



Sony Xperia XA LCD Screen Replacement

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

Written By: Anthony Hernandez



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)

Step 1 — Back Cover



- Apply heat on the back surface of the phone.

i Continue to heat the device as needed throughout the replacement process.

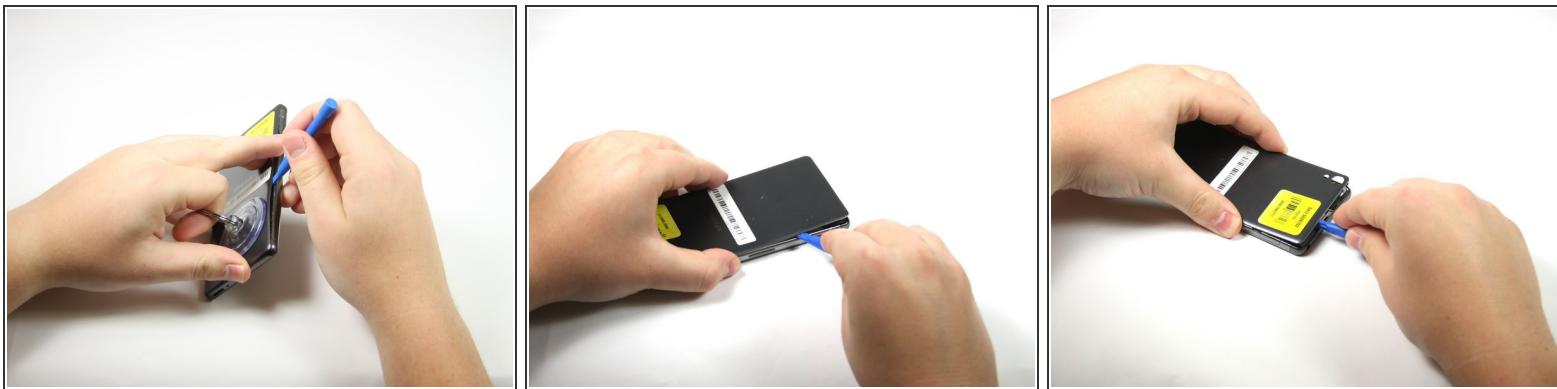
! The device can get very hot, so be careful when handling it.

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.
- You will hear popping sounds of glue being ripped from the phone.
- 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.
- RAF antenna may be attached to the back cover upon removal.

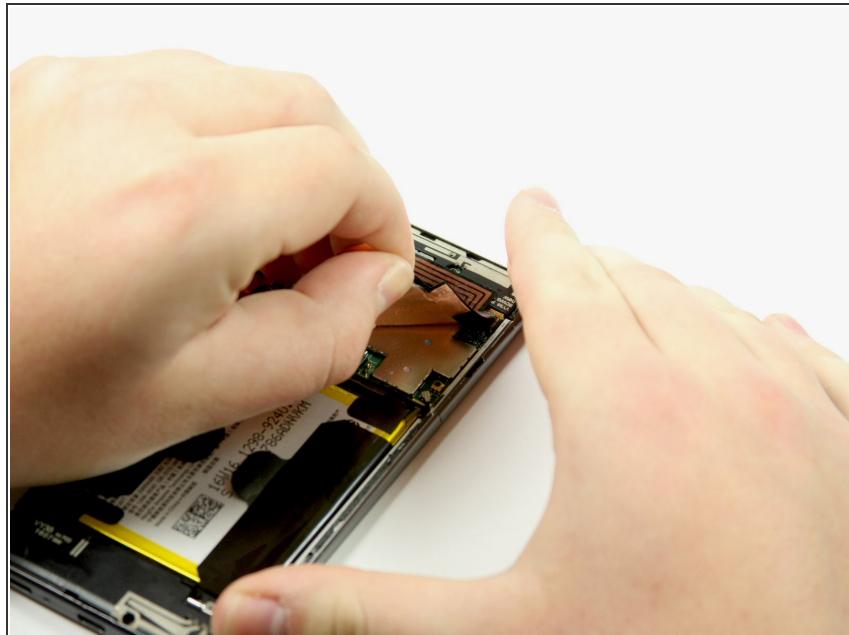
Step 5



- Apply heat to the copper RAF antenna.

(i) 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

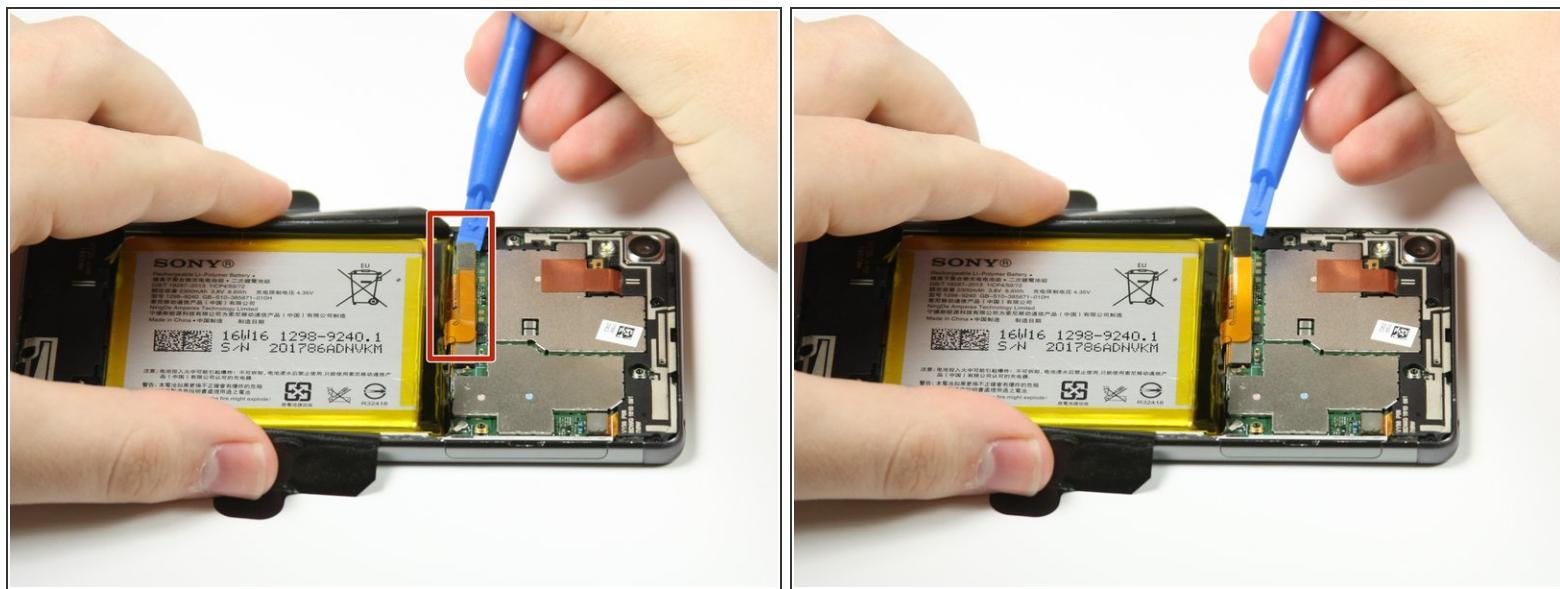


- Peel back the black tabs on the battery.

