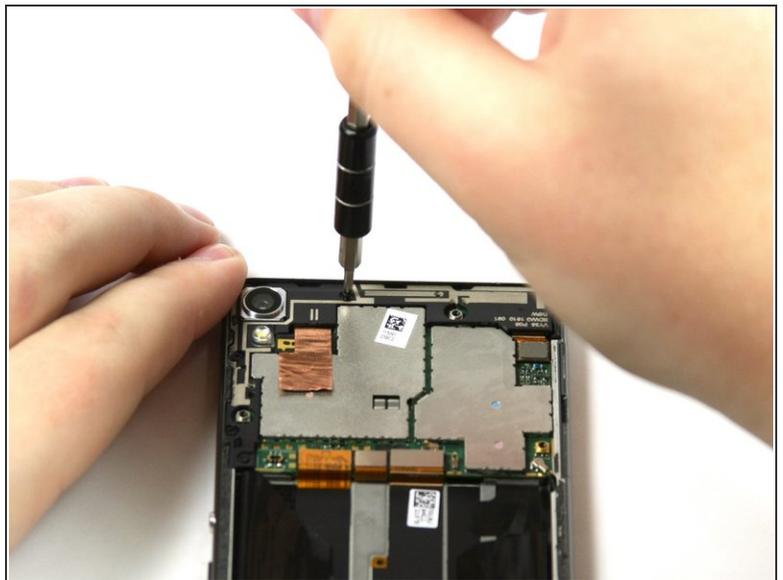
- Pry up the small silver connector on the right side of the bottom of the phone with a spudger.

Step 17



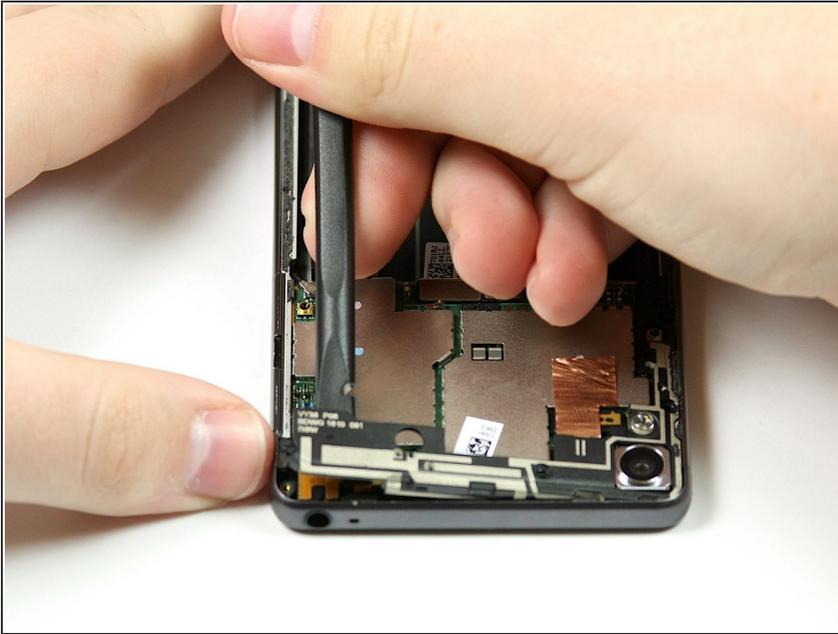
- Pry up the charging port using a spudger.

Step 18



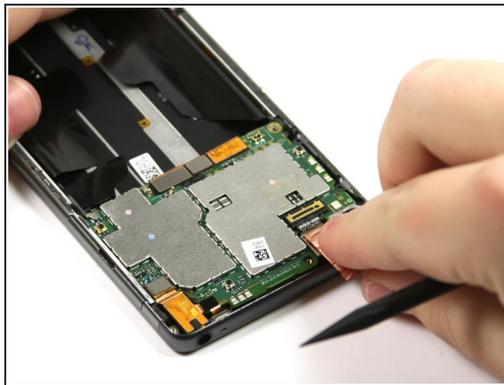
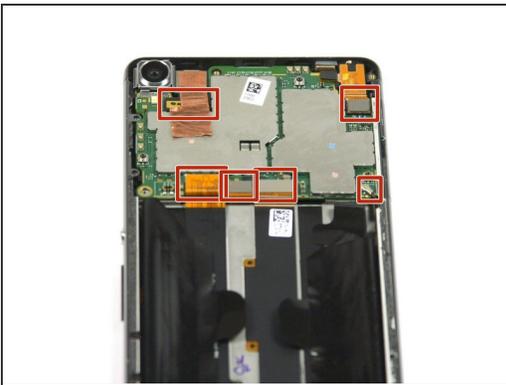
- Remove the five black 4mm screws with a Phillips #00 screwdriver.

