



Sony Xperia XA Front Camera Replacement

How to replace the Sony Xperia XA front camera.

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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:

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



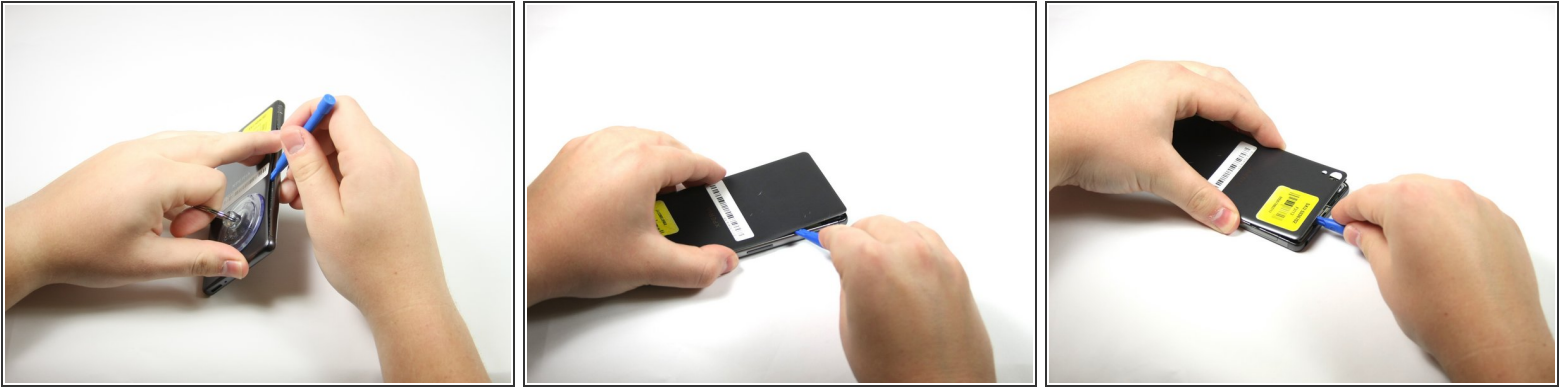
- Apply heat on the back surface of the phone.
- ⓘ Continue to heat the device as needed throughout the replacement process.
- ⚠ The device can get very hot, so be careful when handling it.

Step 2



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

Step 3



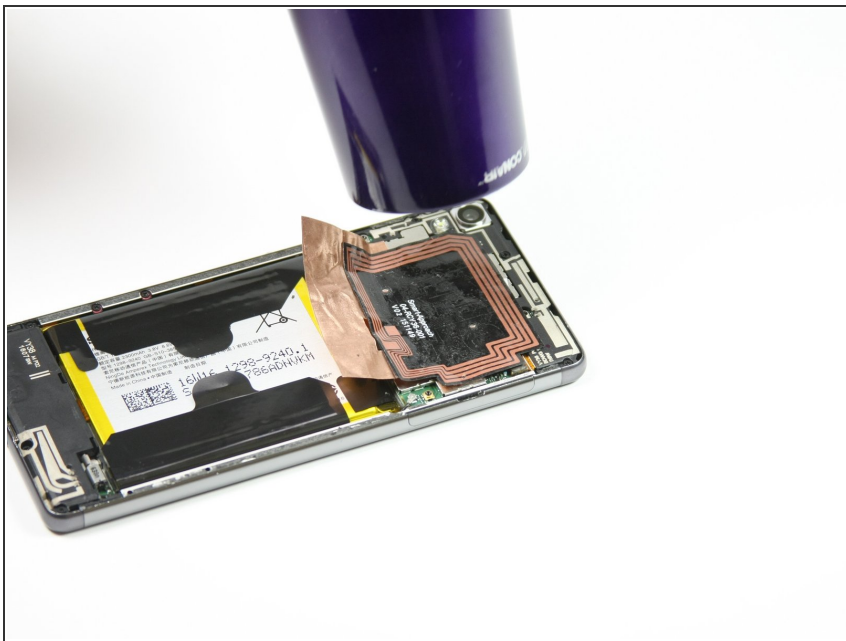
- With the bottom of the device facing you, lift up on the suction cup handle.
- Use the plastic opening tool around all sides to pry off the back cover.