(i) 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



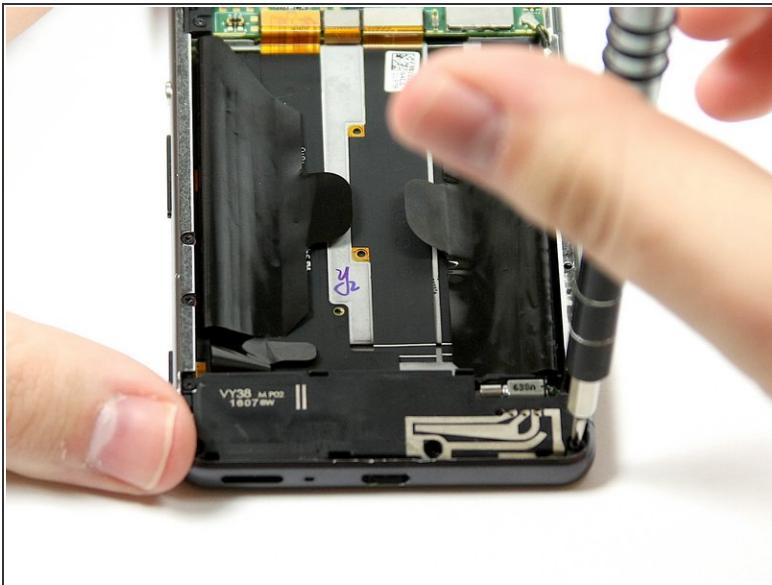
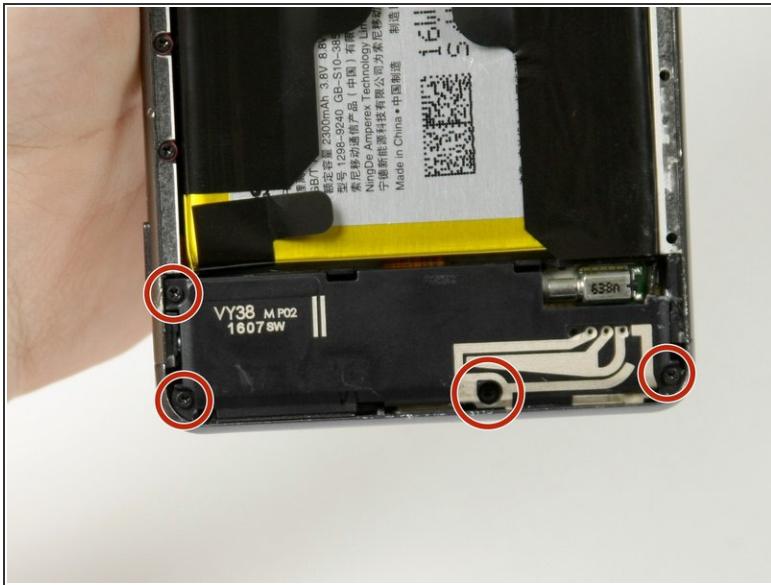
- Use a plastic opening tool to get under the battery and pry it up.

Step 10



- Lift the battery out with your hands.

Step 11 — LCD Screen



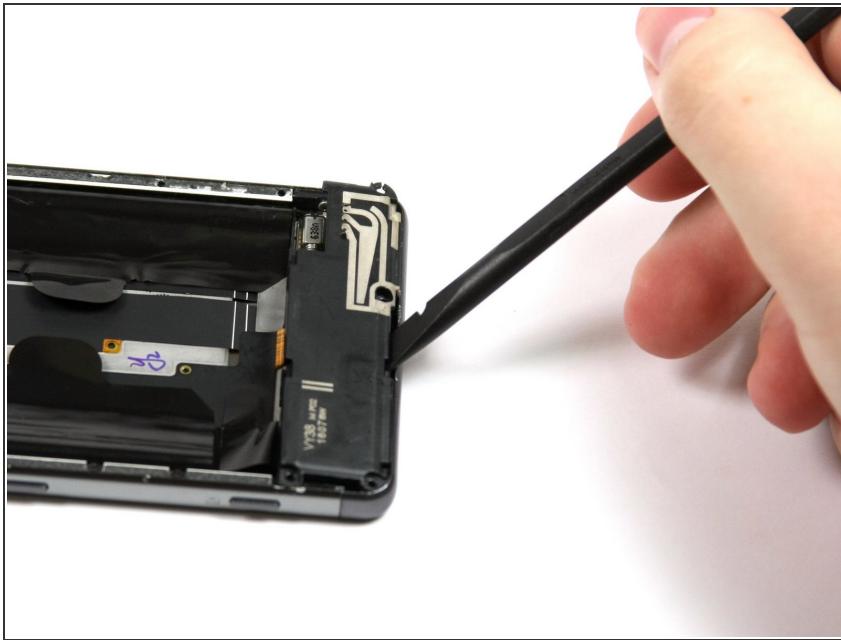
- Remove the four 4mm screws holding the loudspeaker in place with a Phillips #00 screwdriver.

Step 12



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

Step 13



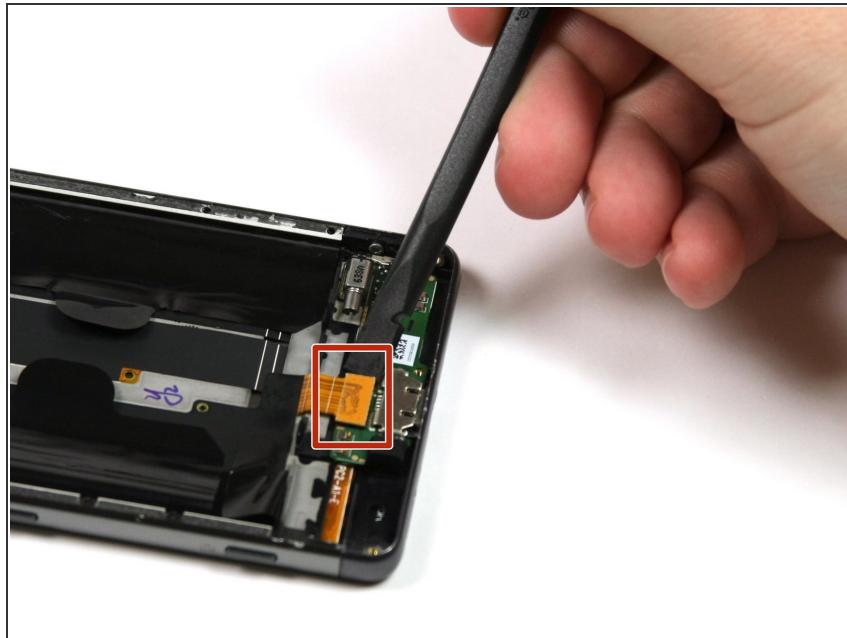
- Pry the loudspeaker up with the spudger.