Step 19



- Pry up the black camera case with a nylon spudger, and then remove the case.

Step 20



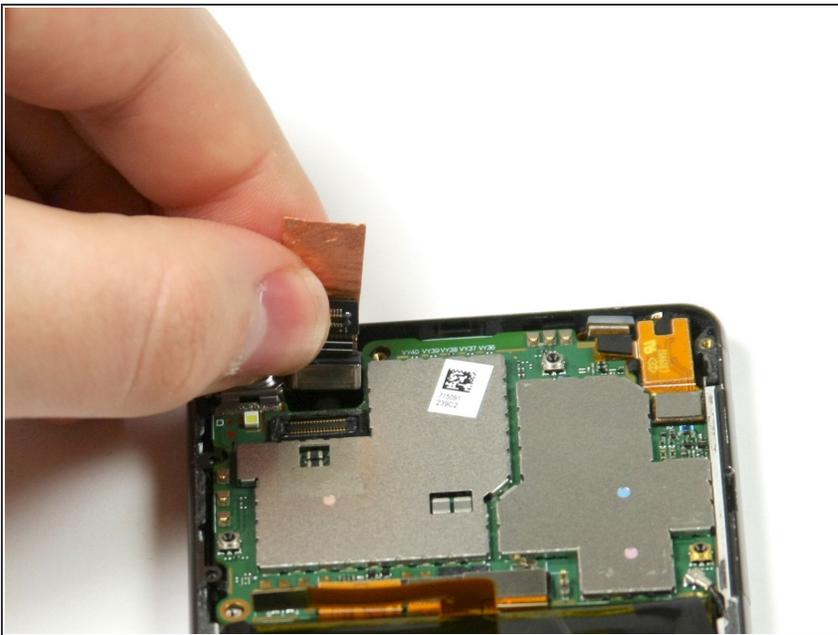
- Use a spudger to pry up the six motherboard connectors.

Step 21



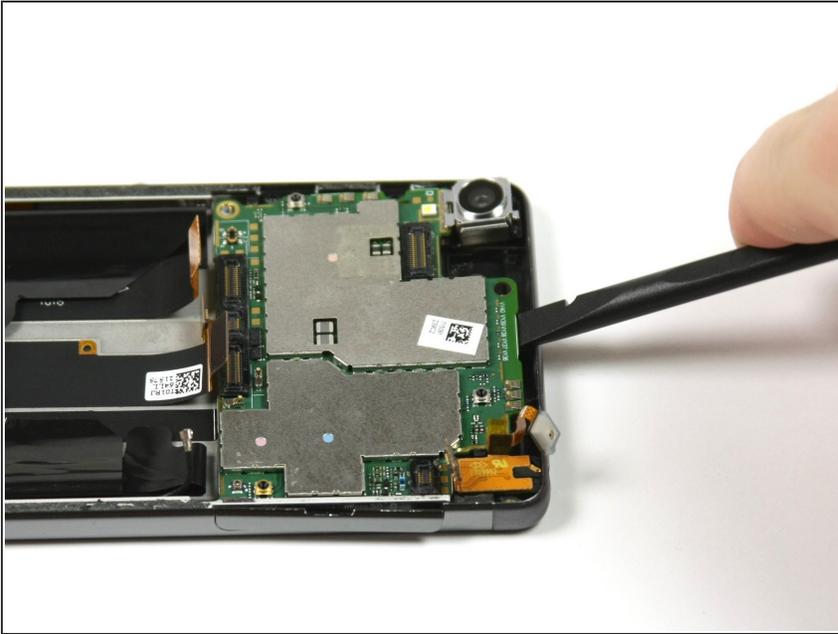
- Use the flat end of the nylon spudger to lift the camera out of the phone.