Step 4



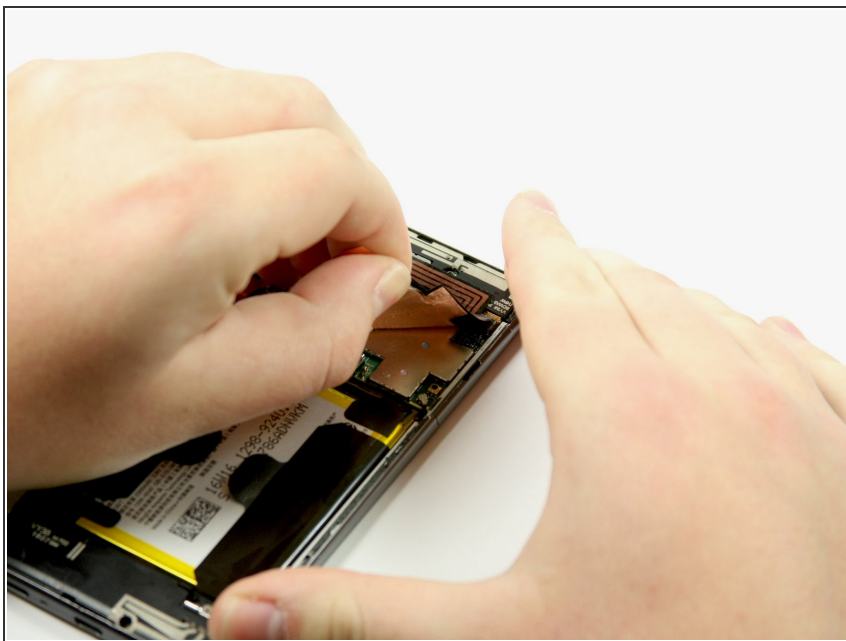
- Pull the back of the phone case away from the device.
- i* You will hear popping sounds of glue being ripped from the phone.
- i* You will hear the sound of the back unlatching from the device.
- ★* You will need to apply adhesive or glue along the device to have maximum seal in reassembly.
- i* RAF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



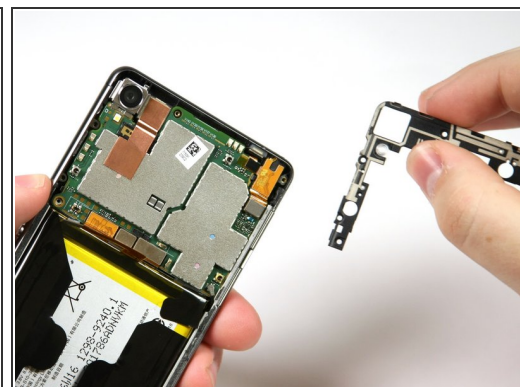
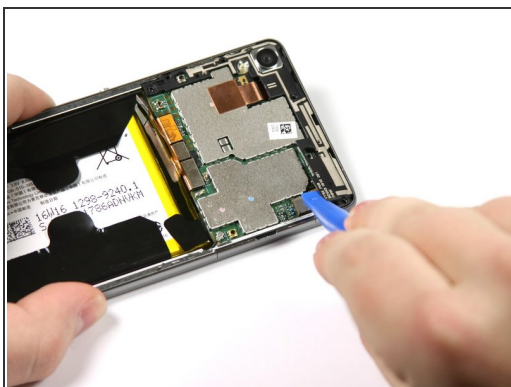
- Peel back the RAF antenna.

