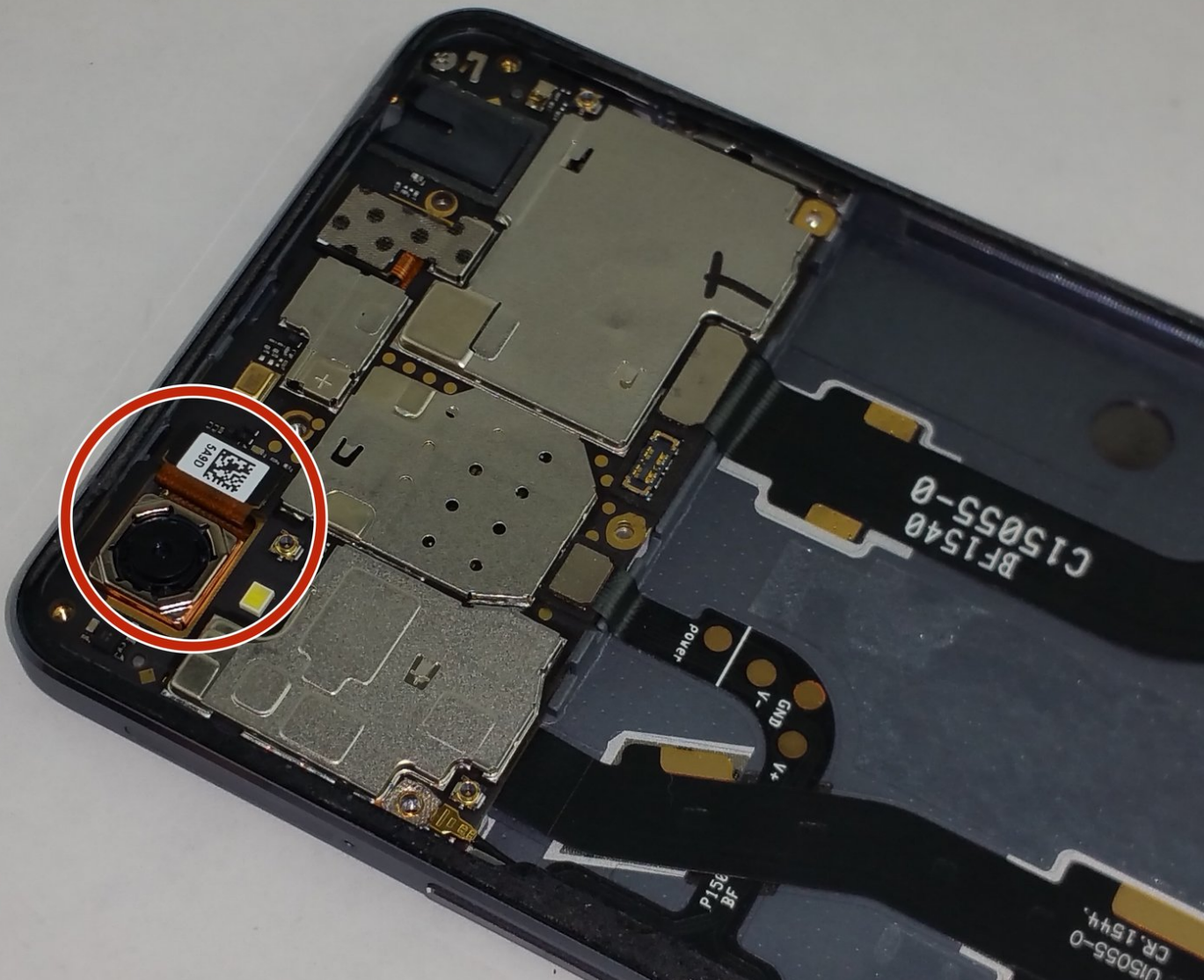




OnePlus X Rear Facing Camera Replacement

Replace the rear-facing camera of your OnePlus X.

Written By: Luis Castro



INTRODUCTION

This guide will show you how to replace the rear-facing camera of the OnePlus X.