Step 22



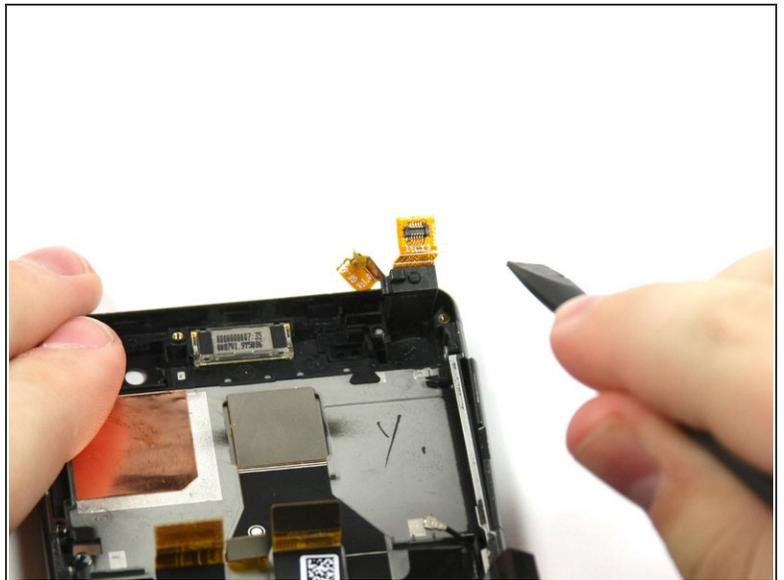
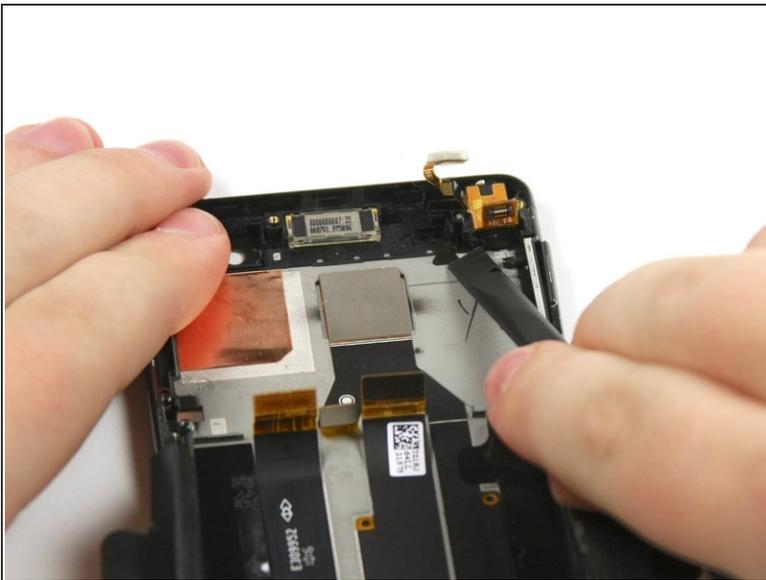
- Pull out the front camera using your fingers.

