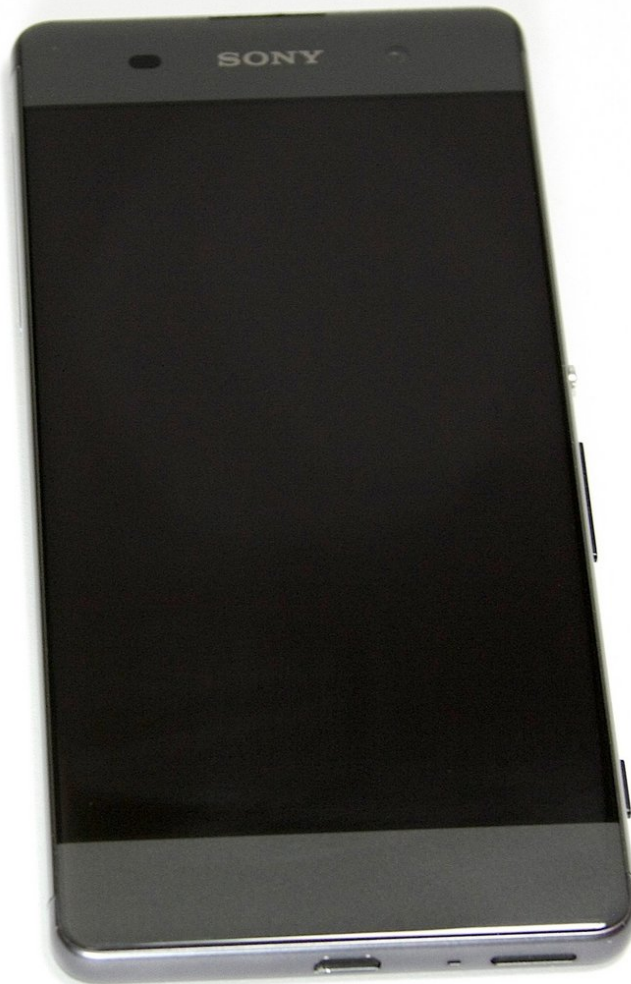




# Sony Xperia XA LCD Screen Replacement

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



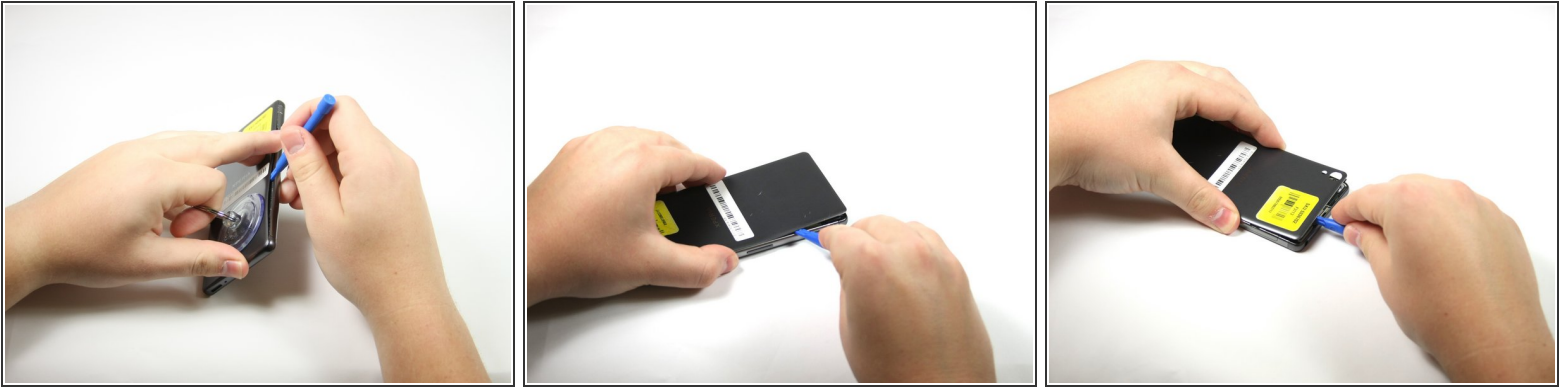
- Apply heat on the back surface of the phone.
- ⓘ Continue to heat the device as needed throughout the replacement process.
- ⚠ The device can get very hot, so be careful when handling it.

## Step 2



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

### Step 3



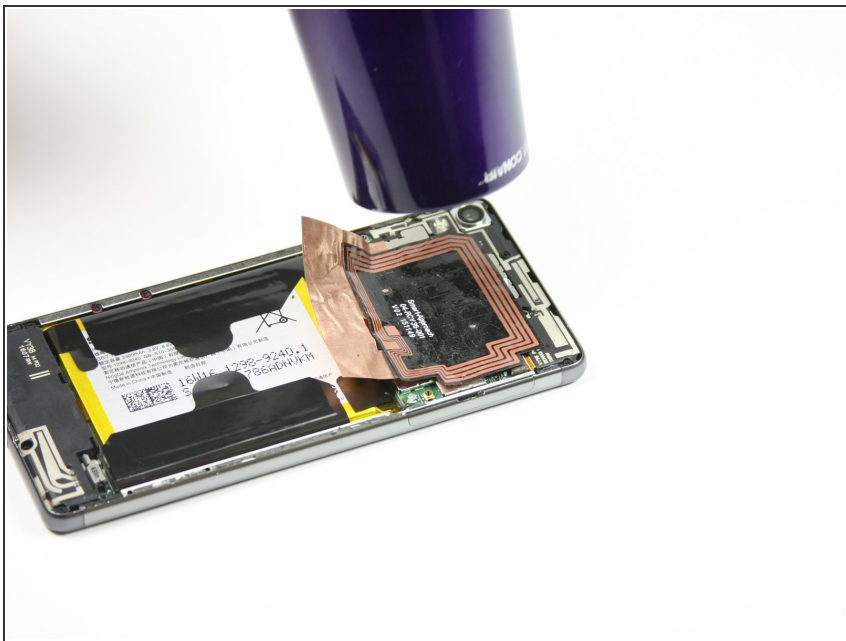
- With the bottom of the device facing you, lift up on the suction cup handle.
- Use the plastic opening tool around all sides to pry off the back cover.

