



# Sony Xperia XZ Premium Battery Replacement

How to replace a Sony Xperia XZ Premium battery.

Written By: Gelene Amog



---

## INTRODUCTION

This guide covers the Sony Xperia XZ Premium battery removal. This process involves removing the back panel, frame, and motherboard. This is a time-consuming process and should not be rushed, so make sure you have ample time set aside.




### TOOLS:


- [iOpener](#) (1)
  - [Plastic Cards](#) (1)
  - [Spudger](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
-

## Step 1 — Back Panel



- Place a heated iOpener on the back panel of the phone to melt the adhesive inside.

 The iOpener or your desired heat source can be very hot and can heat up the phone, so make sure you do not burn yourself.

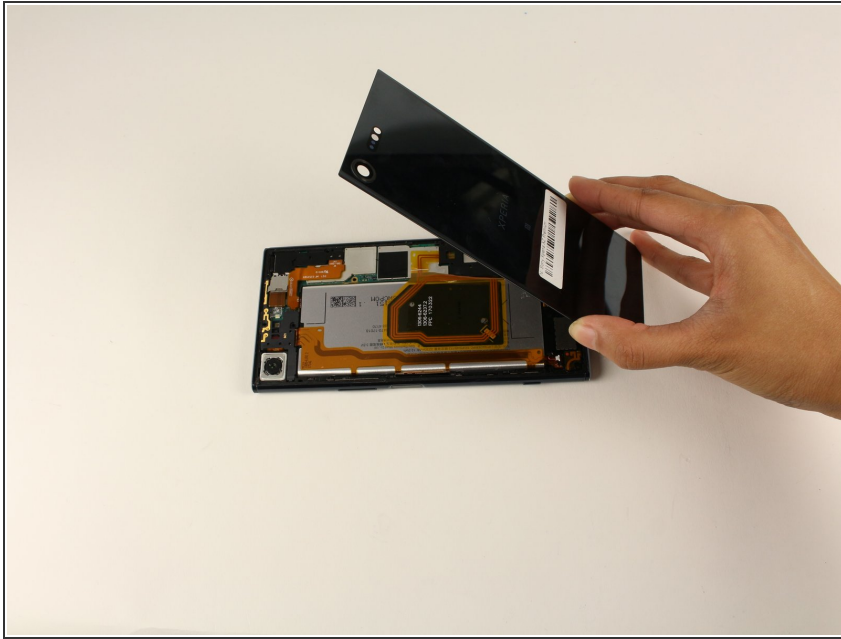
 Follow [this guide](#) for directions on using the iOpener.

## Step 2



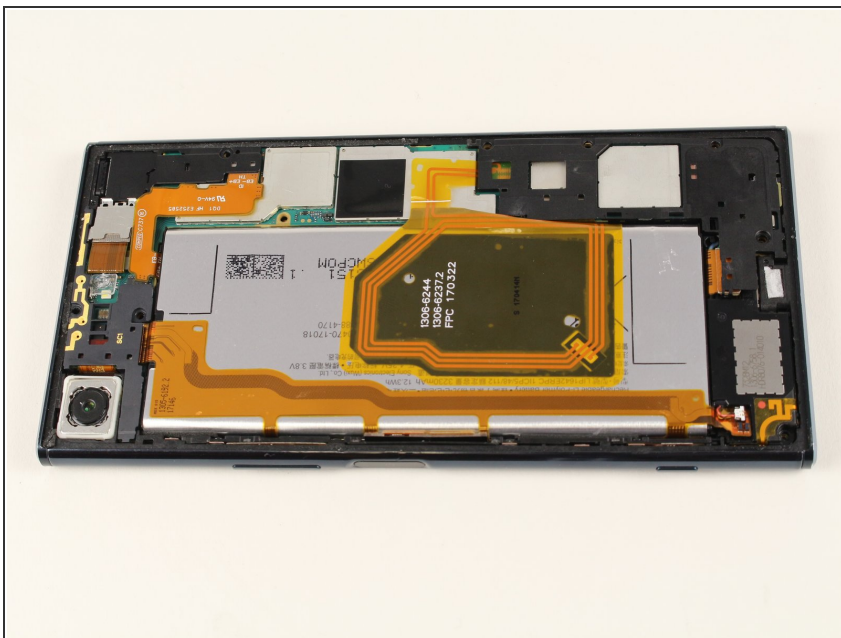
- Slide a thin plastic card under the back panel and around the perimeter of the phone to remove the adhesive.

### Step 3



- Take hold of the back panel with your fingers and remove.

