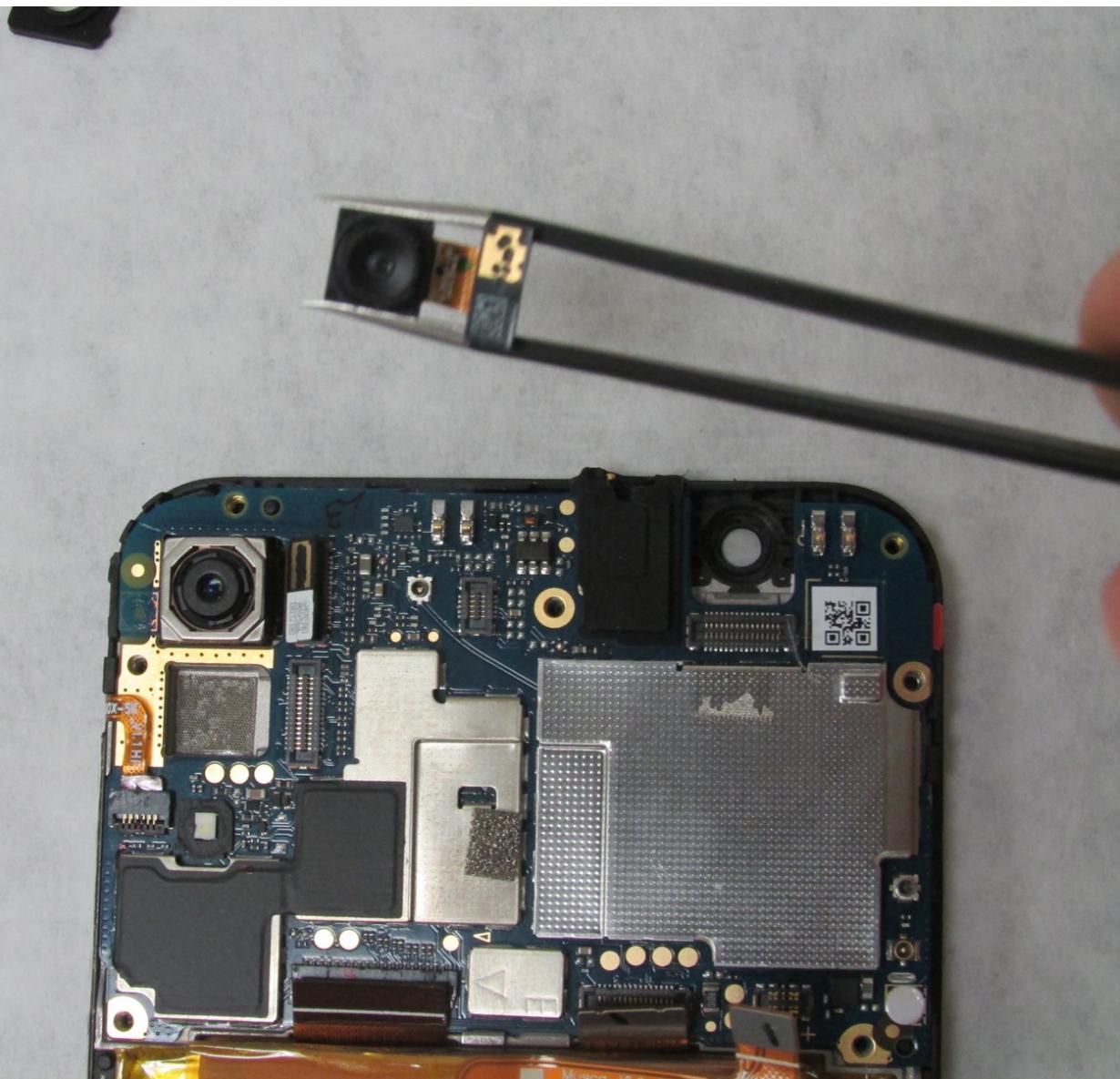




Asus ZenFone 5 Camera Stabilizer Replacement

This guide will show how to take out the stabilizer for the back camera.

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INTRODUCTION

The camera stabilizer is used in the phone to stabilize the camera when it is taking a picture. It is situated on the camera on the inside of the phone. It will need replacing when the phone has difficulty focusing on an object and the pictures taken come out shaky or unfocused.

TOOLS:

- [Tweezers - Pro/ESD/Angled \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Phillips #00 Screwdriver \(1\)](#)
- [iFixit iOpener \(1\)](#)
- [Spudger \(1\)](#)
- [Jimmy \(1\)](#)

Step 1 — Battery



- Heat up the iOpener in the microwave for 30 seconds.

 Caution: when the iOpener is heated up, hold it by the sides to prevent bodily harm.