Step 14



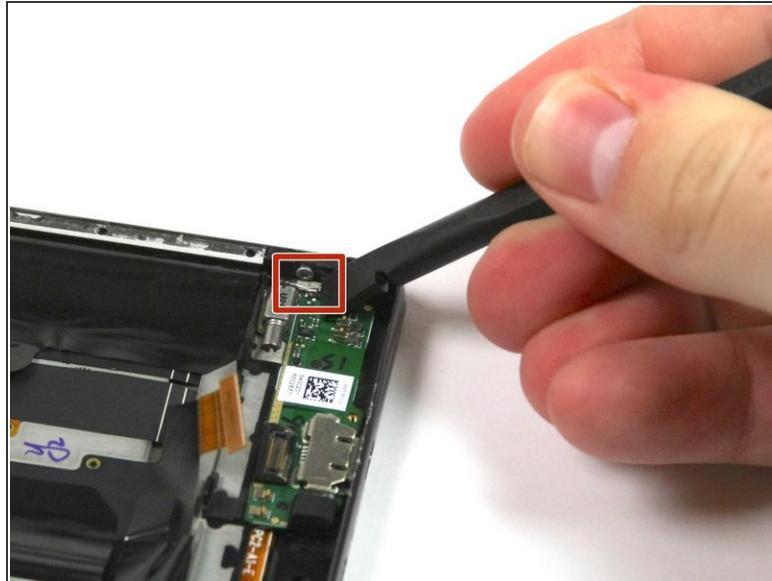
- Remove the loudspeaker with your hands.

Step 15



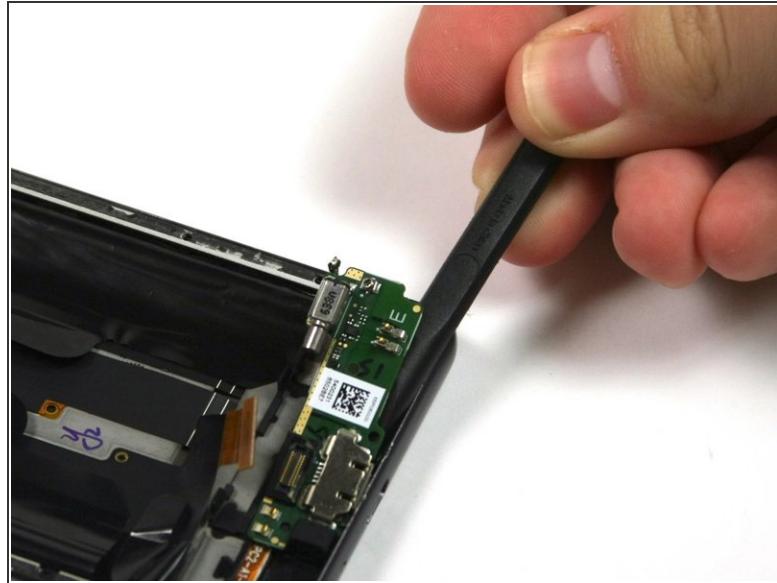
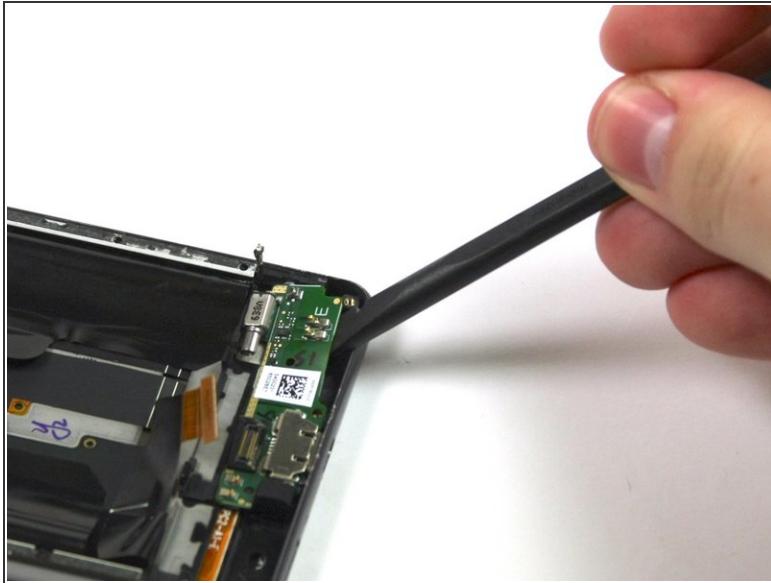
- With a spudger, pry up the orange connector that is directly underneath where the loud speaker was just removed.

Step 16



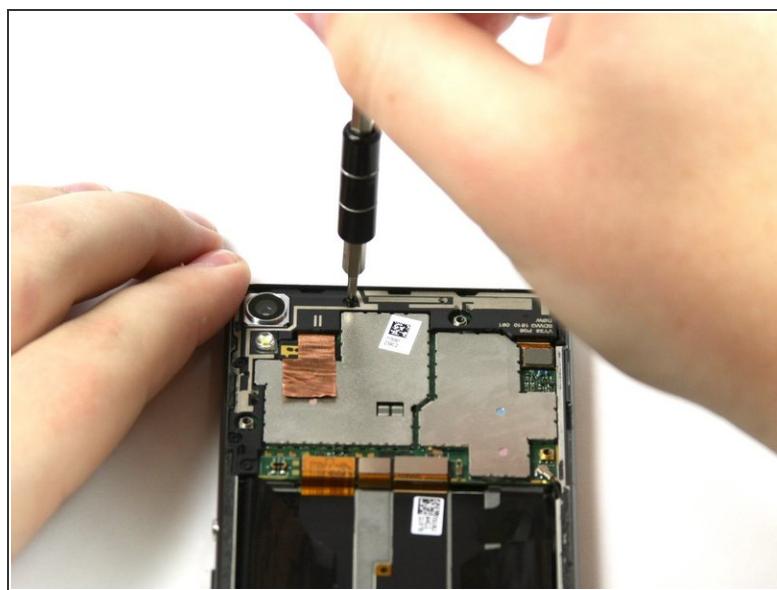
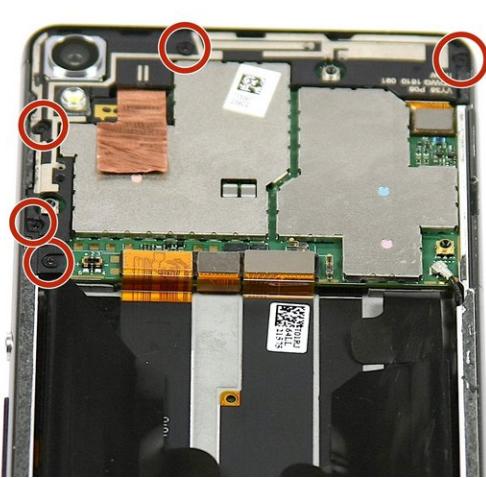
- Pry up the small silver connector on the right side of the bottom of the phone with a spudger.