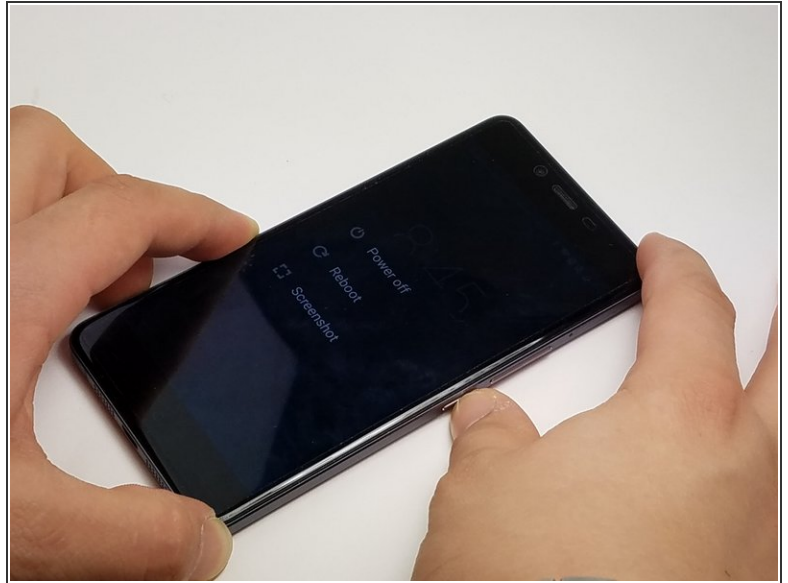
TOOLS:

- [iFixit Opening Picks set of 6](#) (1)
- [Jimmy](#) (1)
- [Suction Handle](#) (1)
- [Heat Gun](#) (1)

HT100 Heat Tool

- [iFixit Opening Tools](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Rear Panel



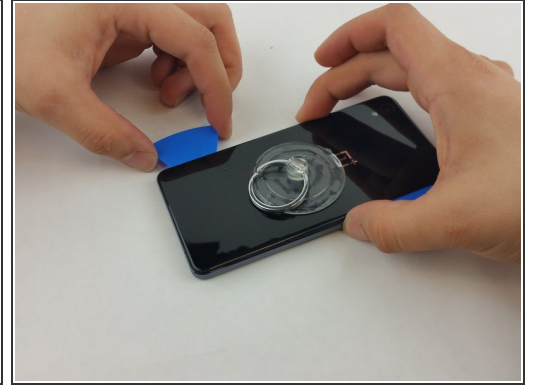
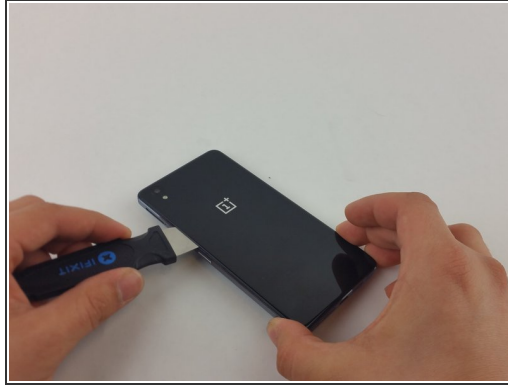
- Power off the device with the Power Button, located on the right hand side of the phone (smaller button).
- Hold the button down for a few seconds, until the option "Power Off" appears.
- Tap "Power Off" on the screen to power down the phone.

Step 2



- Insert a SIM card removal tool into the small hole on the top right corner of the phone, above the volume buttons.
 - ❗ If you do not have the original packaging or a SIM card removal tool, use a straightened paperclip.
- Push the tool into the hole. The tray should pop out.
- Remove the tray from the phone.

Step 3



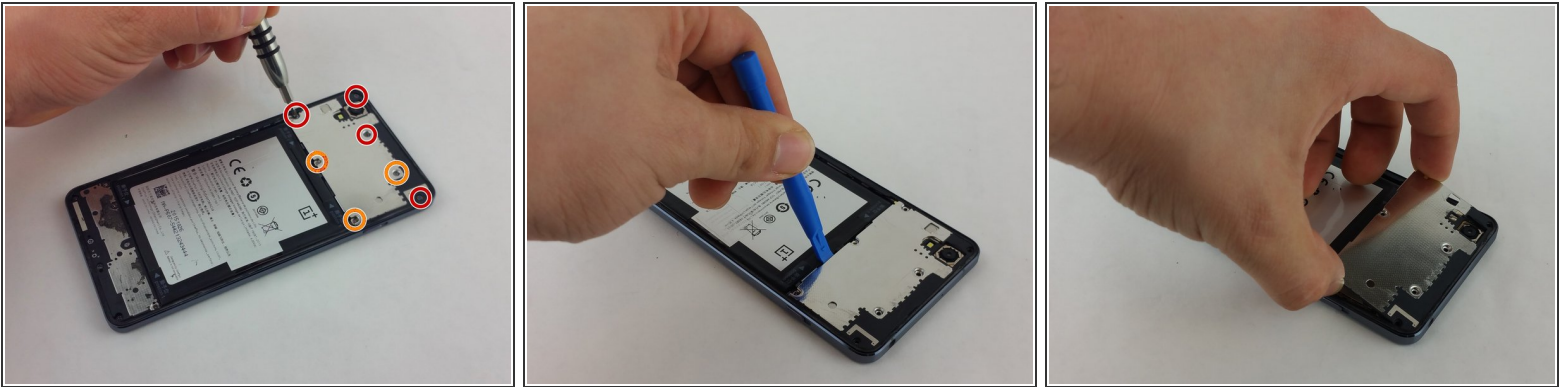
- ⚠ Put on heat-resistant gloves and place the phone on a surface that will not catch fire or melt.
 - Using a heat gun, slowly and evenly heat the edges of the rear panel.
- ⚠ **Do not linger too long on one spot.** The heat gun can damage the device if left on one section for a long period of time.
 - While heating the rear panel, use a Jimmy to test if the adhesive is soft enough to allow the panel to separate from the device.
 - Carefully detach the rear panel, using opening picks to hold the panel apart from the device.
 - Once most of the edges are separated from the device, attach a suction cup to the panel.