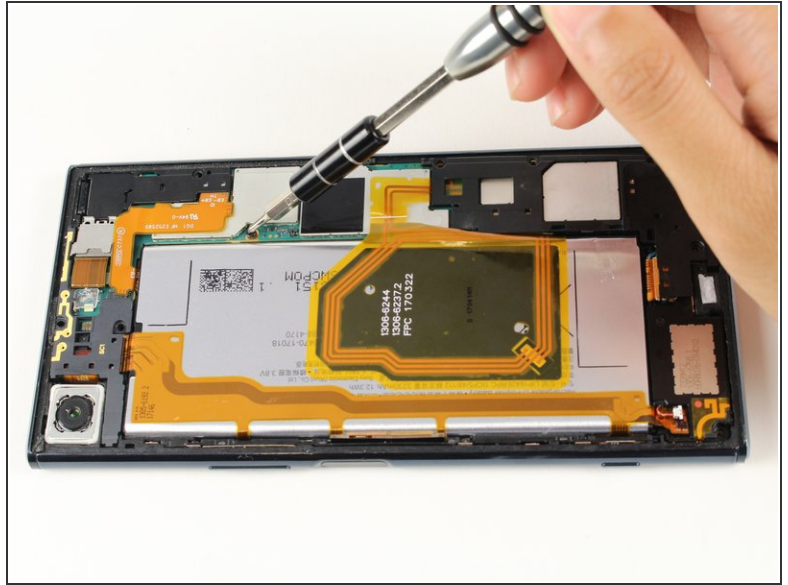
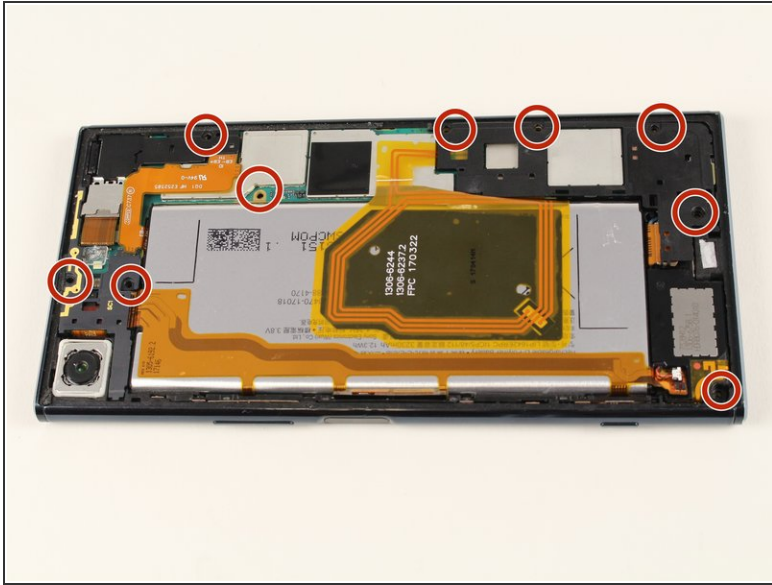
### Step 4 — Frame



- Orient the phone horizontally with the front screen facing down and the camera on the bottom left corner.