Step 17



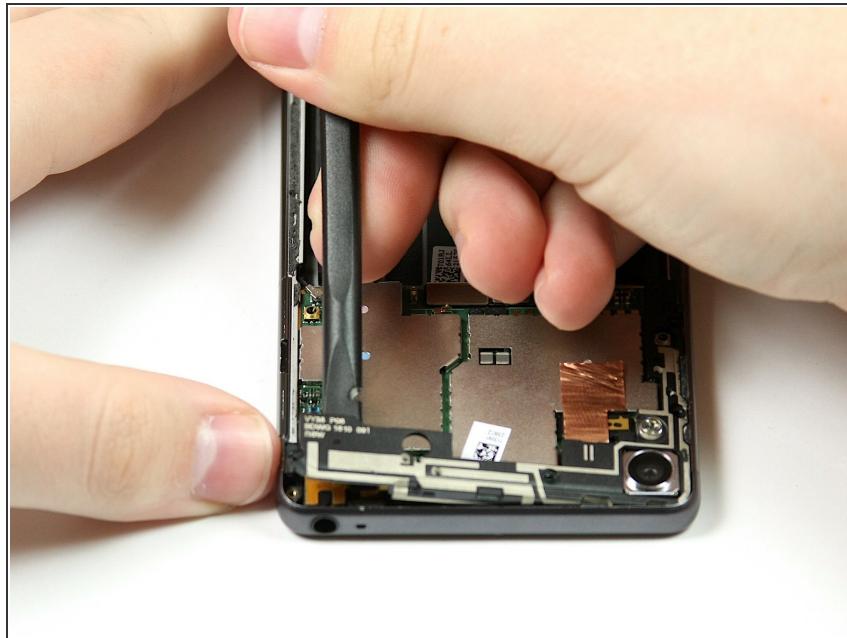
- Pry up the charging port using a spudger.

Step 18



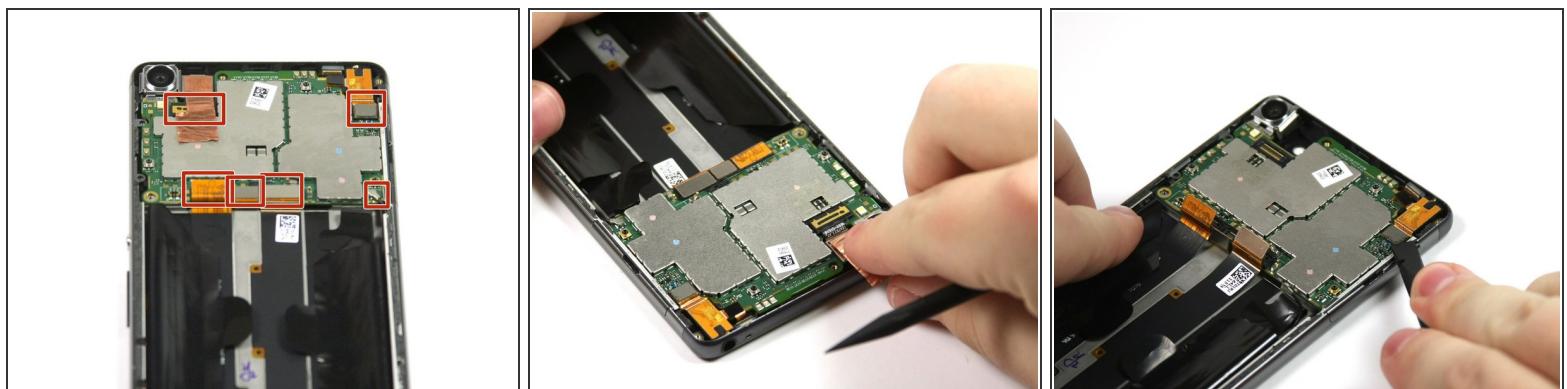
- Remove the five black 4mm screws with a Phillips #00 screwdriver.

Step 19



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

Step 20



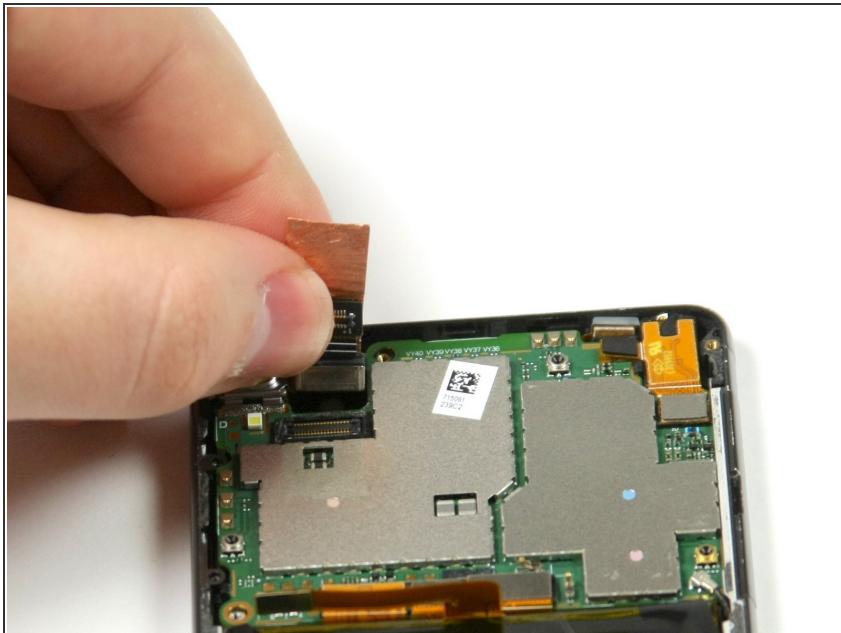
- Use a spudger to pry up the six motherboard connectors.