Step 4



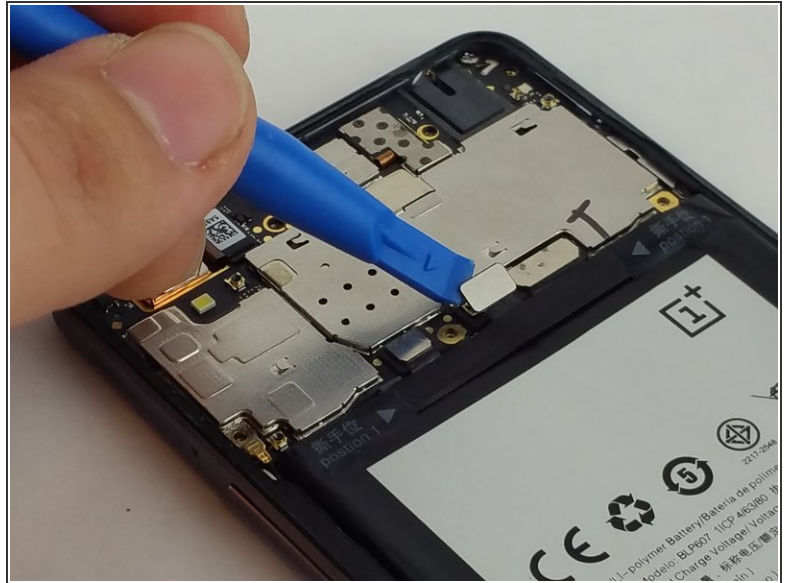
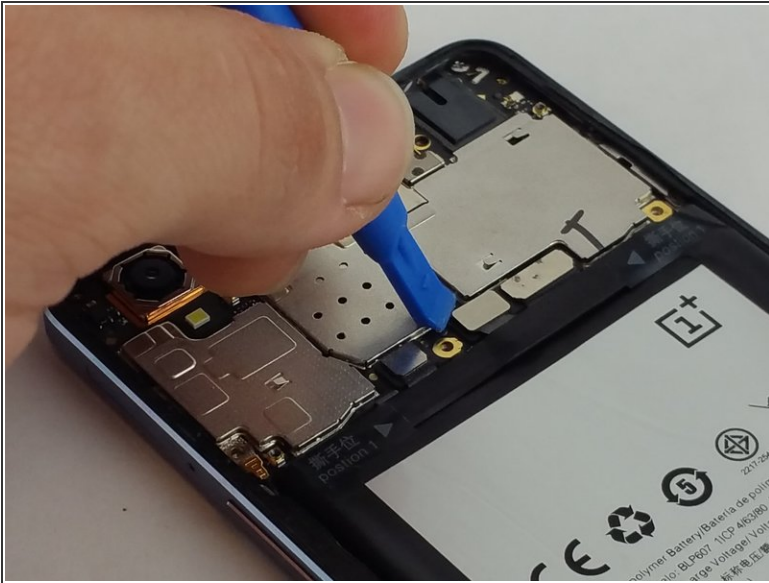
- Press the suction cup to the rear panel to secure it.
- With the help of the suction cup, pull up on the panel to completely detach it from the device.
- ⓘ Use the suction cup to safely remove the panel from the device. As you work around the panel's edges, the lingering heat may cause the remaining adhesive to reattach the panel to the device.