Step 23



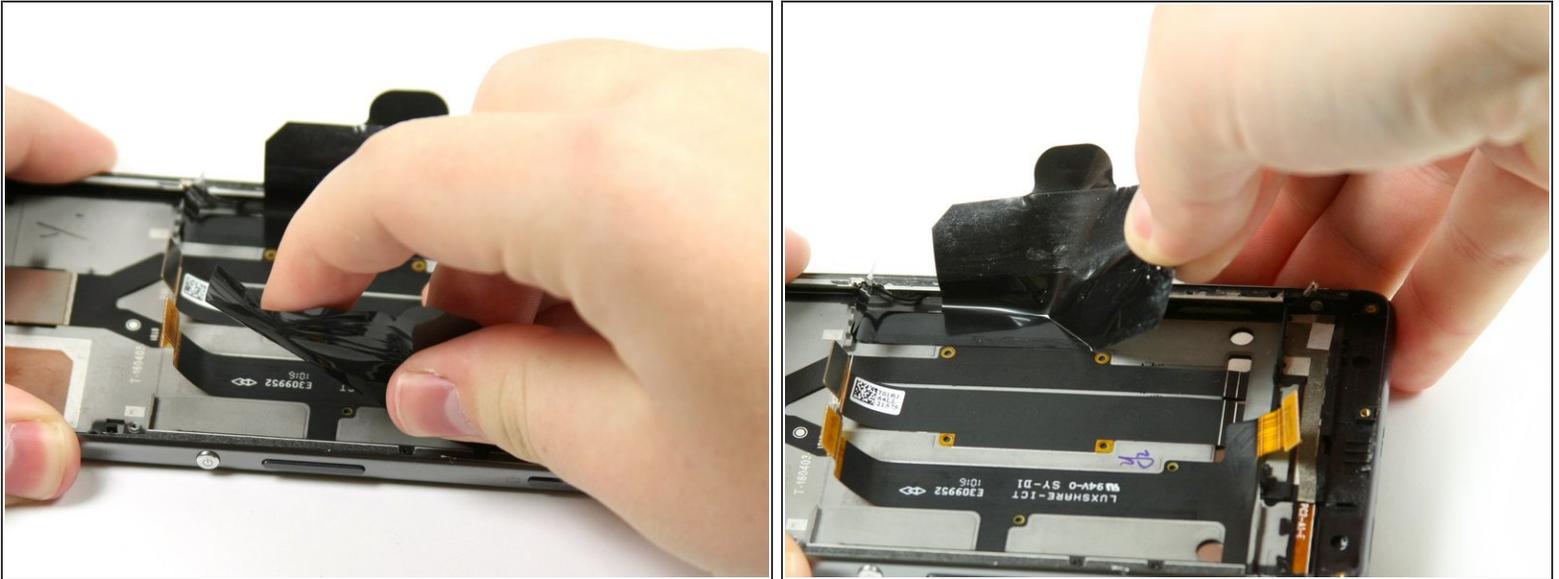
- Use the spudger to separate the motherboard from the frame.

Step 24



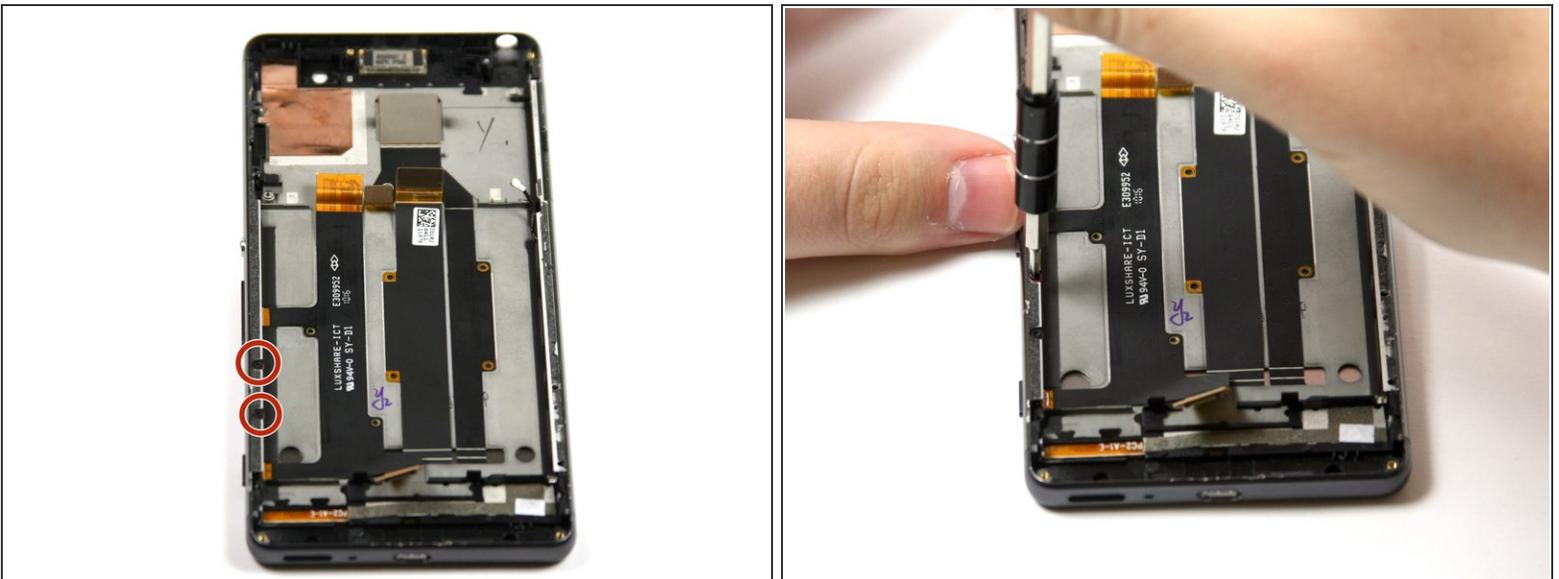
- Pry up the headphone jack using a spudger.