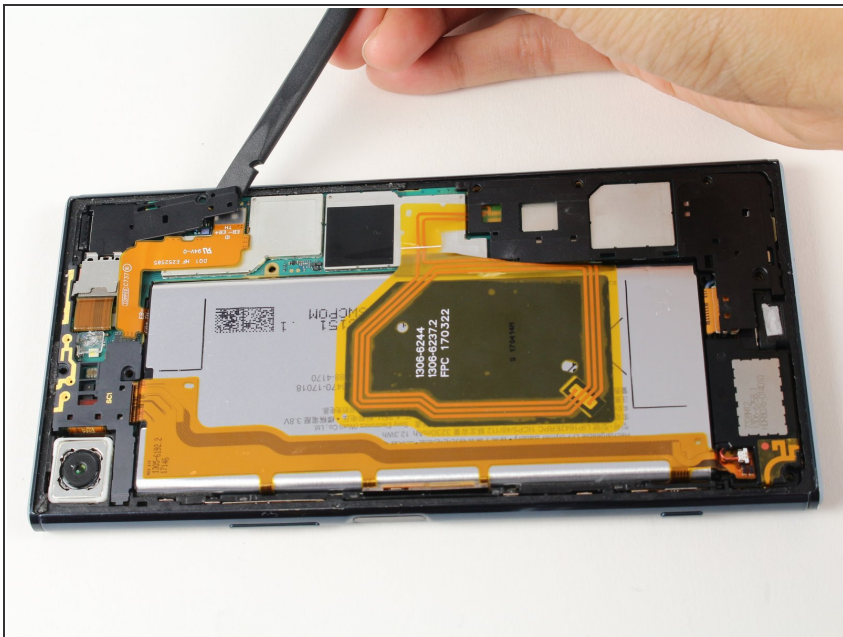


## Step 5



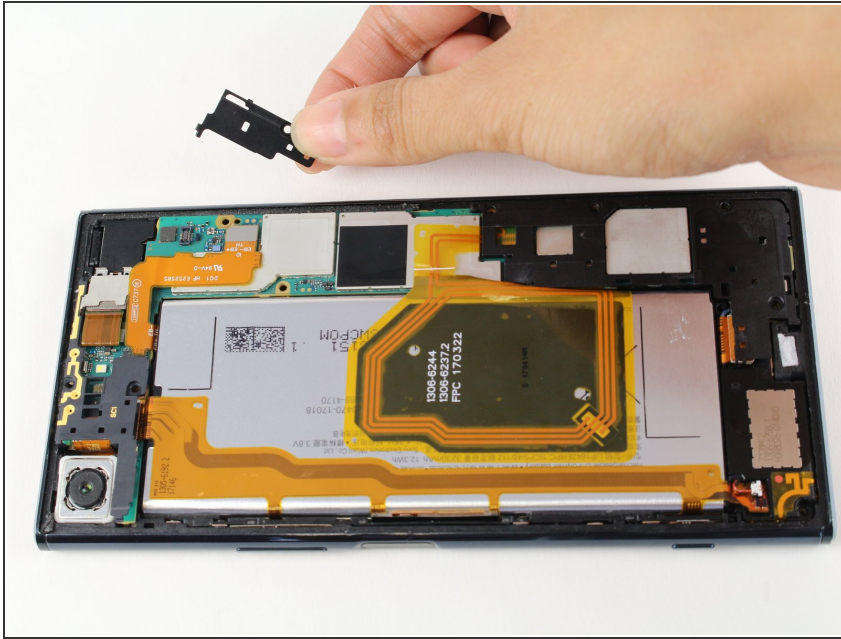
- Remove nine 3.9mm Phillips #000 screws.
- ⚠ Make sure to turn carefully in the counter-clockwise direction or you may wear out the thread and shape of the screws. You will not be able to remove the screws once they are damaged!
- ℹ When unscrewing, remember "Left Loosey, Righty Tighty!"

## Step 6



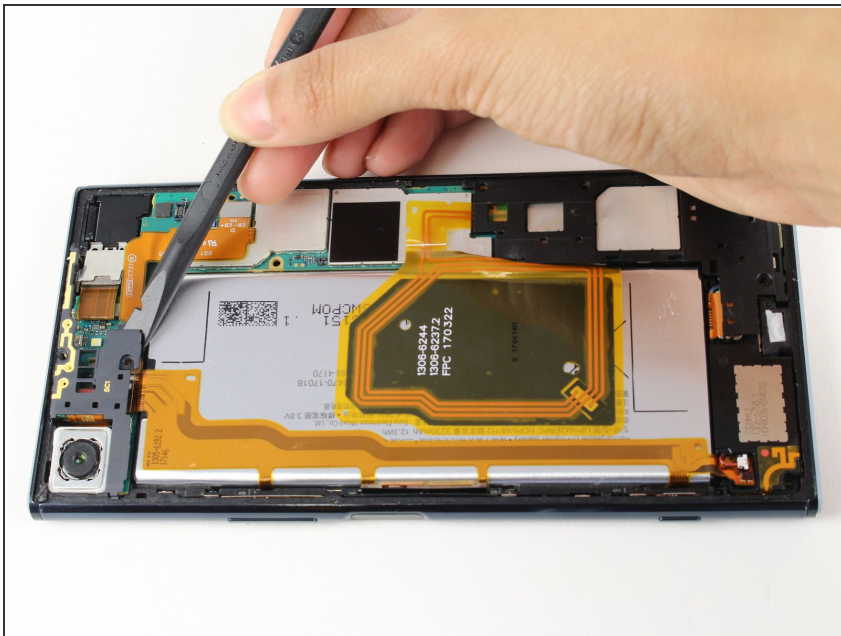
- Place the spudger under the top left corner frame piece and lift to loosen.

## Step 7



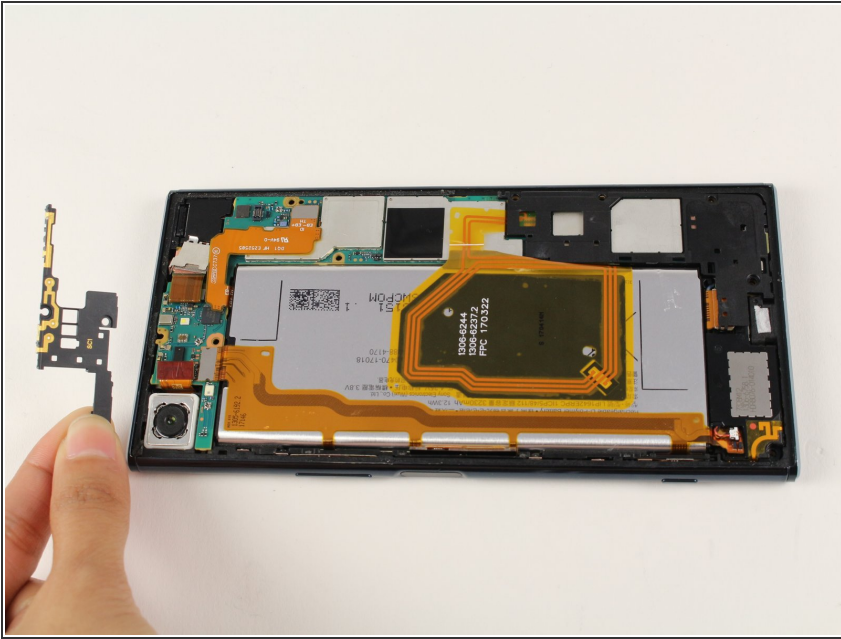
- Grab hold of the top left frame piece with your fingers and gently wiggle and lift to remove.