Step 7 — Front Camera



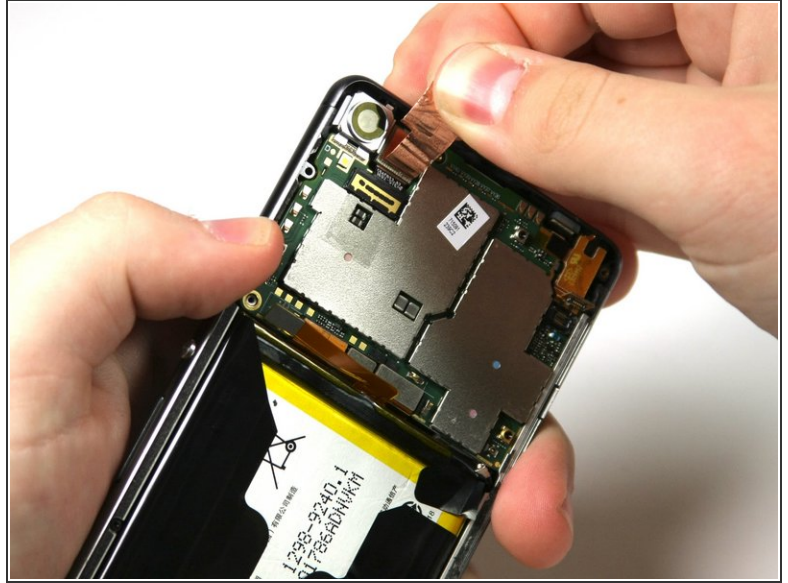
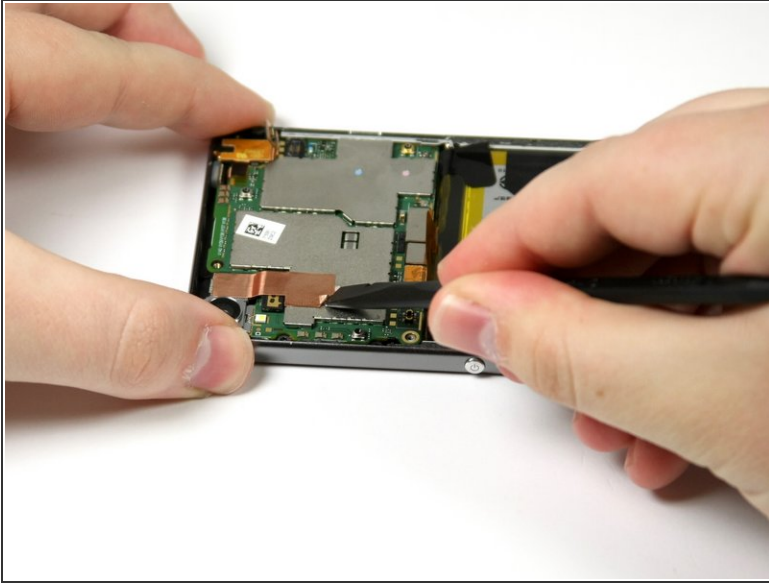
- Remove the five black 4mm screws with a Phillips #00 screwdriver.

Step 8



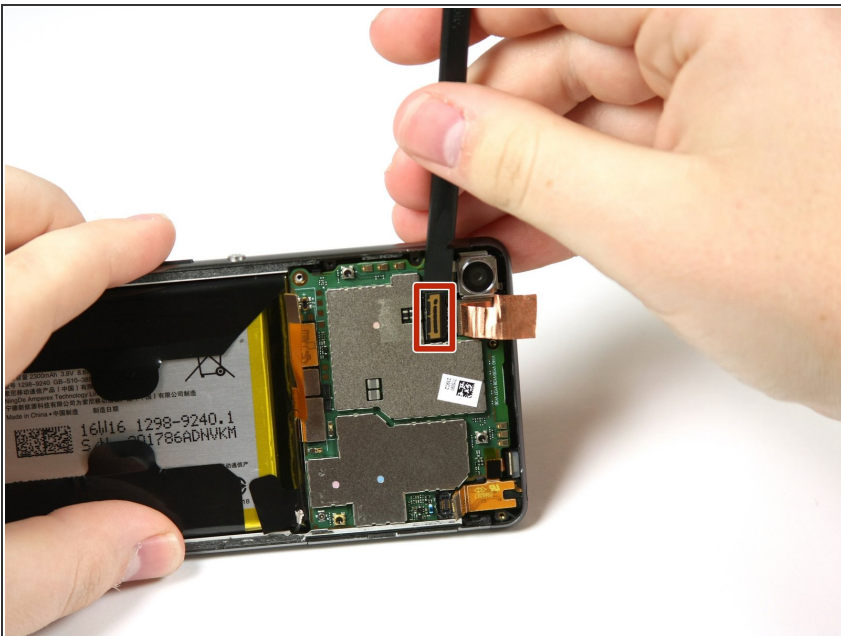
- Pry up the black camera case with the plastic opening tool and then remove the case.