Step 25



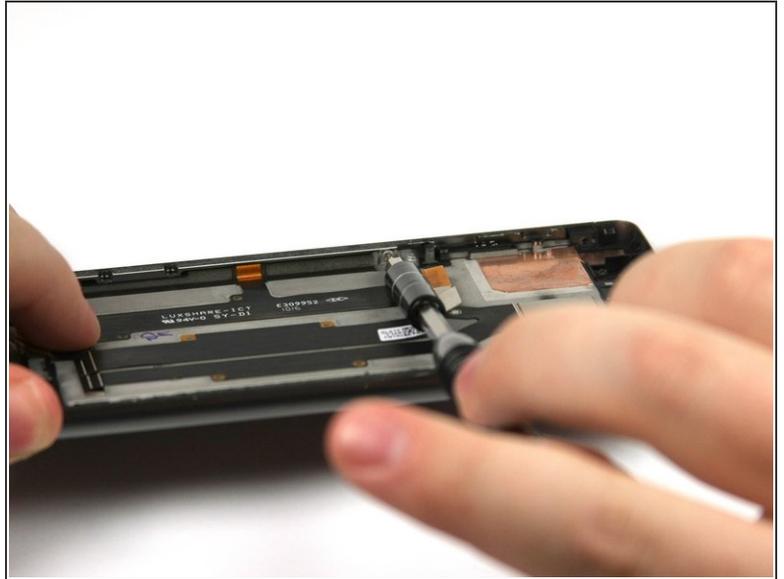
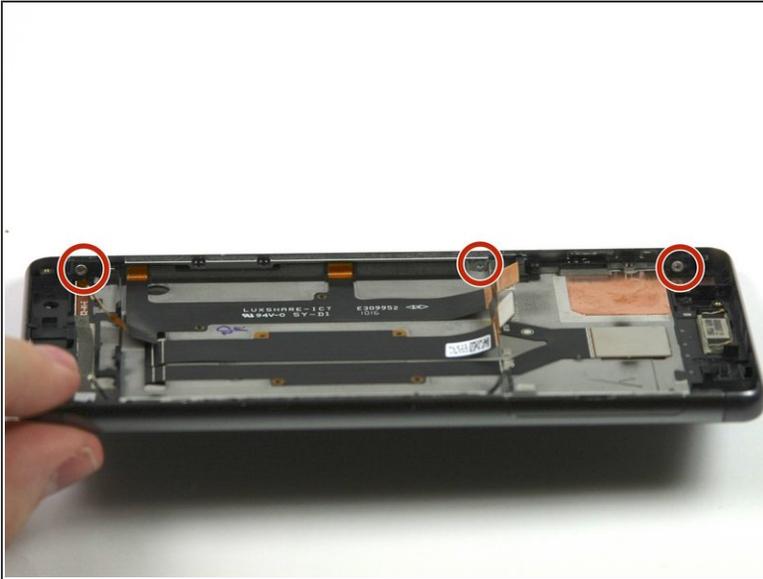
- Peel back the black tabs that were holding the battery in place.
- ⓘ You may hear loud sounds as you pull the tabs because they are stuck with adhesive.