## Step 8




- Place the spudger under the bottom left frame piece and lift to loosen it.

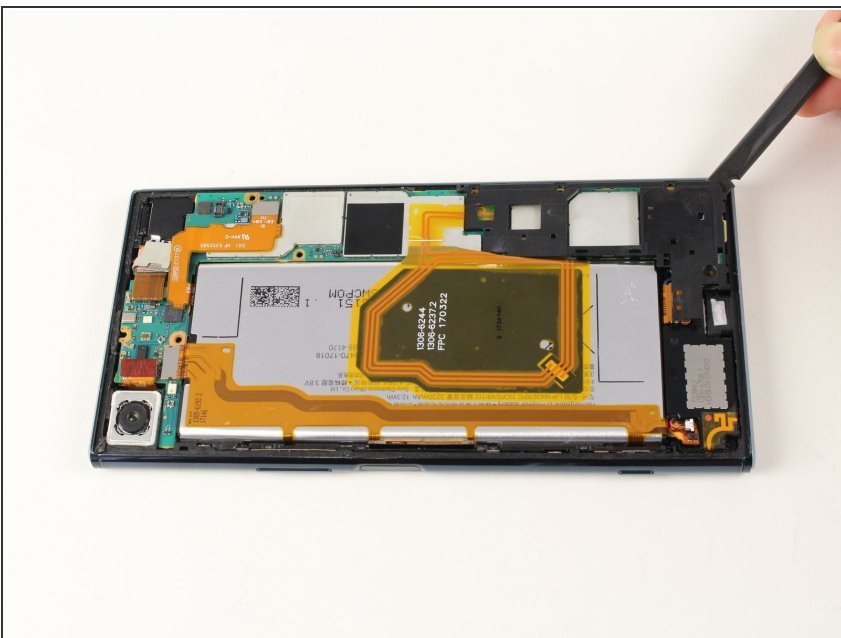
## Step 9



- Grab hold of bottom left frame piece with your fingers and lift gently.

 When dislodging the left frame piece, carefully wiggle the piece while lifting it vertically to prevent any damage to the wedges on the frame. This applies for all of the other frame pieces you will remove after this step!

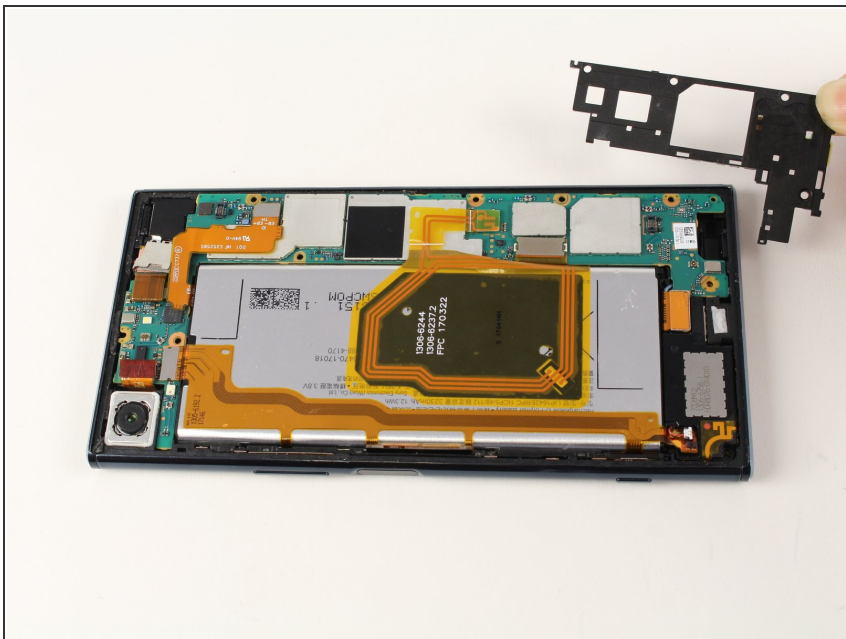
## Step 10



- Place the spudger under the top right frame piece and lift to loosen it.



## Step 11



- Grab hold of the top right frame piece with your fingers and lift.