### Step 4



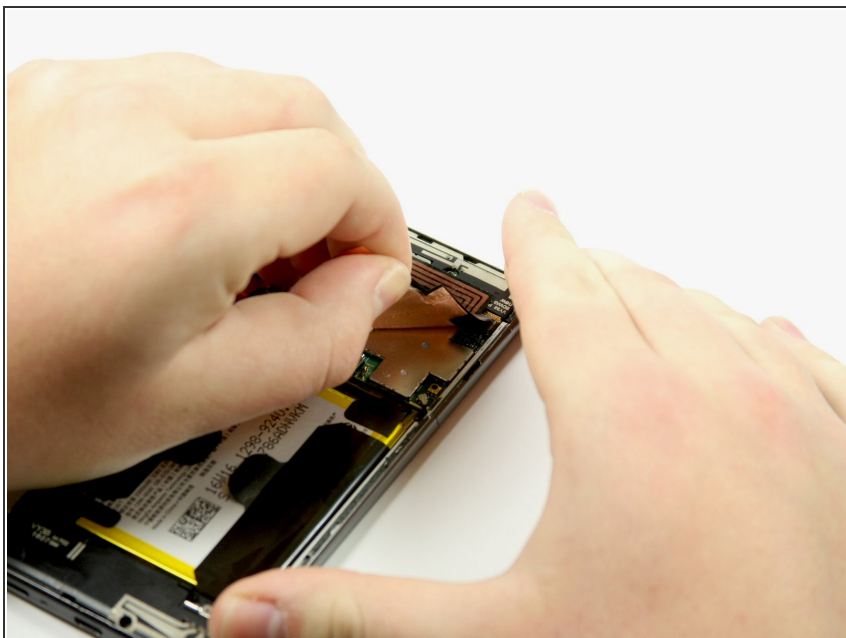
- Pull the back of the phone case away from the device.
- i* You will hear popping sounds of glue being ripped from the phone.
- i* You will hear the sound of the back unlatching from the device.
- ★* You will need to apply adhesive or glue along the device to have maximum seal in reassembly.
- i* RAF 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

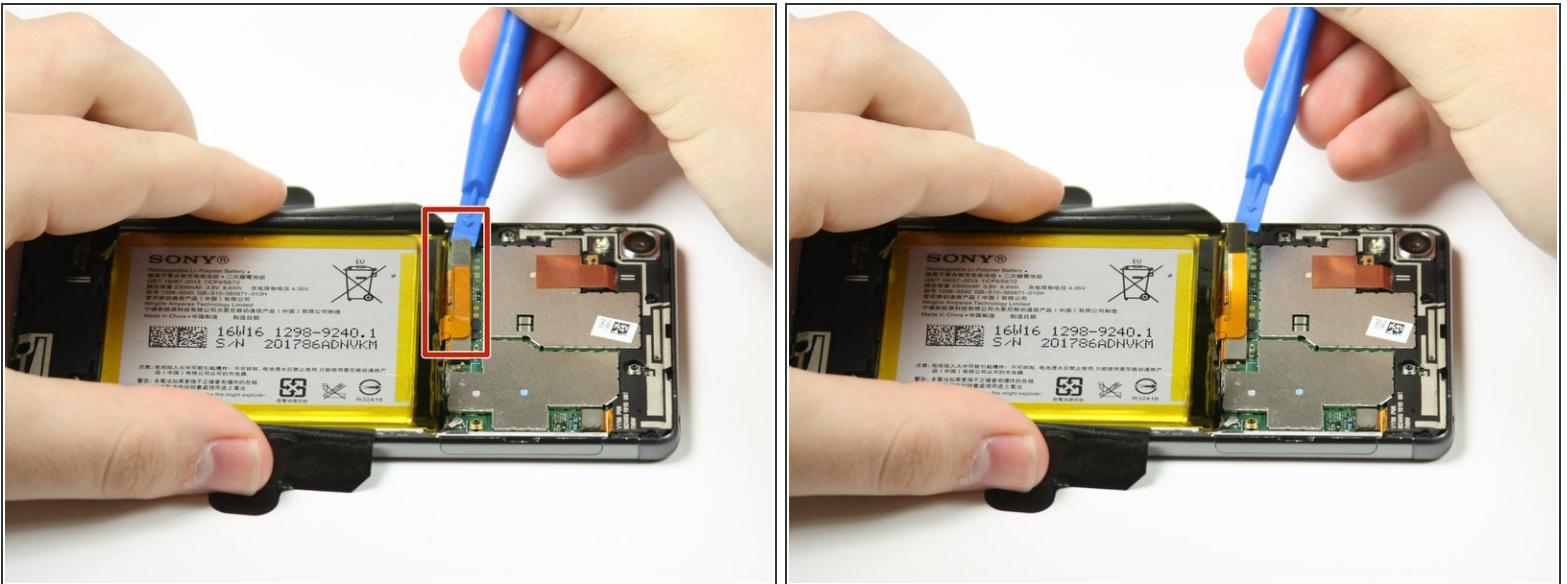


- Peel back the black tabs on the battery.

 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.

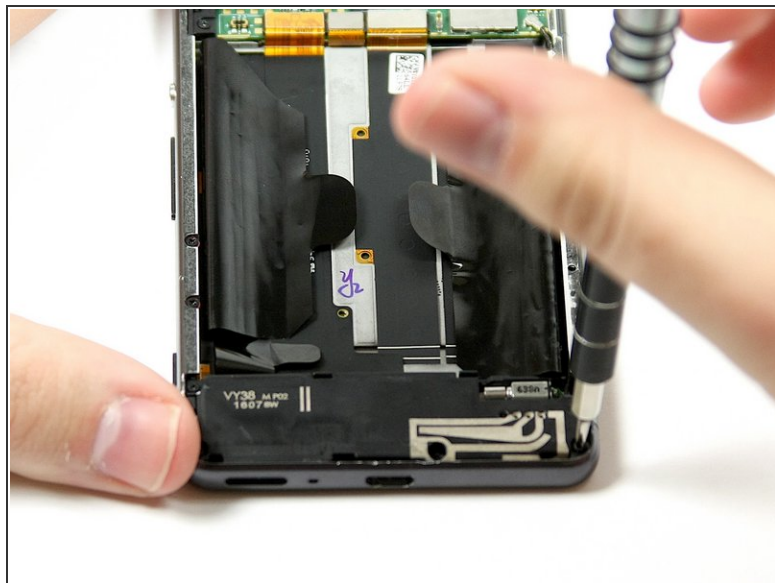
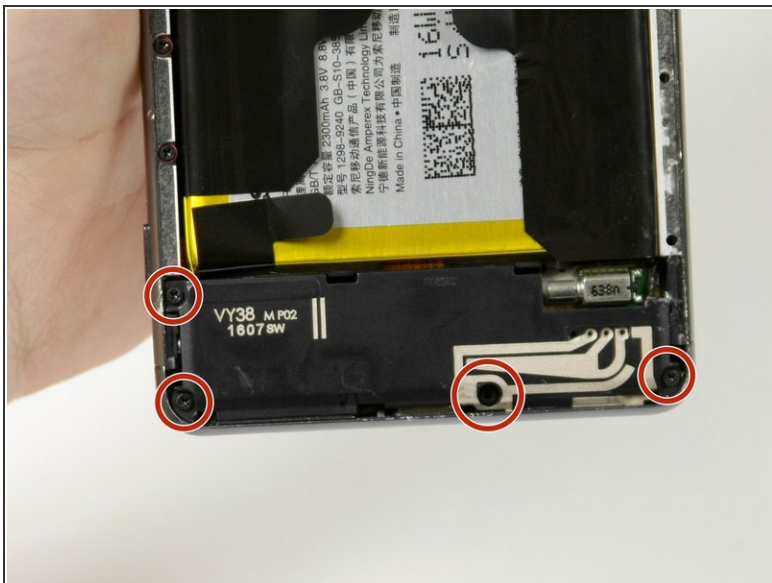
## Step 10



- 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.