Step 26



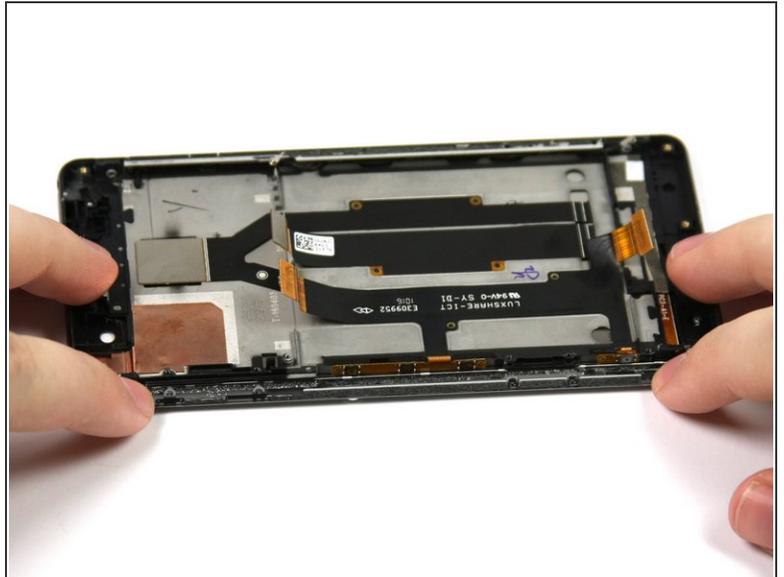
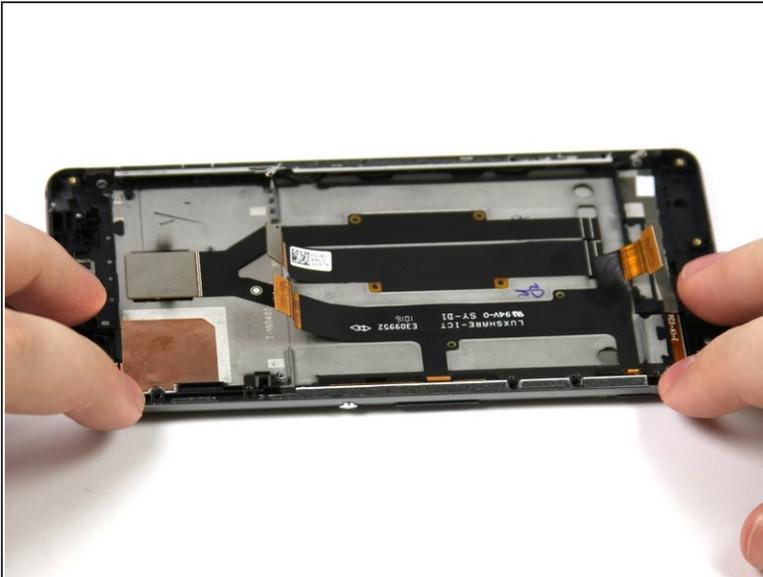
- Remove the two 4 mm screws with a Phillips #000 screwdriver from the left side of the back of the screen.

Step 27



- Remove the three 3mm screws with a T5 screwdriver along the side of the device where the volume buttons are.

Step 28



- Push down the side of the screen that you just removed screws from.

Step 29



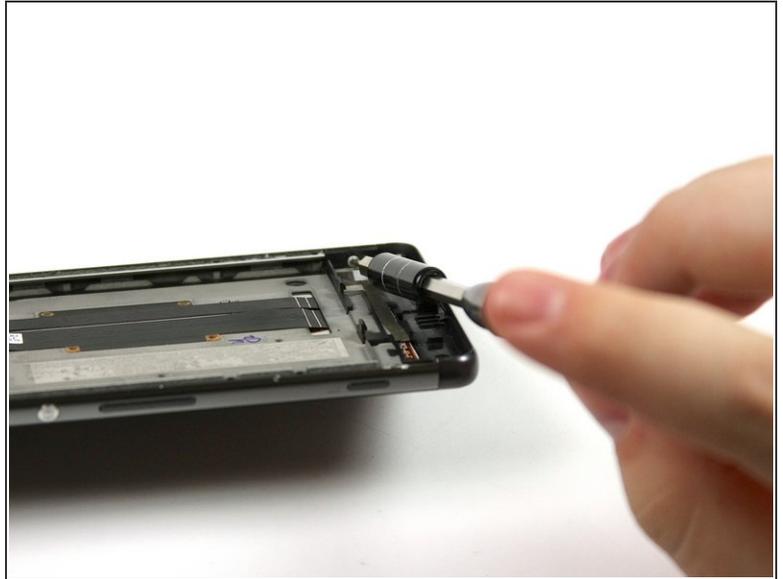
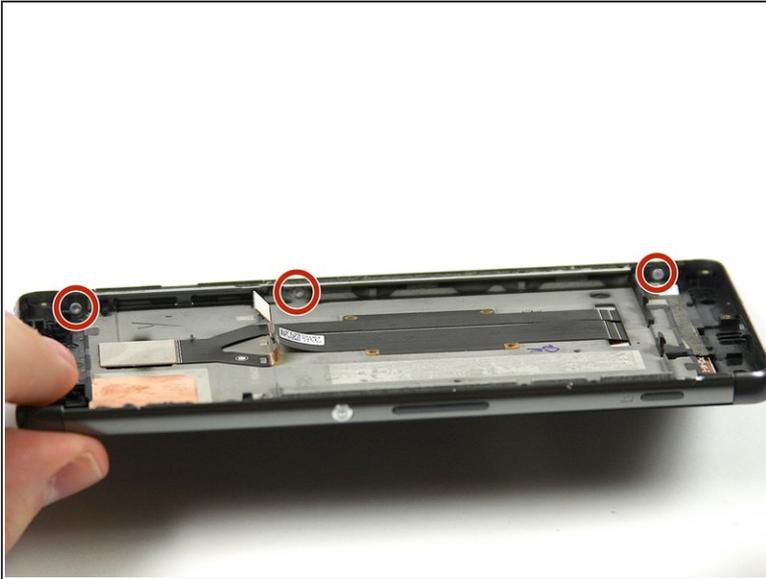
- Pull up the orange and black tab that is on the left half of the middle of the screen.