Step 2



- Place the iOpener on the side of the phone until the iOpener gets cool (approximately 10-15 minutes).
- Reheat the iOpener and reapply it to the other side of the phone.

Step 3



- Gently slide the jimmy along the edges of the phone to break the adhesive.
- Use opening picks and the opening tool to pry the back cover off.

⚠ The use of metal tools as shown in the photos is potentially dangerous as the battery is exposed along the edges of the case and risk of puncture is high. Choose an ESD safe tool instead.

i There are 6 different tabs on each side of the phone that might take force to get apart.

- Repeat the heating and prying process until the back cover can be fully removed.

Step 4



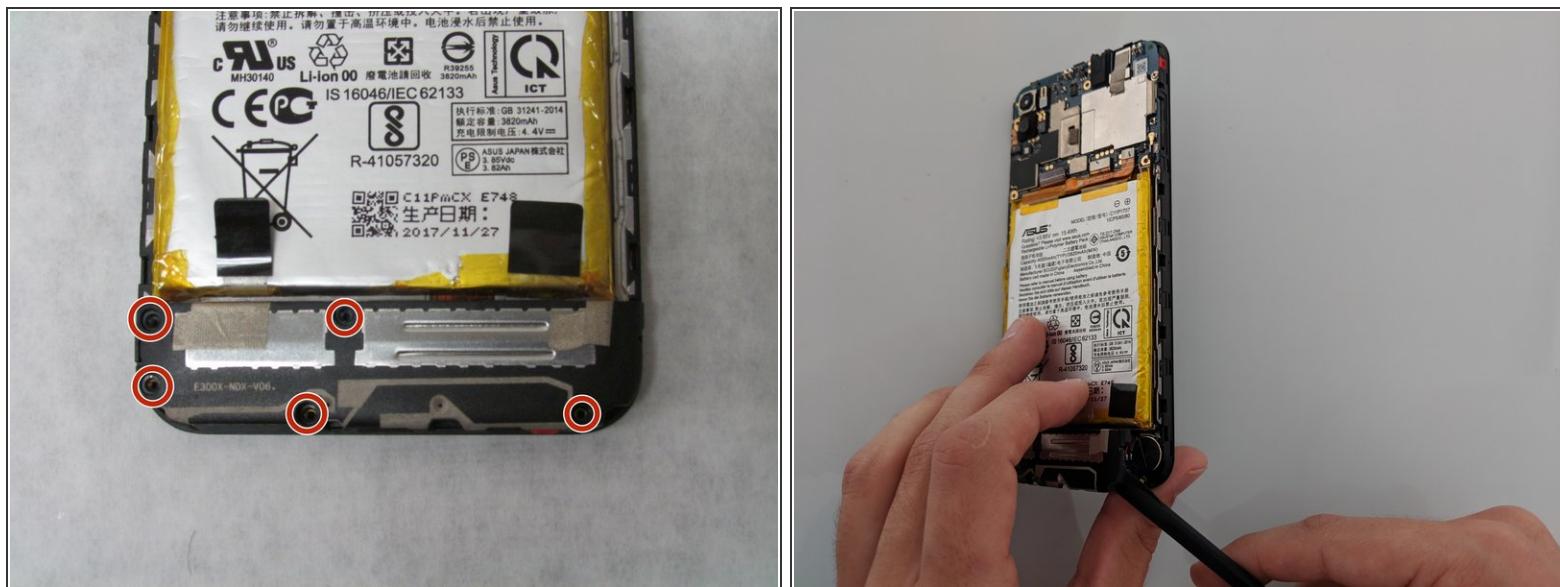
- Use the #00 phillips head to take out the six phillips #00 3.175mm screws on the top cover plate.
- Use the spudger to release the clasps along the edge of the top plate.