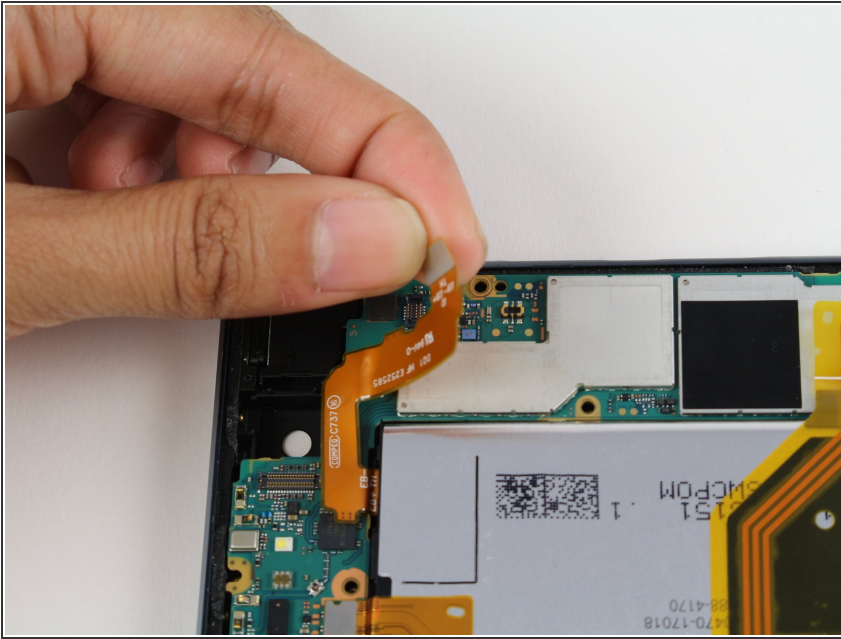
## Step 12 — Motherboard



- Insert your nail under the top left connector and push to disconnect it.



## Step 13



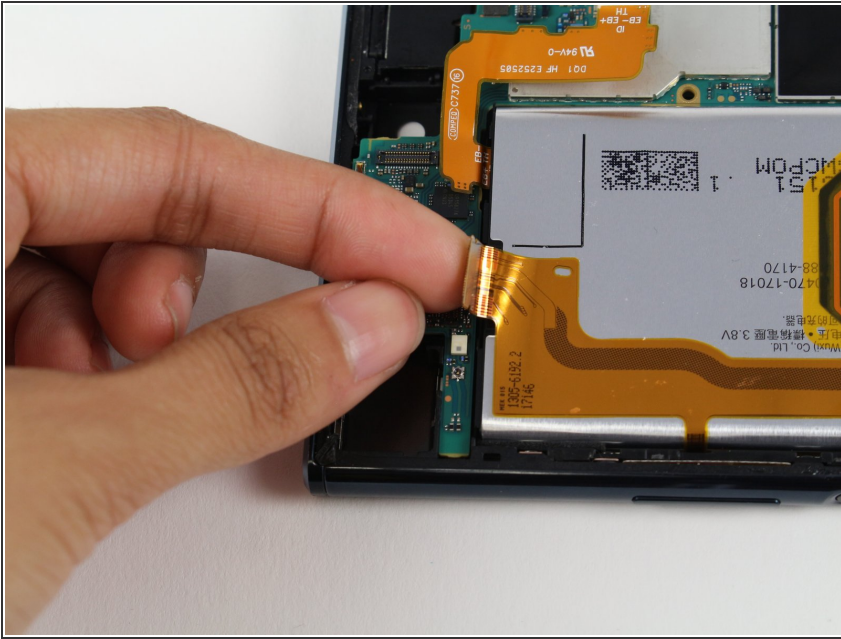
- Grab hold of the metal part of the connector with your fingers and lift.

## Step 14



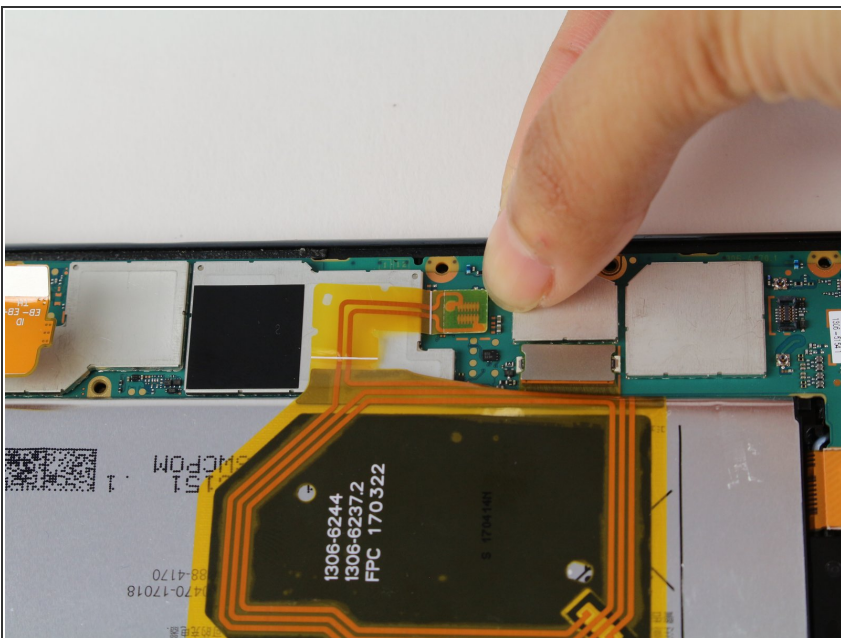
- Insert your nail under the metal part of the bottom left connector.