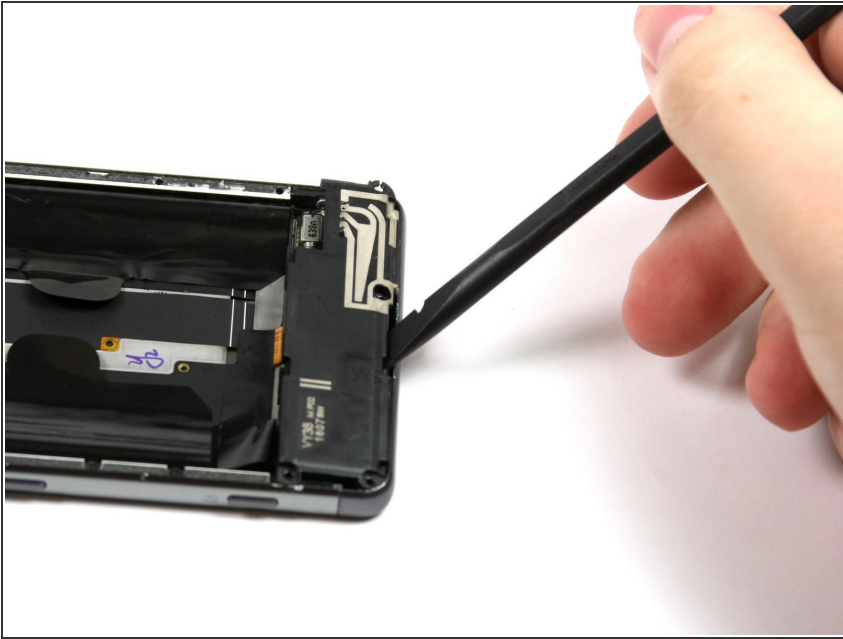
## Step 12



- 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



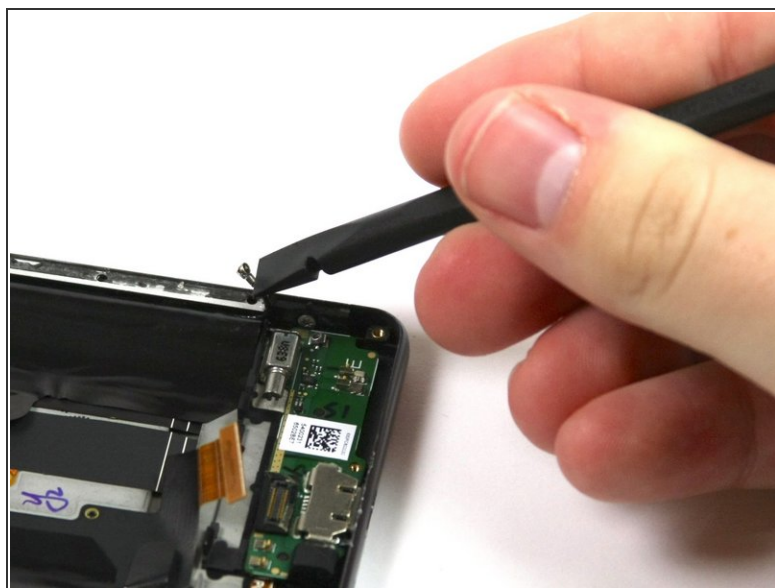
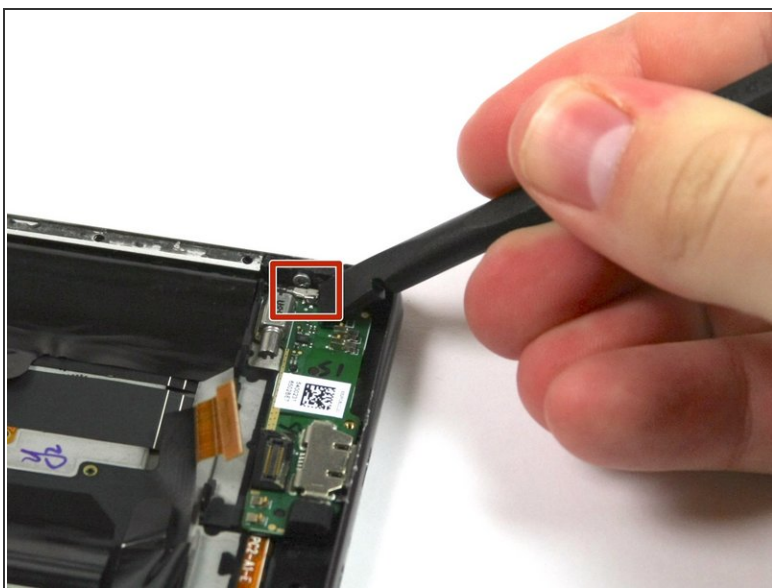
- Remove the loudspeaker with your hands.

## Step 15



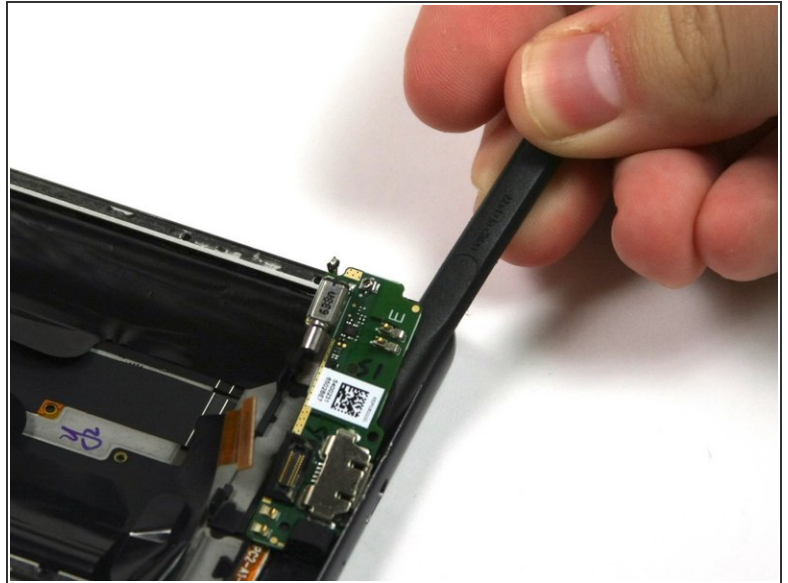
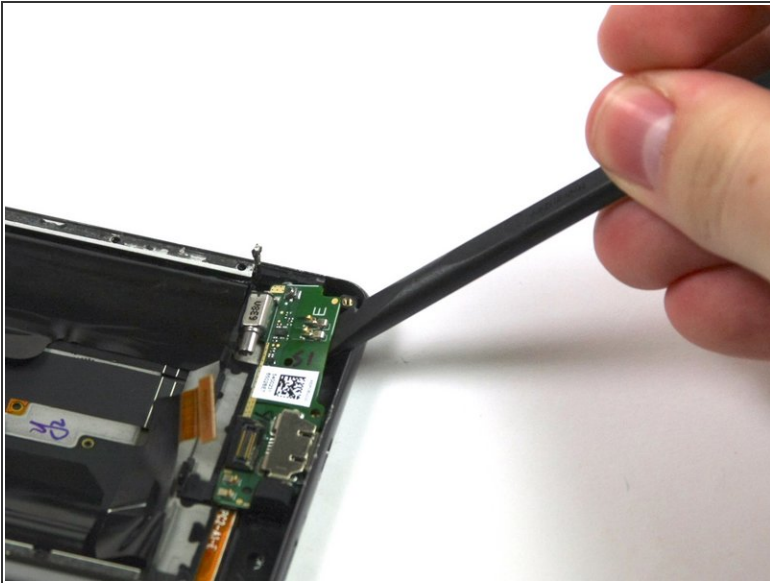
- With a spudger, pry up the orange connector that is directly underneath where the loud speaker was just removed.