Step 21



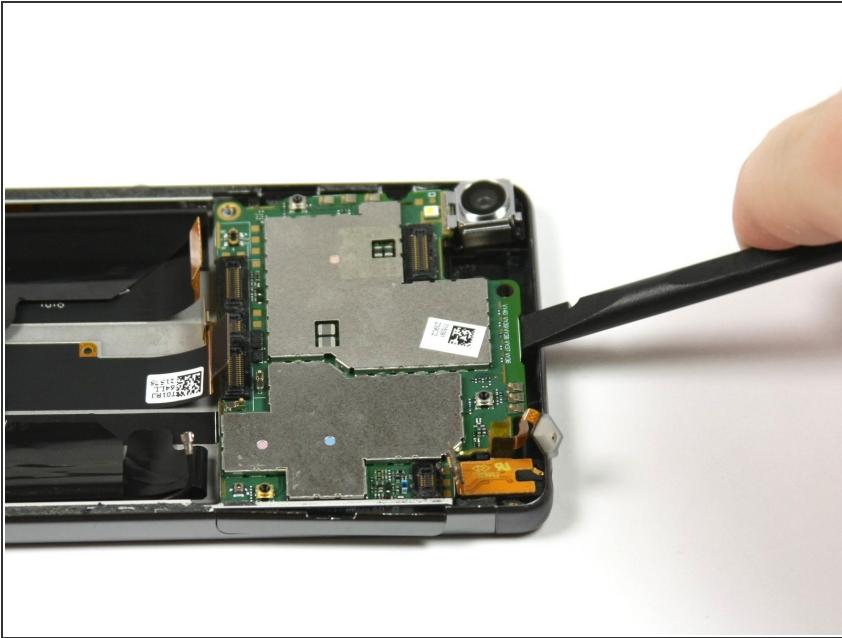
- Use the flat end of the nylon spudger to lift the camera out of the phone.

Step 22



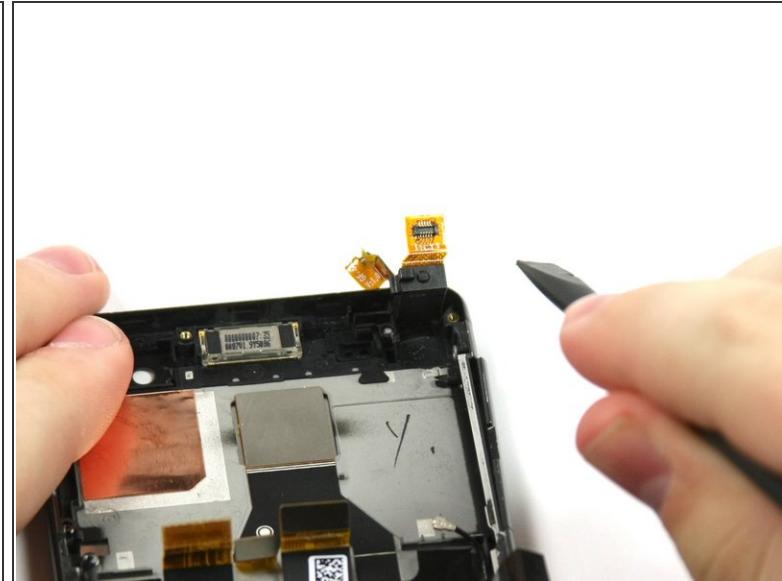
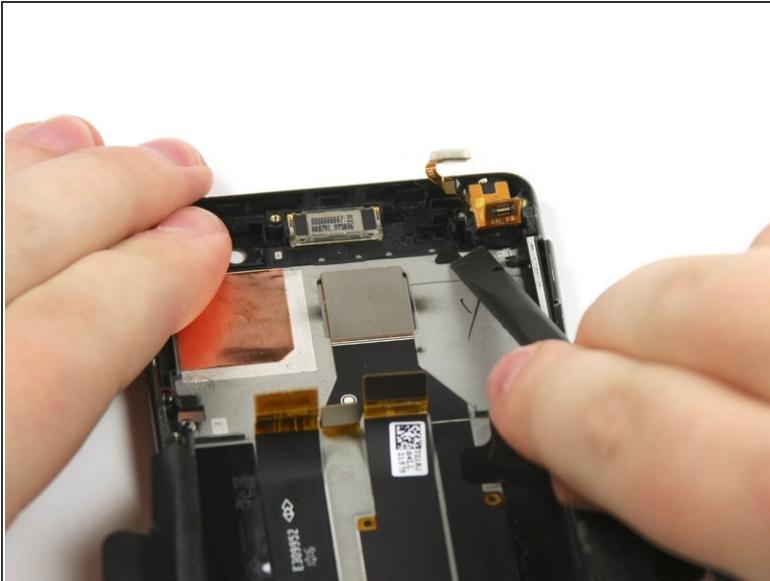
- Pull out the front camera using your fingers.

Step 23



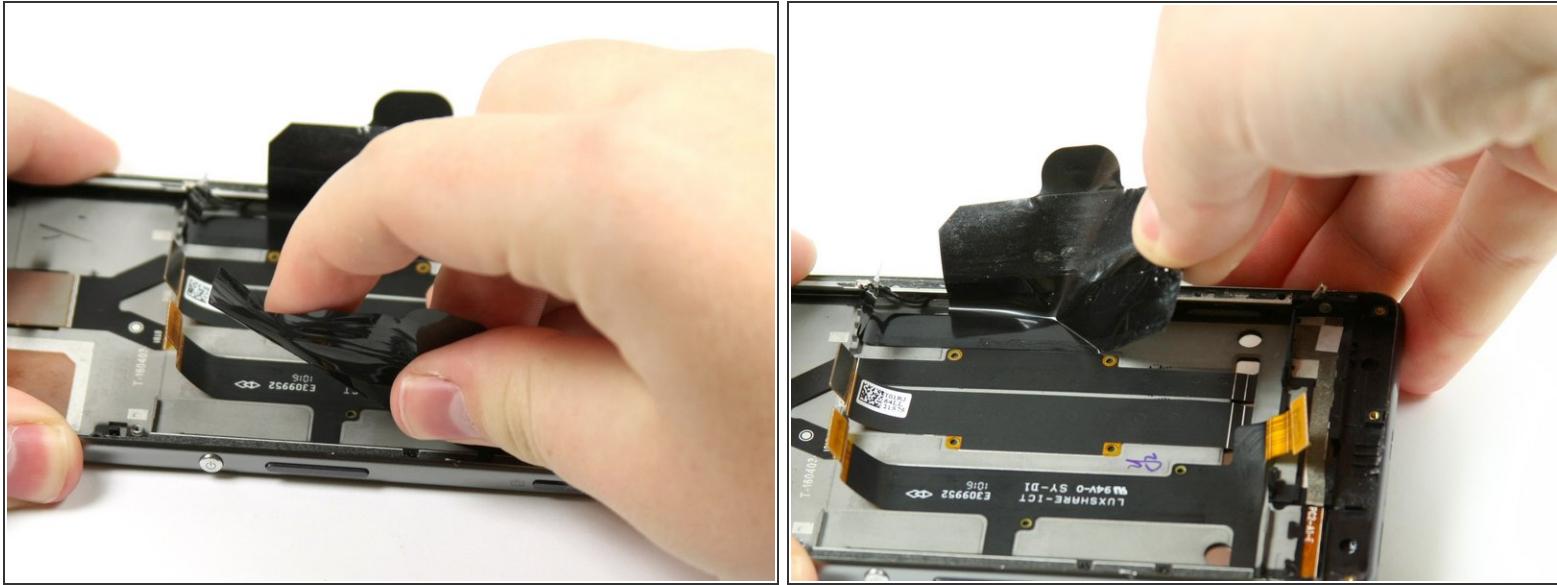
- Use the spudger to separate the motherboard from the frame.