## Step 15



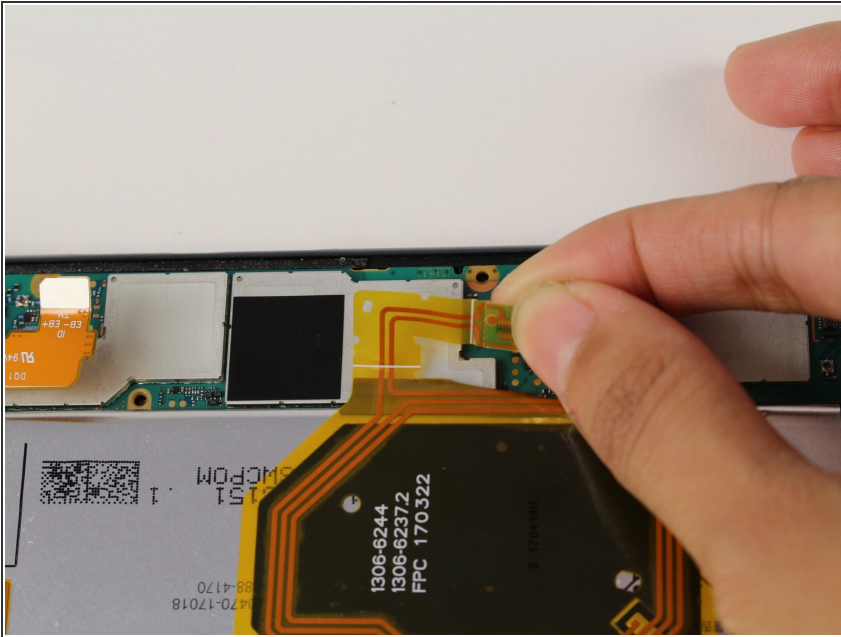
- Push the bottom left connector with your finger to disconnect it.

## Step 16



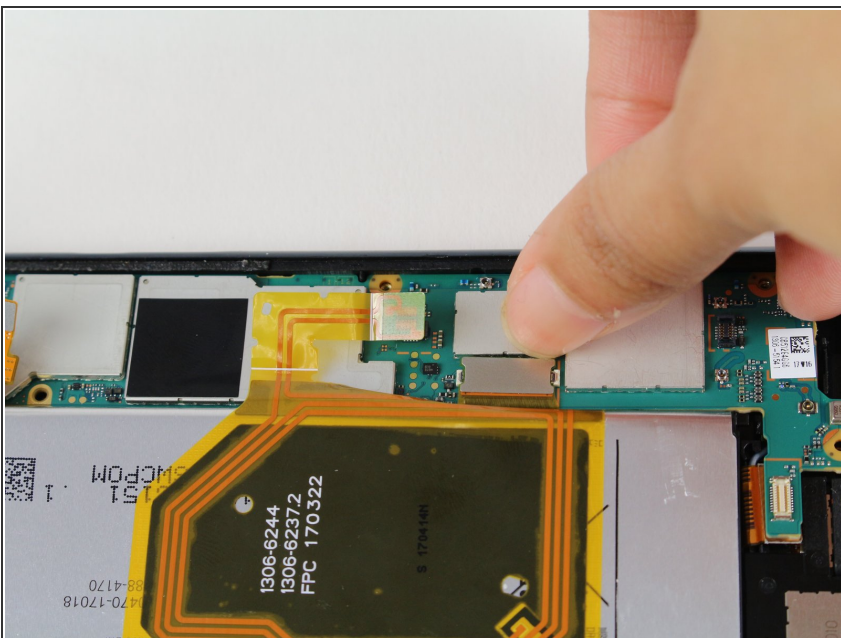
- Insert your nail under the center topmost connector and push to loosen it.

## Step 17



- Grab hold of the top connector with your fingers and lift to disconnect it.

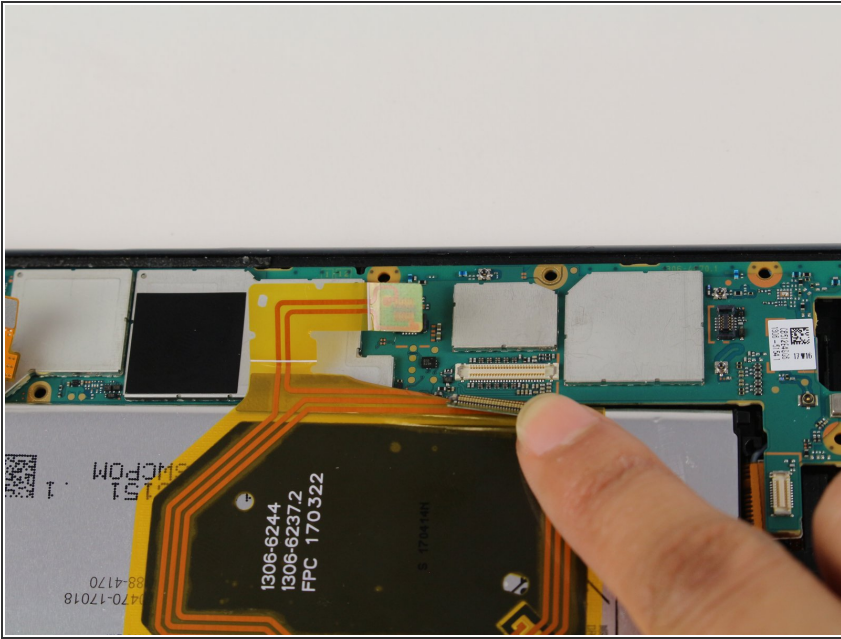
## Step 18



- Insert your nail under the metal tab of the connector above the battery and push to loosen it.