## Step 16



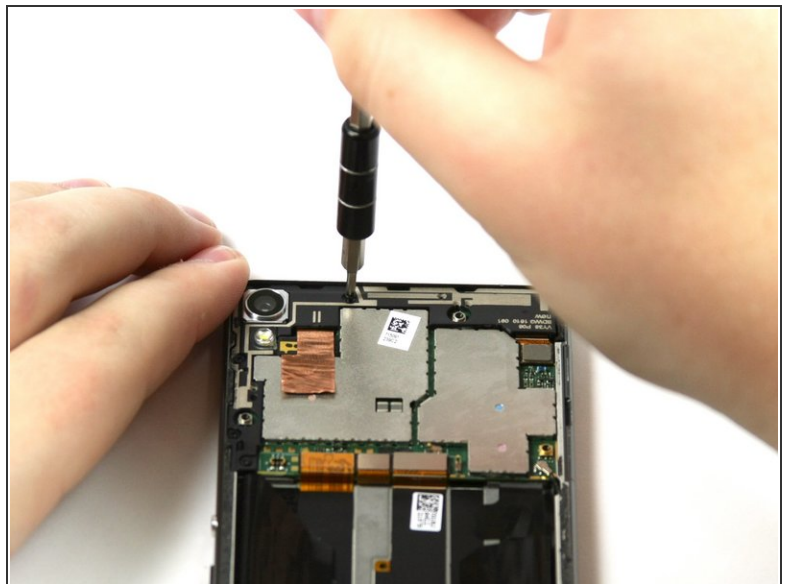
- Pry up the small silver connector on the right side of the bottom of the phone with a spudger.

## Step 17



- Pry up the charging port using a spudger.

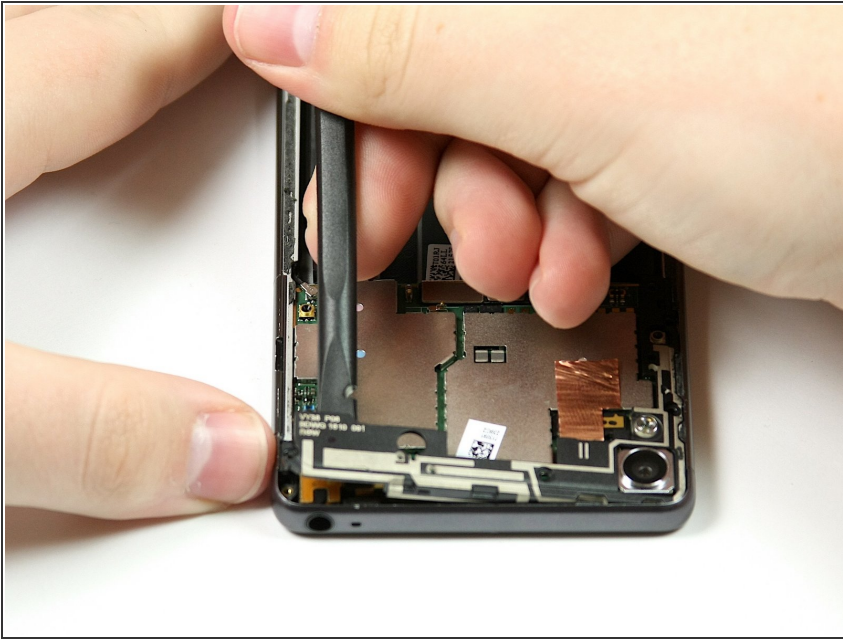
## Step 18



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

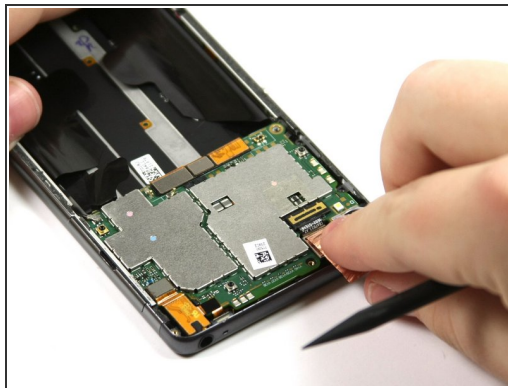
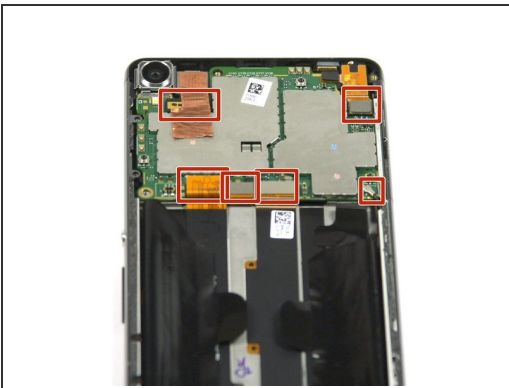