Step 24



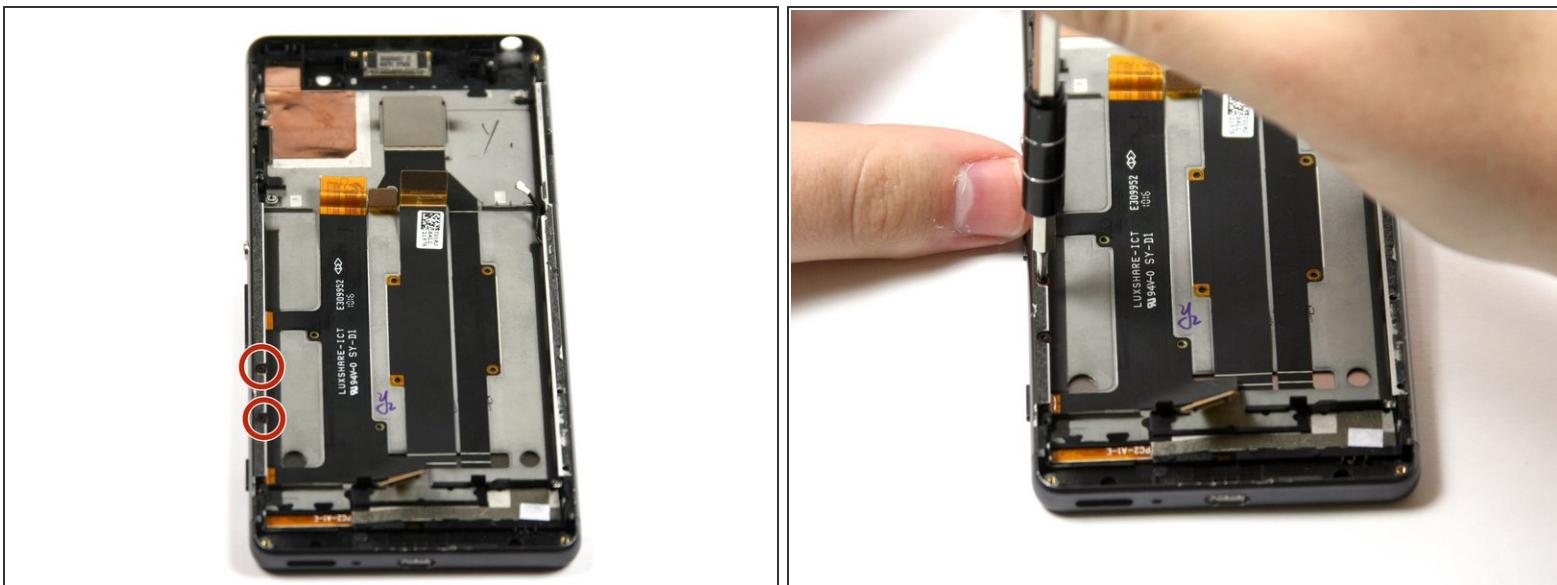
- Pry up the headphone jack using a spudger.

Step 25



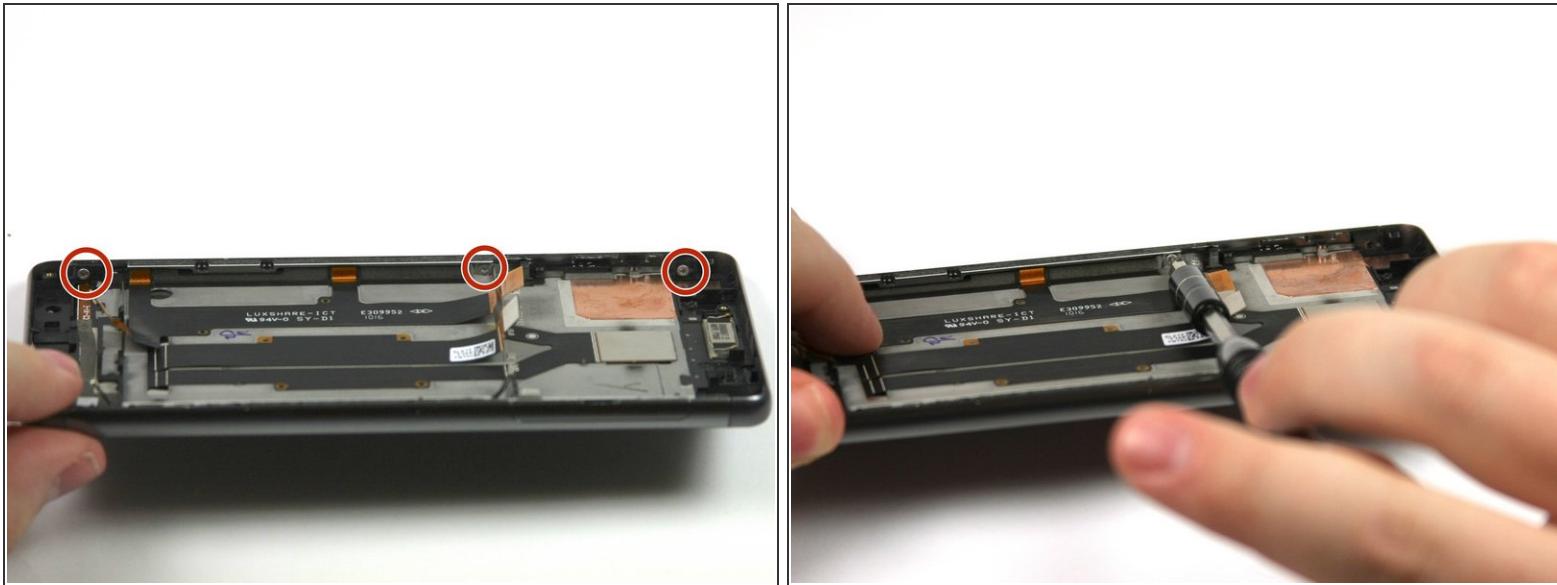
- Peel back the black tabs that were holding the battery in place.
- ⓘ You may hear loud sounds as you pull the tabs because they are stuck with adhesive.