Step 5 — Battery



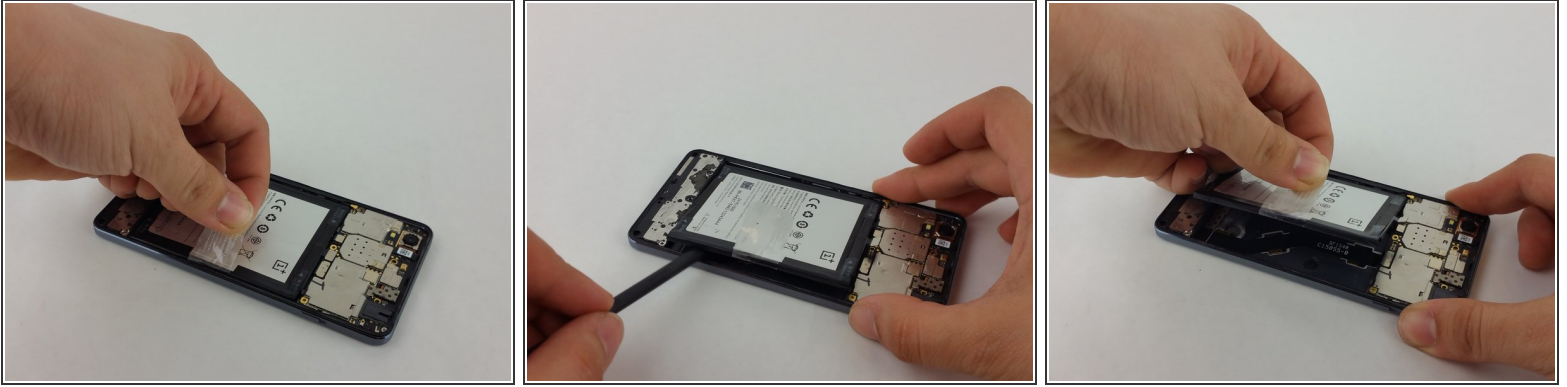
- Using a PH000 screwdriver, remove the following seven screws:
 - Four (longer) Phillips 000 screws
 - Three shorter Phillips 000 screws
- Once all of the screws are removed, proceed to using a plastic spudger to pry the metal cover off.
- There are two clips near the bottom, right above that battery, so start by prying on the bottom edge of the plate.

Step 6



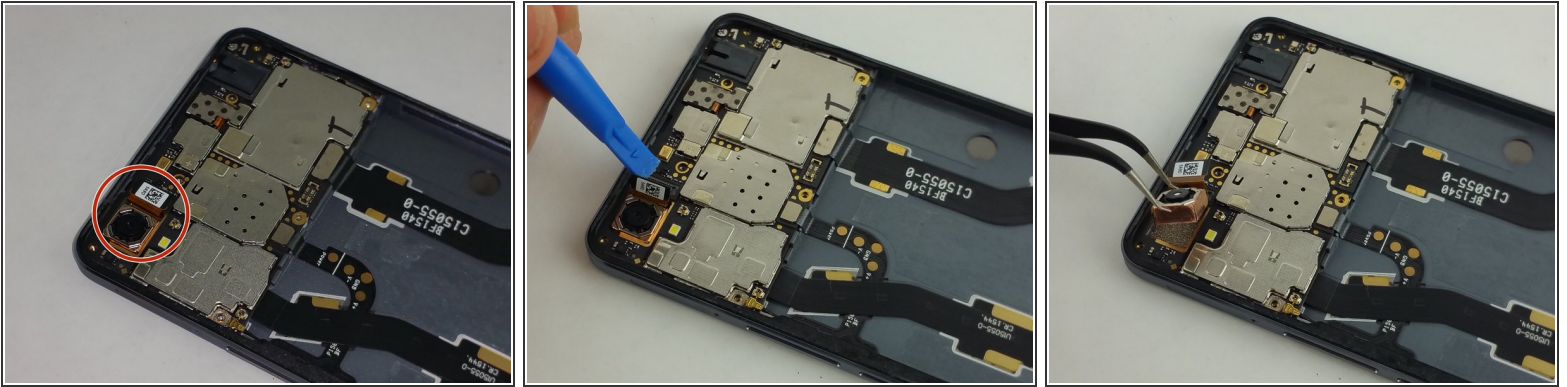
- Once the metal cover is removed, locate the battery connector wire, which clips into the motherboard.
- Using a plastic spudger, gently pry on the clip to release it.
- ⓘ This will cut power to the phone, and prevent any power running to any of the components which is important while working on the phone.

Step 7



- On the battery, locate a clear tab. This will be used to pull the battery out.
- Firmly grasp the clear tab and pull up and away from the phone.
- ⚠ Take your time on this, as you do not want to apply too much force and damage the battery.
- ℹ There is an adhesive underneath the battery so it might be useful to utilize the black plastic spudger to get between the battery and the phone to remove the adhesive.
- Continue to pull the battery until it is completely free from the phone.

Step 8 — Rear Facing Camera



- Locate the camera on the motherboard, near the top-left of the phone.
 - ⓘ The camera is connected to the motherboard with a cable that is just to the right of the camera.
 - Using a plastic pry tool, gently unclip the cable from the motherboard.
 - After disconnecting the camera, use a pair of precision tweezers to lift the camera and remove it from the phone.
- ⚠ Make sure not to touch the camera, as it may smudge the lens and will be very difficult to clean.

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