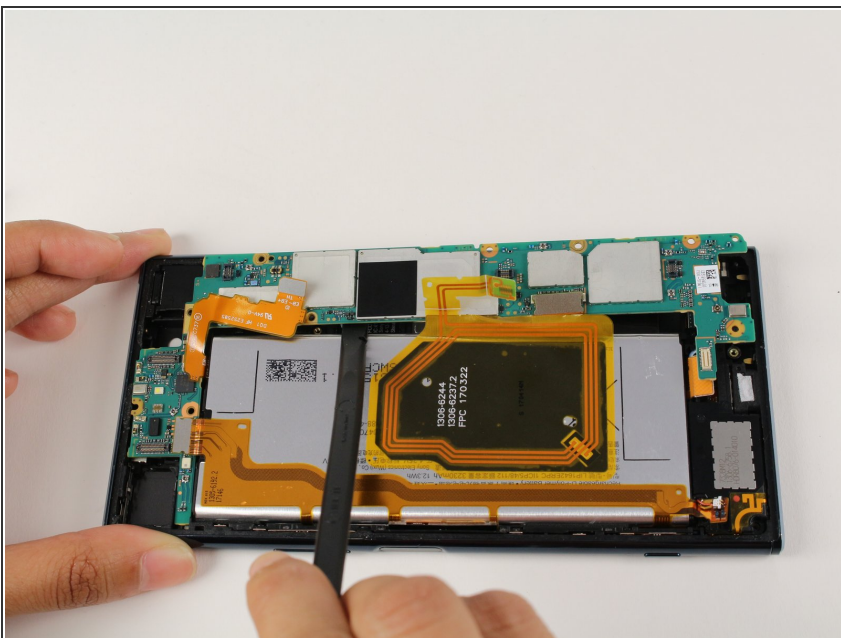


## Step 19



- Pull the metal tab of the connector towards you with your fingers to disconnect the pins.

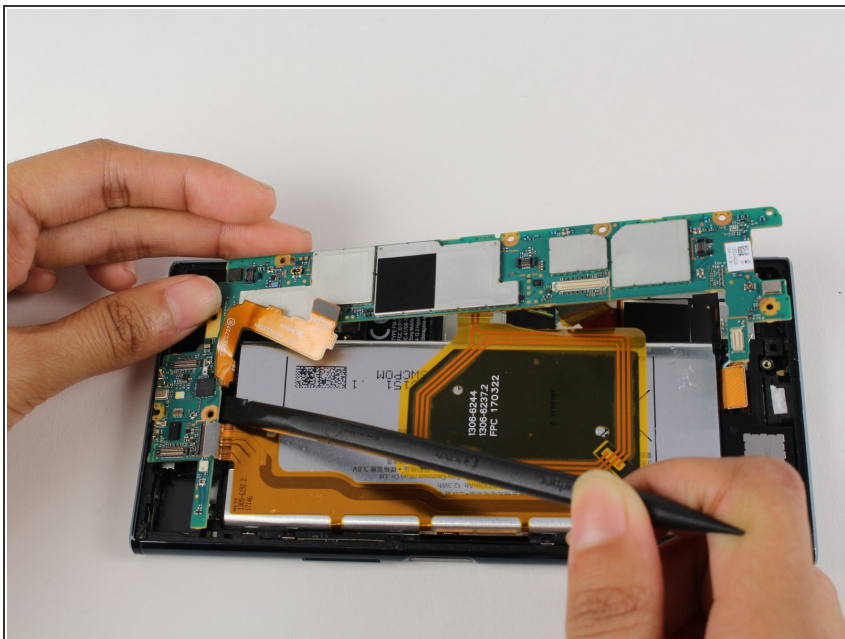
## Step 20



- Insert spudger in the gap above the battery and lift to loosen the motherboard.
- Use the spudger to slide under the edges of the motherboard if the motherboard does not seem to loosen after the above step.