Step 26



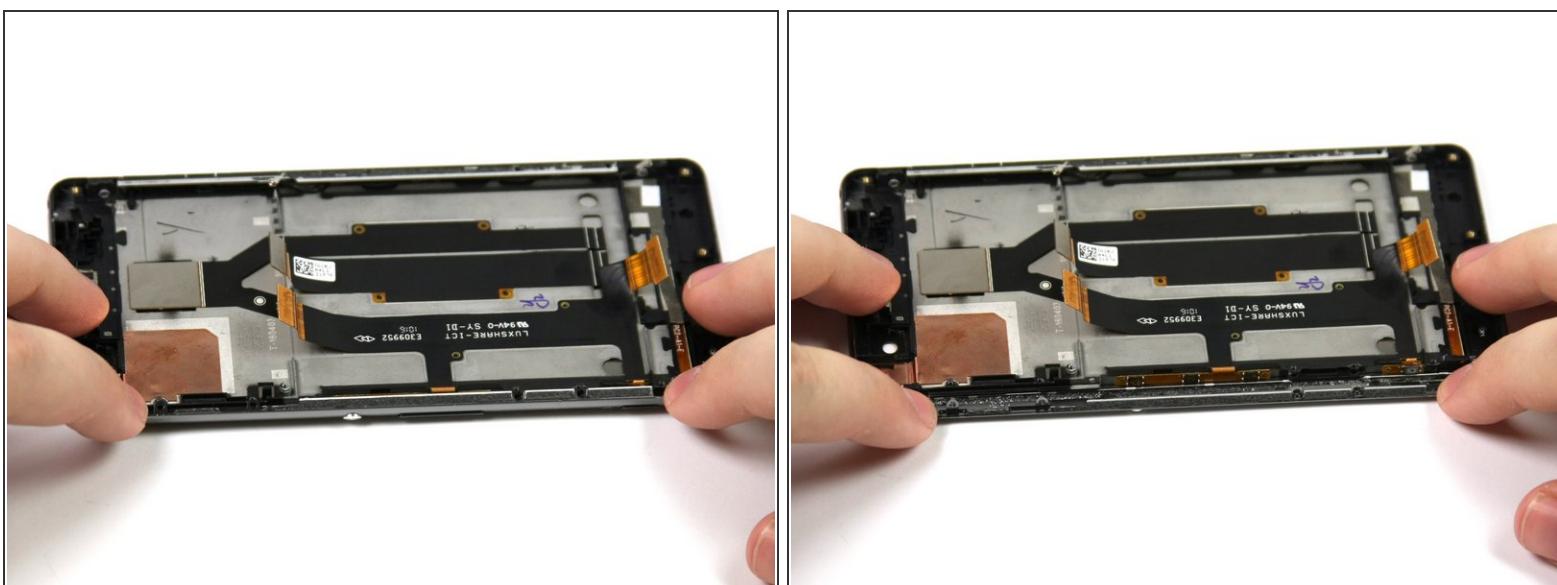
- Remove the two 4 mm screws with a Phillips #000 screwdriver from the left side of the back of the screen.

Step 27



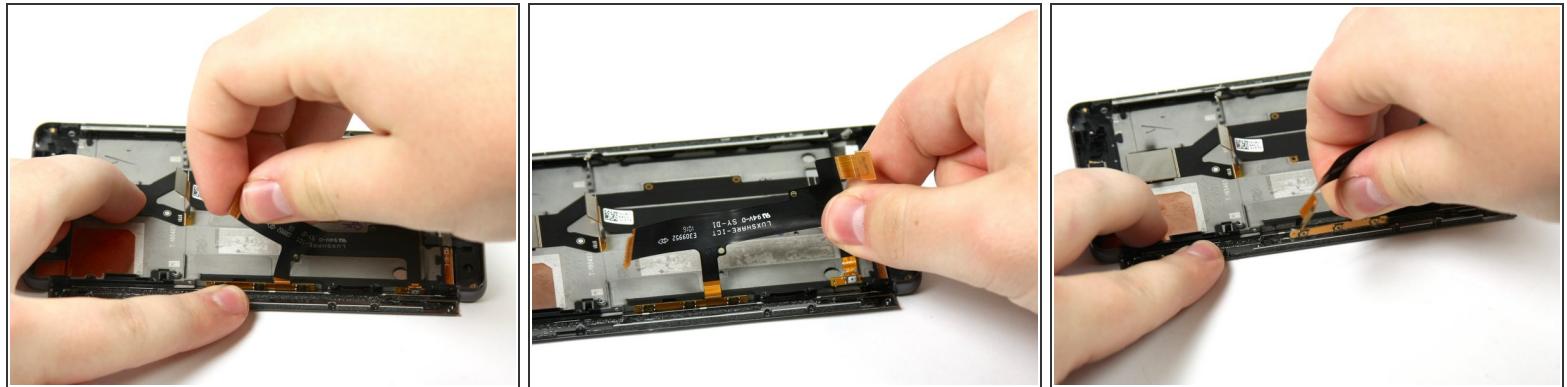
- Remove the three 3mm screws with a T5 screwdriver along the side of the device where the volume buttons are.

Step 28



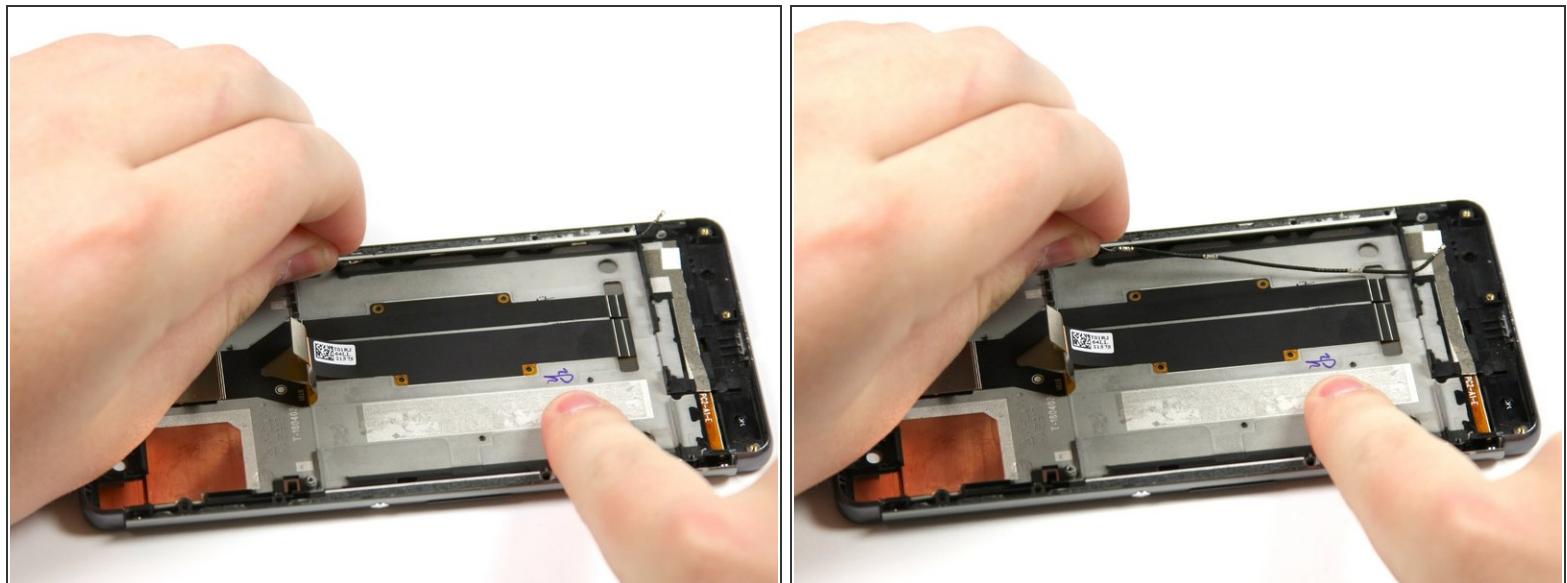
- Push down the side of the screen that you just removed screws from.