## Step 19



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

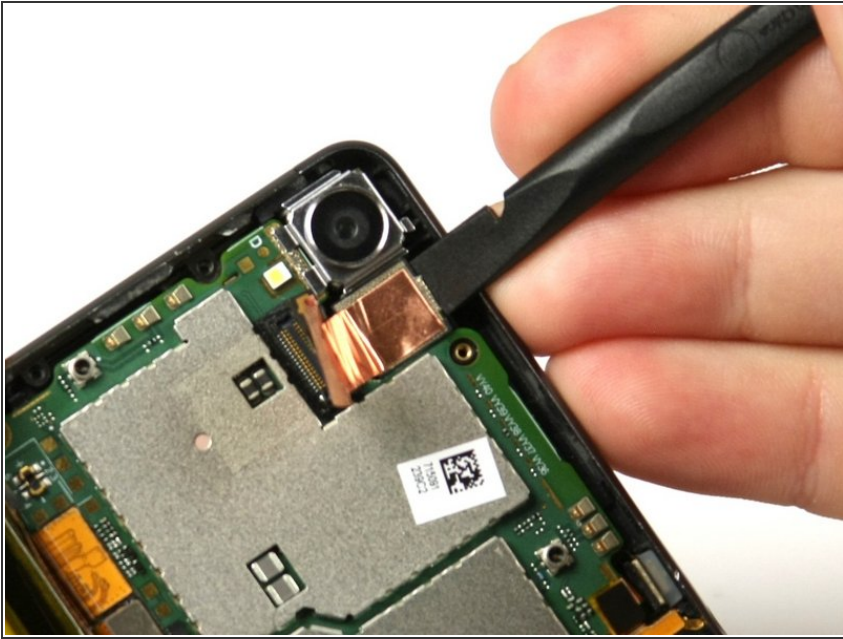
## Step 20



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

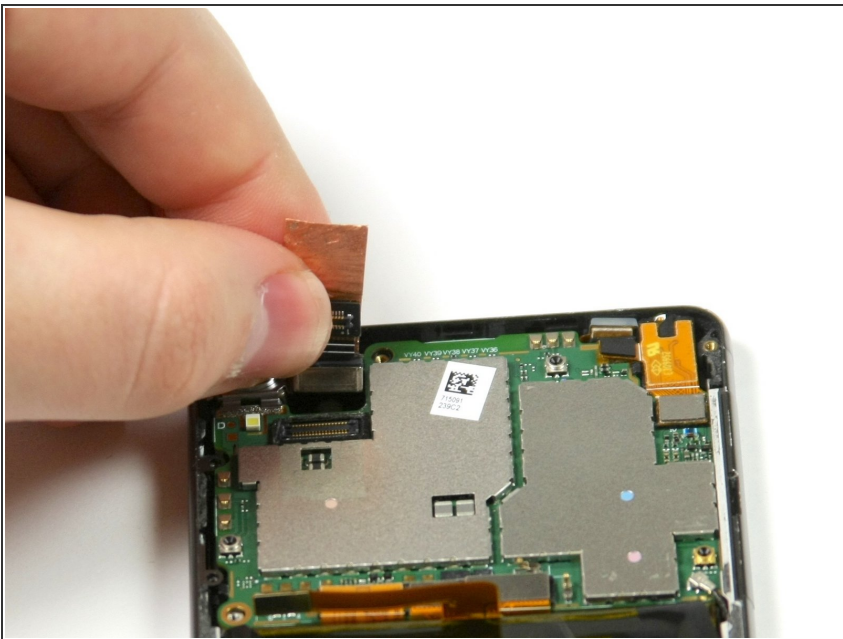


## Step 21



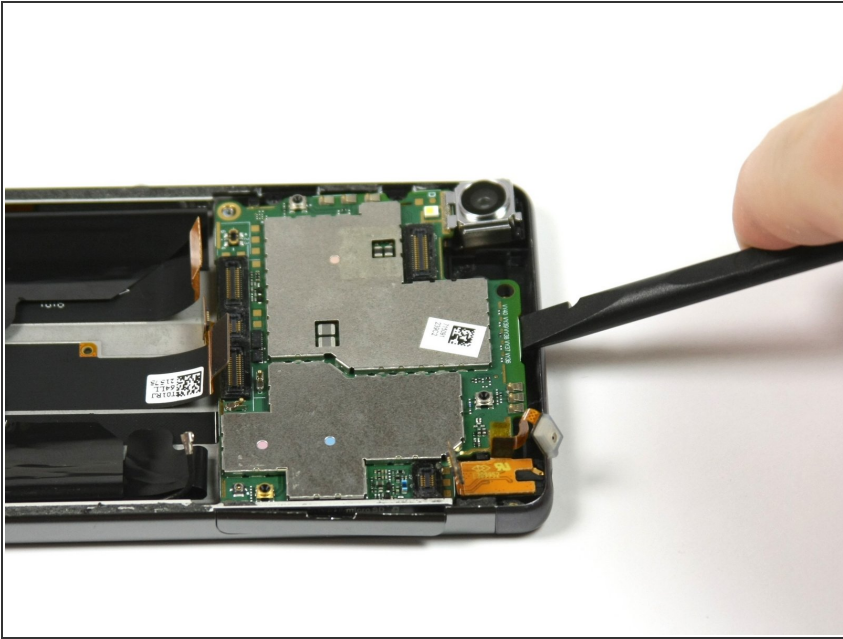
- Use the flat end of the nylon spudger to lift the camera out of the phone.

## Step 22



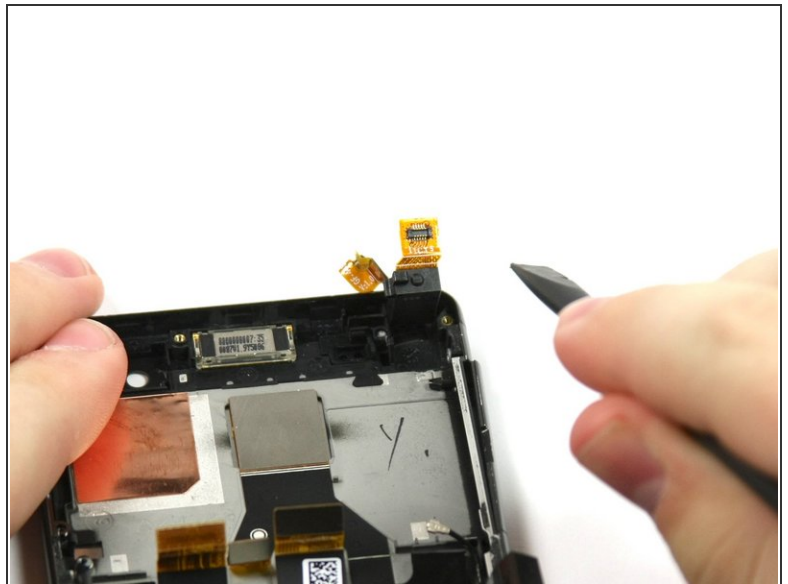
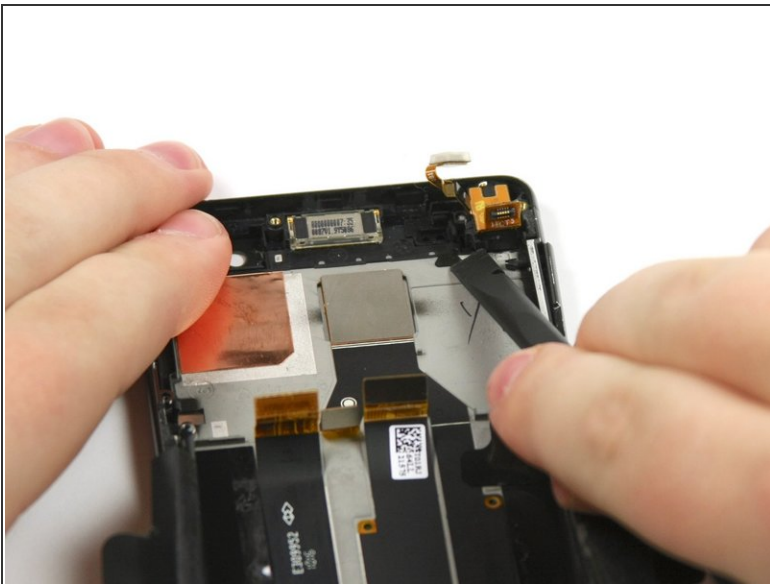
- Pull out the front camera using your fingers.