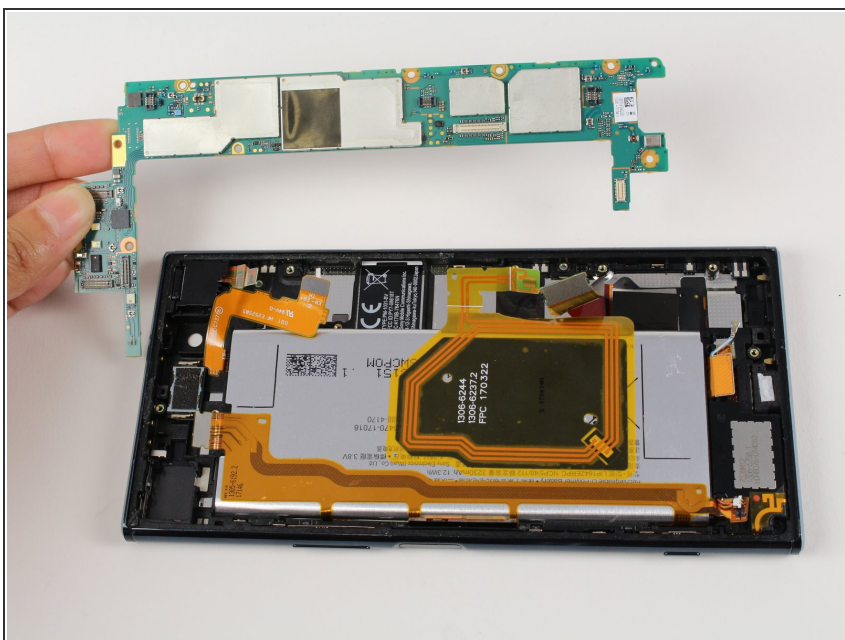


## Step 21



- Insert the spudger in the gap between the motherboard and the left side of the battery to further lift out the motherboard.

## Step 22



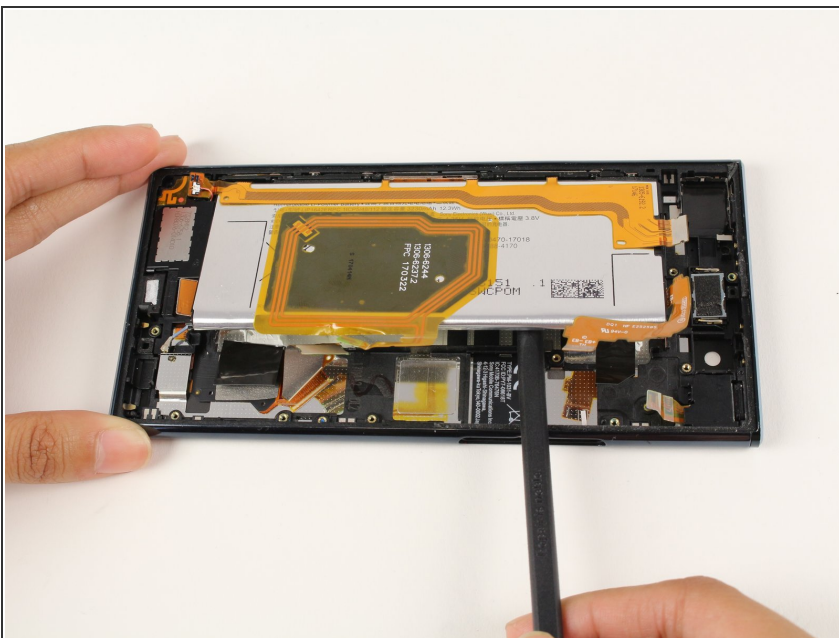
- Grab hold of the motherboard with your fingers and lift it out of the phone gently.

## Step 23 — Battery



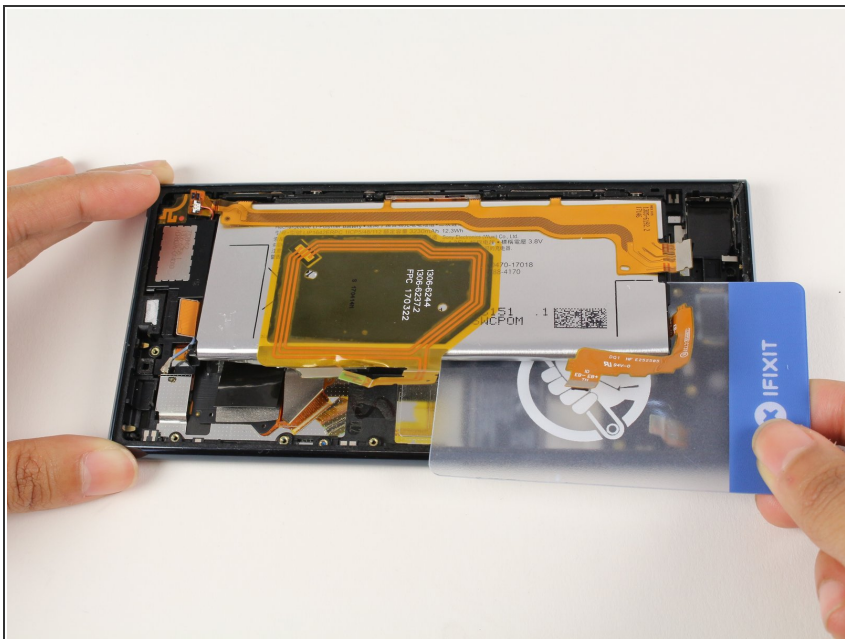
- Insert the spudger under the battery and push to loosen it from the adhesive.
- ⓘ The adhesive under the battery is very strong and is concentrated on the very left and very right underneath the battery. You may have to use a good amount of force to dislodge it. Do not worry if you hear cracking noises as you dislodge it.

## Step 24



- Insert and push the spudger underneath the other sides of the battery to further loosen it.

## Step 25



- Use the plastic card to push under the battery to further remove the adhesive.

## Step 26



- Lift the battery with your fingers and pull it out.
- ☑ You will need adhesive to reassemble the phone.

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