Step 29



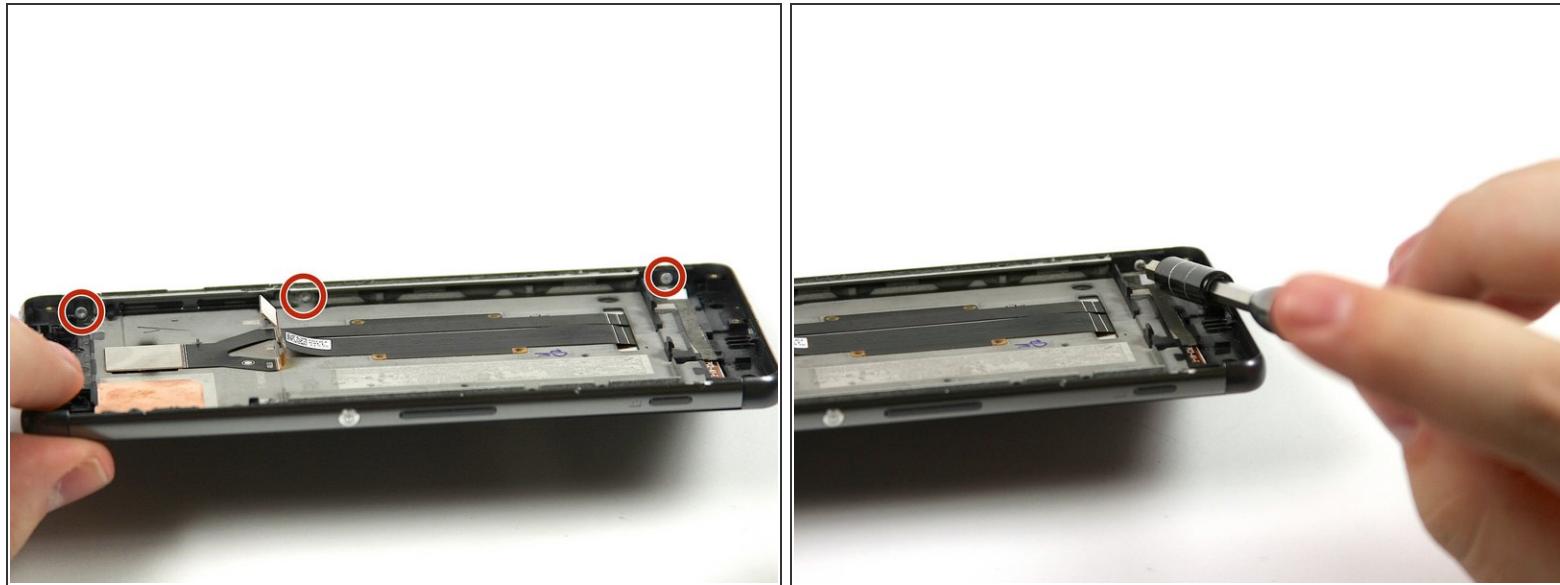
- Pull up the orange and black tab that is on the left half of the middle of the screen.

Step 30



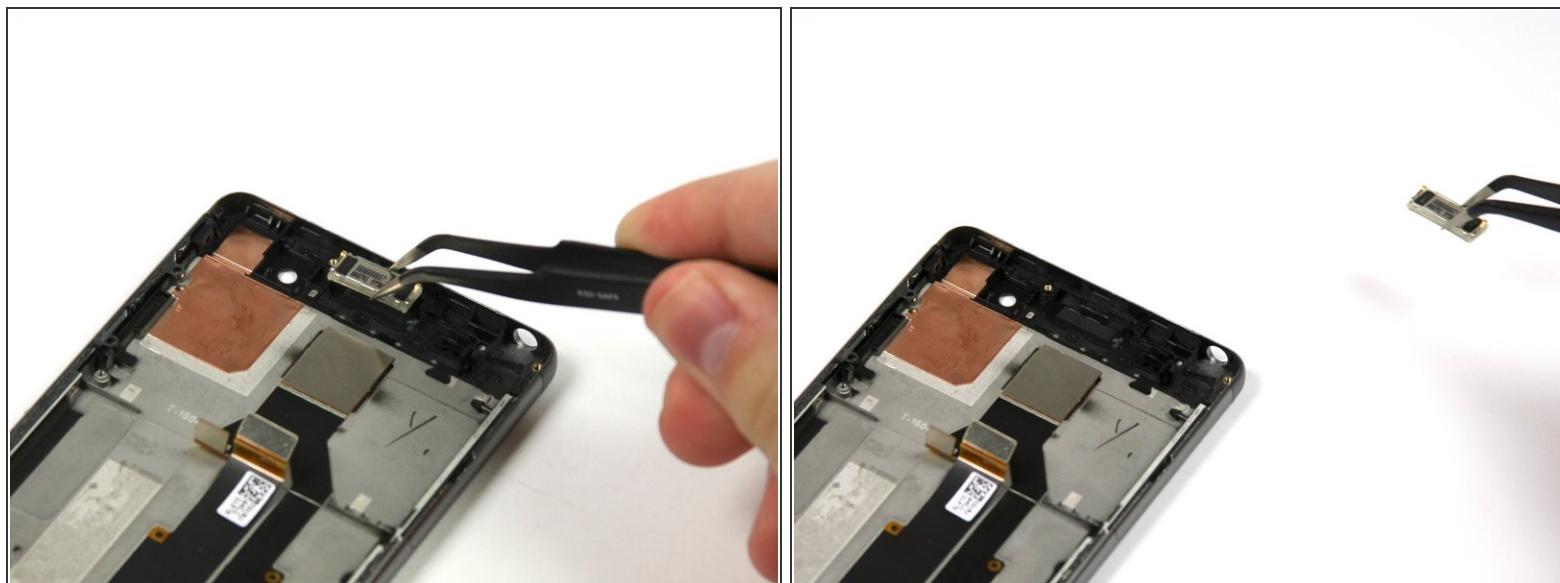
- Remove the WiFi antenna.

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.