## Step 23



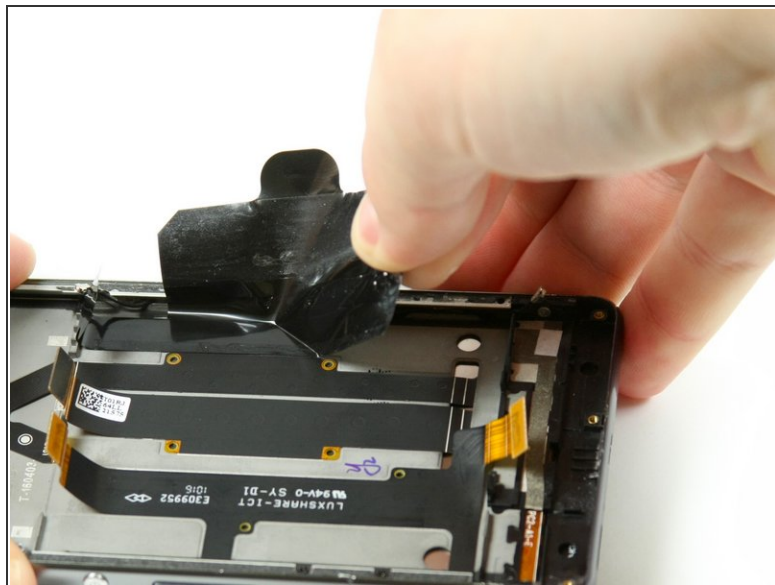
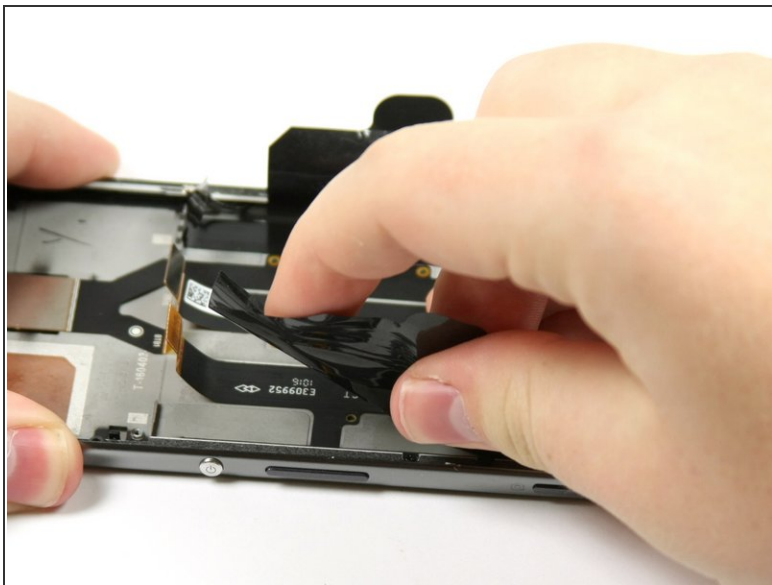
- Use the spudger to separate the motherboard from the frame.

## Step 24



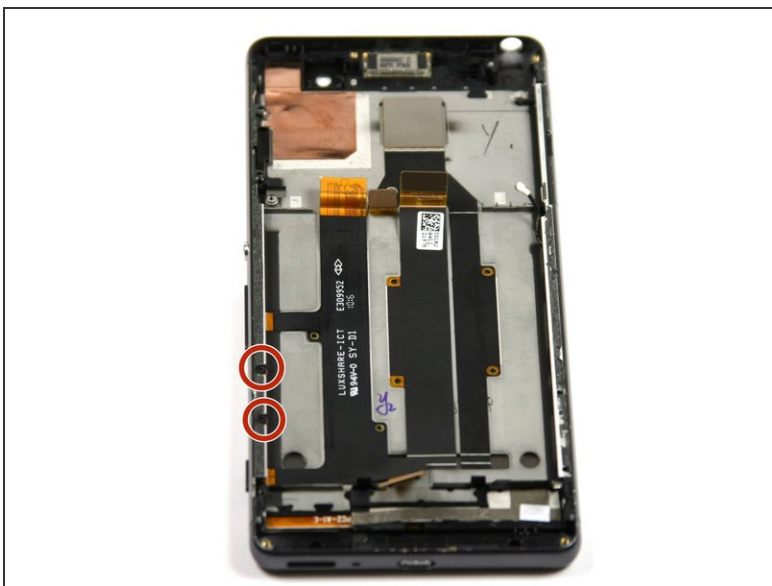
- Pry up the headphone jack using a spudger.

## 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.

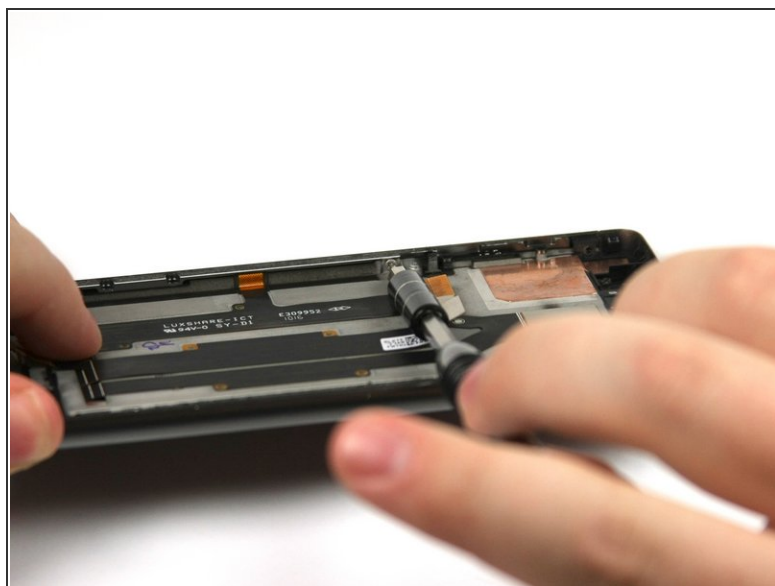
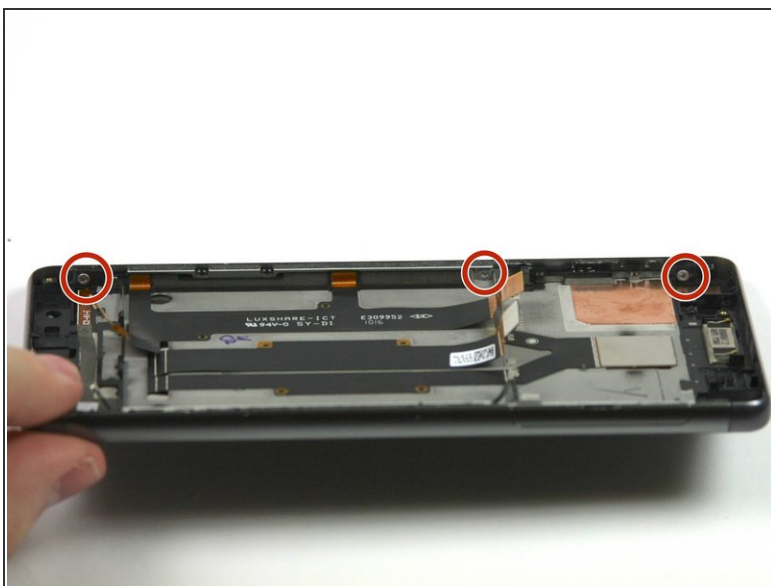
## Step 26