Step 5



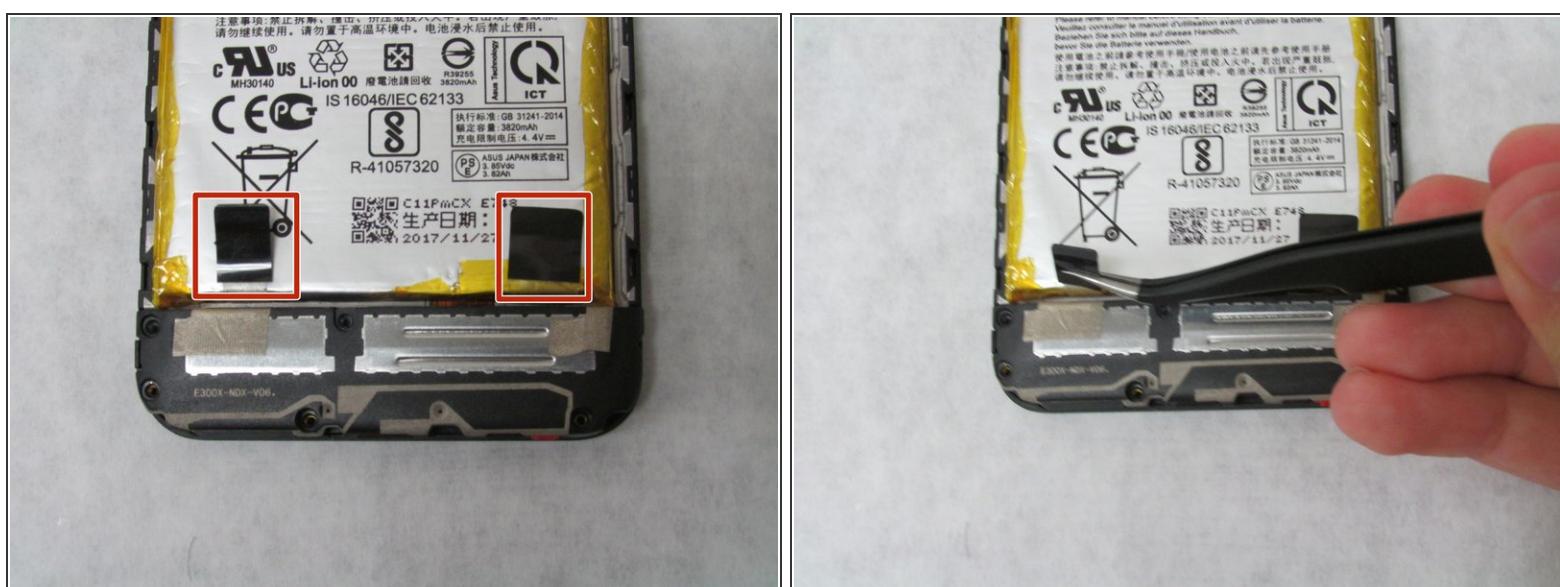
- Disconnect the press fit connector located near the upper right corner of the battery to disengage the battery from the motherboard.

Step 6



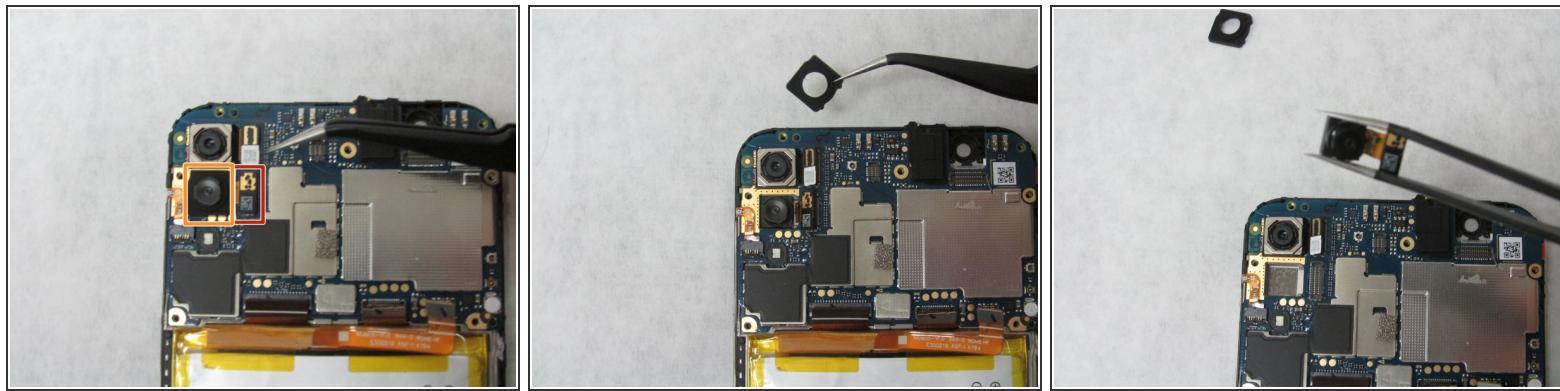
- Use the same screwdriver to remove the five phillips #00 3.96mm screws along the bottom plate.
- Use the spudger to pry the bottom plate off.

Step 7



- Pull on the two black tabs on the bottom of the battery until the battery is released.
- Gently pull the battery out of its socket.

Step 8 — Camera Stabilizer



- On the top left of the motherboard underneath the camera, use the tweezers to disconnect the press fit connector that is to the right of the stabilizer.
- Use the tweezers to pry off the black gasket around the stabilizer.
- Gently grab either side of stabilizer and lift it up.

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