Step 9



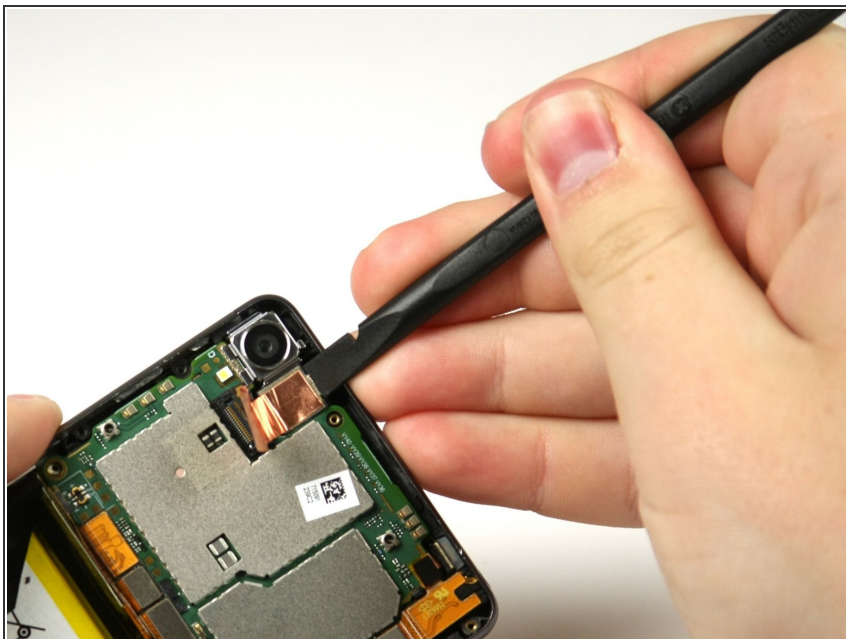
- Use the flat end of the spudger to peel up the copper tab to the right of the back camera.
- Peel back the tab past the connector.
- ⓘ Tab is stuck with adhesive.

Step 10



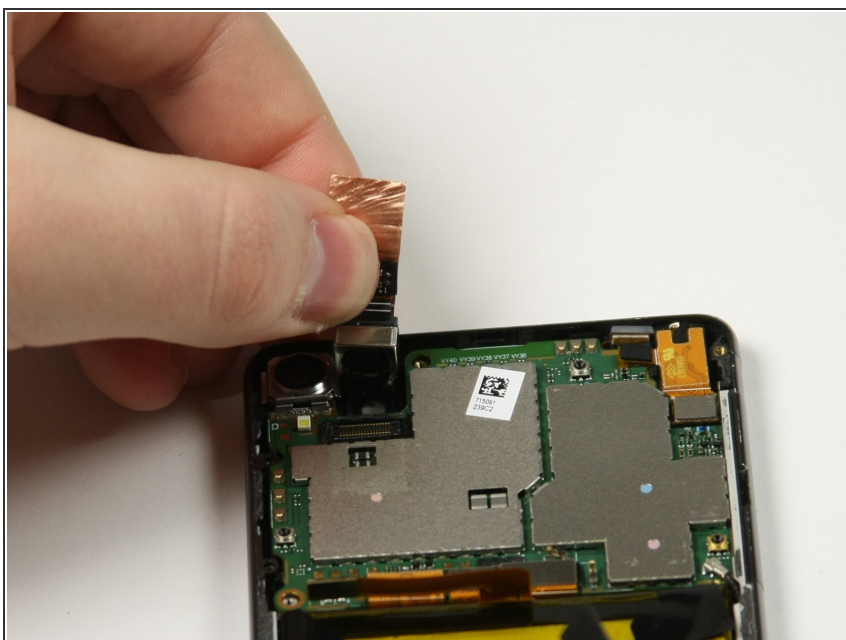
- Pry up the camera's connector to the motherboard with the nylon spudger.

Step 11



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

Step 12



- Finish removing the front camera by lifting it gently with your fingers.

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