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

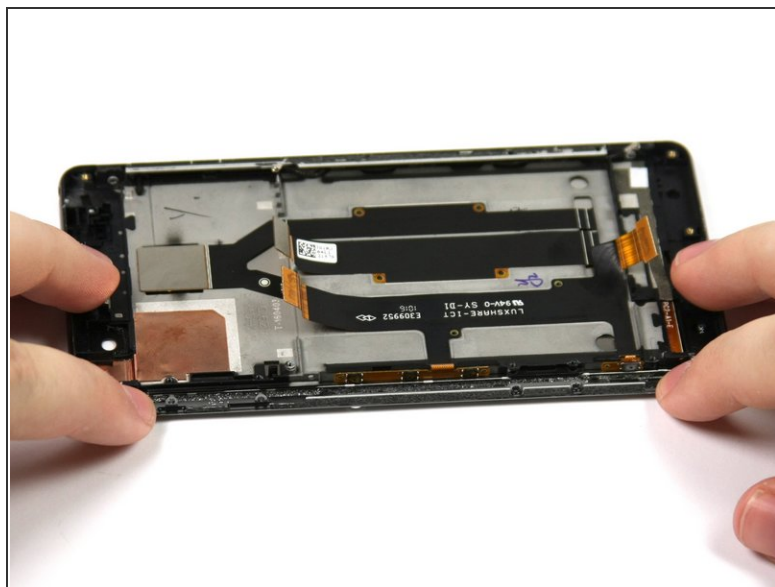
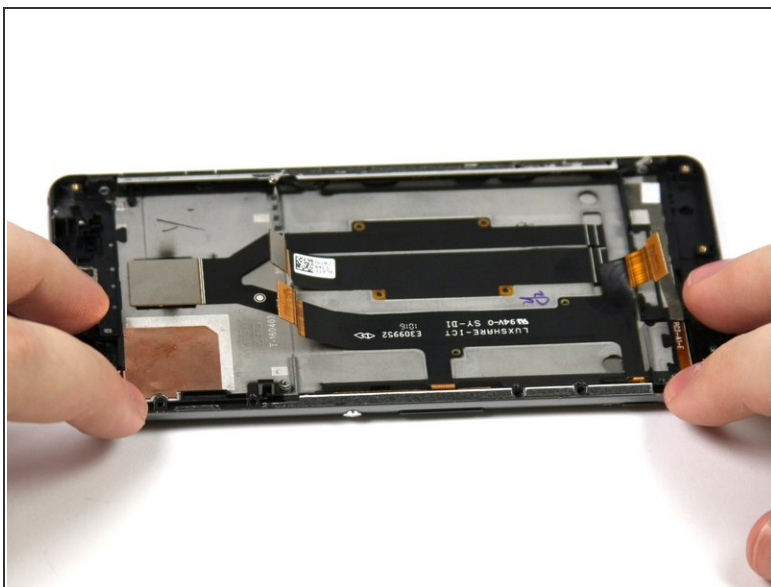