Step 30



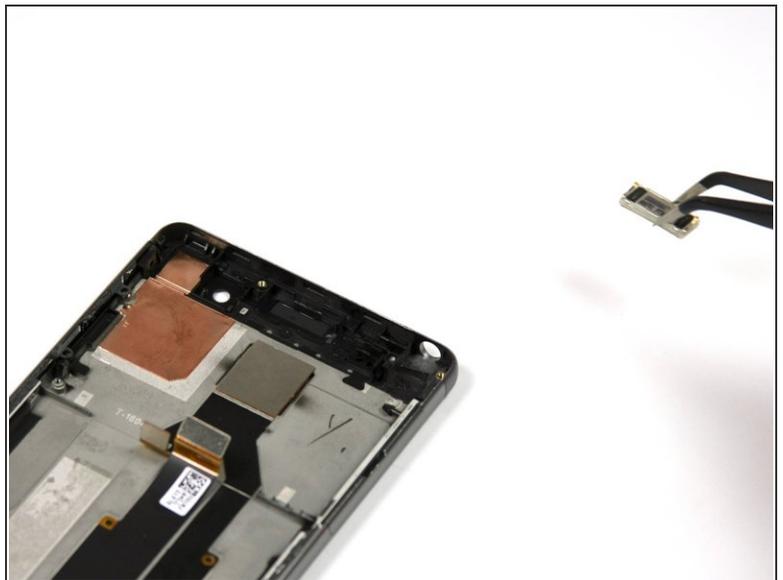
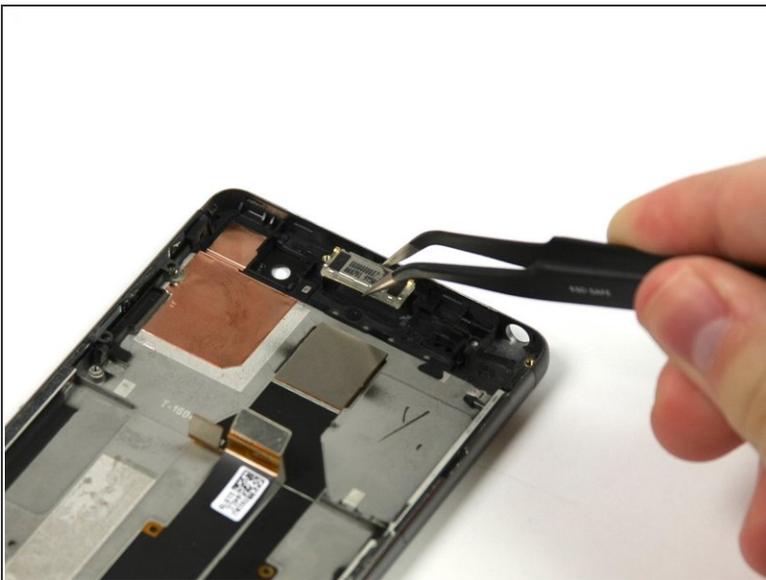
- Remove the Wifi antenna.

Step 31



- Remove the three 3 mm screws with a Star Bit T5 Screwdriver on the opposite side of the phone.

Step 32



- Use tweezers to remove the earpiece.

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