## Step 27



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

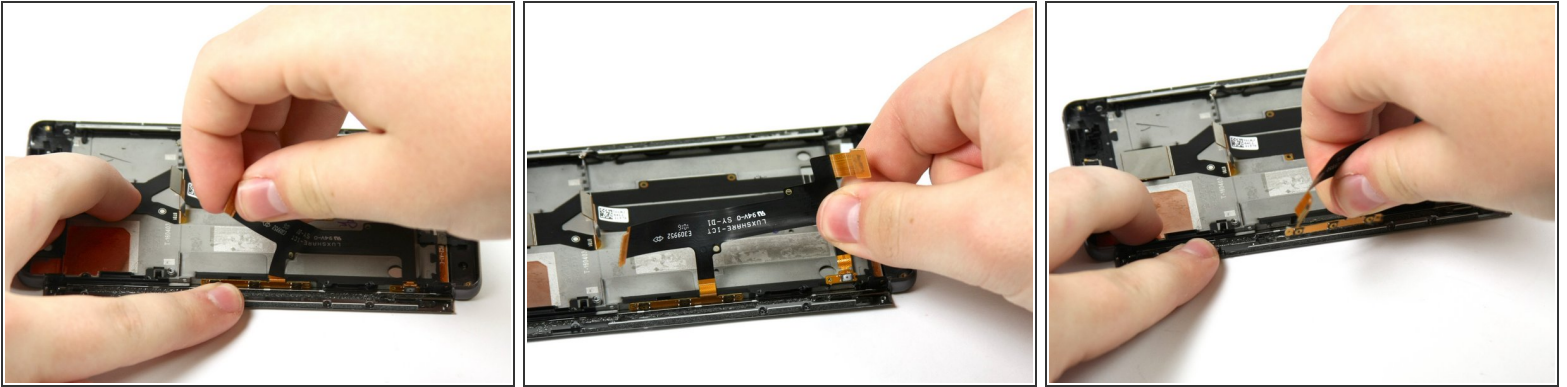
## Step 28



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

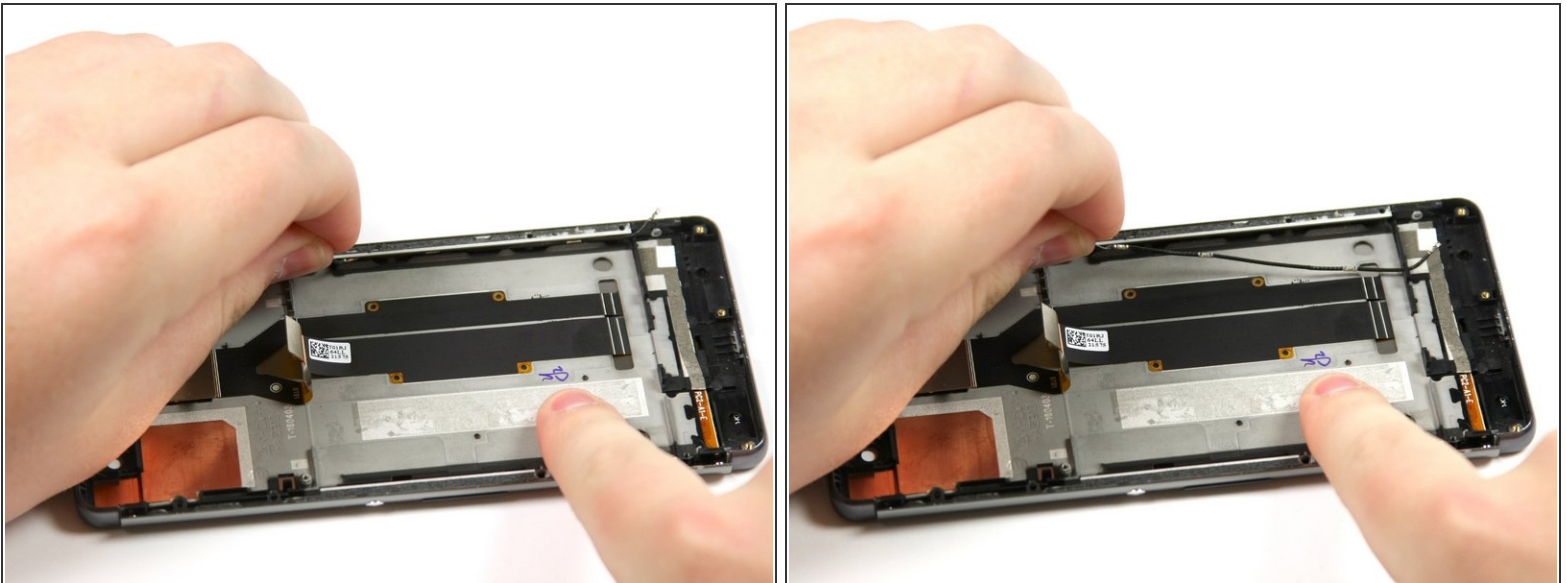


## Step 29



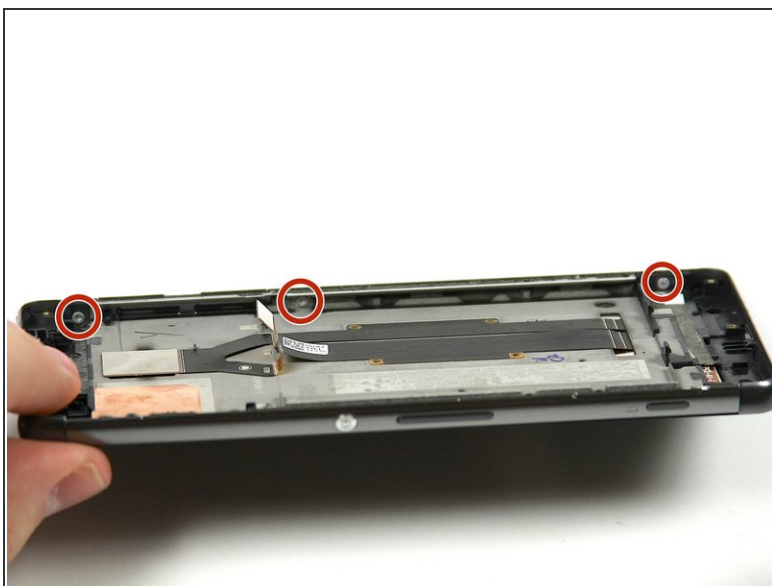
- Pull up the orange and black tab that is on the left half of the middle of the screen.

## Step 30



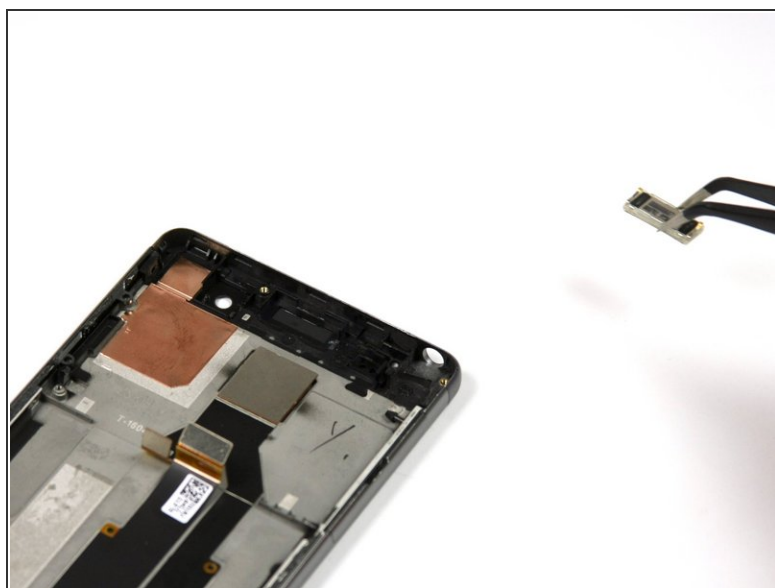
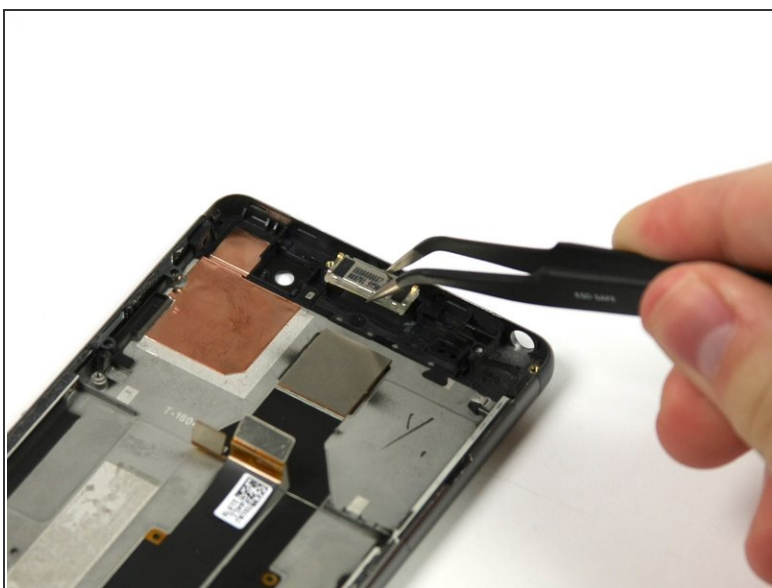
- Remove the Wifi antenna.

## 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.