



OnePlus 6T Rear Camera Replacement

This guide will offer a detailed explanation of removing the OnePlus 6T back camera.

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INTRODUCTION

If your OnePlus 6T is having issues capturing photos, you may need to replace the camera to solve the problem.



TOOLS:

- [Spudger](#) (1)
- [Hairdryer or Heat tool](#) (1)
- [iOpener](#) (1)
- [Jimmy](#) (1)
- [Tweezers](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Plastic Cards](#) (1)



PARTS:

- [OnePlus 6T SIM Card Tray](#) (1)
- [OnePlus 6T Back Cover](#) (1)

Step 1 — Back Cover



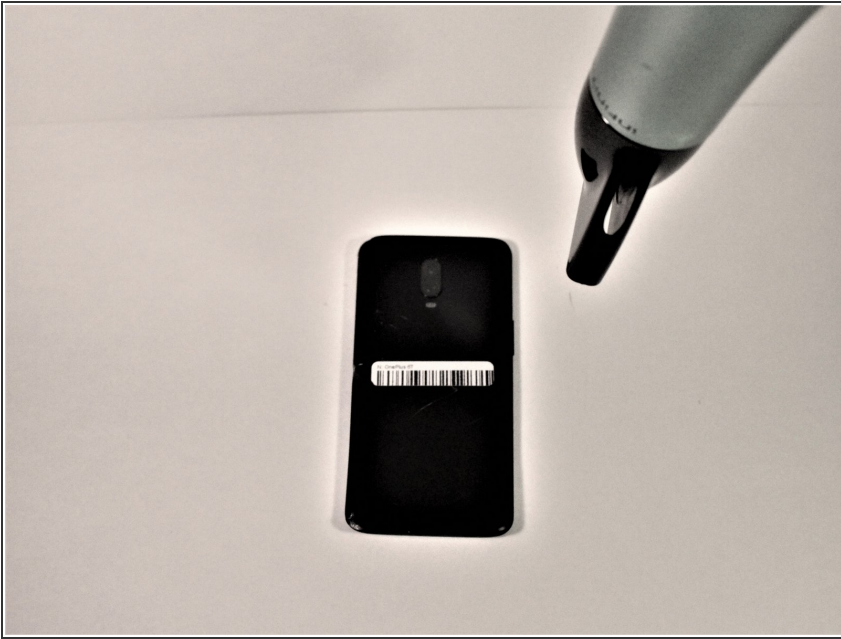
- Make sure the phone is powered off and placed with the back cover facing towards you on a stable surface.

Step 2



- Pop open the SIM card tray by inserting a SIM card removal tool into a small hole on the upper-left side of the phone.
- Carefully remove the SIM card from its tray.

Step 3



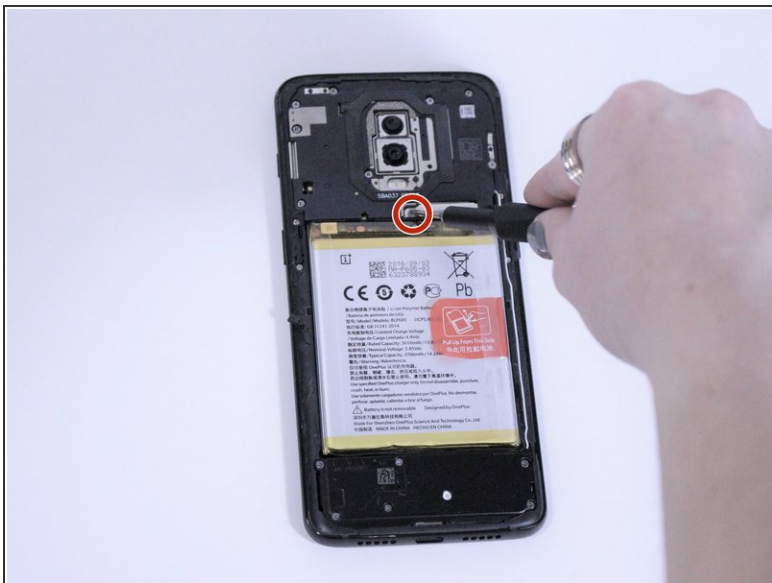
- Loosen the binding glue within the phone using a hairdryer or an [iOpener](#).
- ⓘ If you choose to use a hairdryer, hold the dryer at least eight inches from the phone and apply heat for two minutes in a circular motion around the edges of the phone.

Step 4



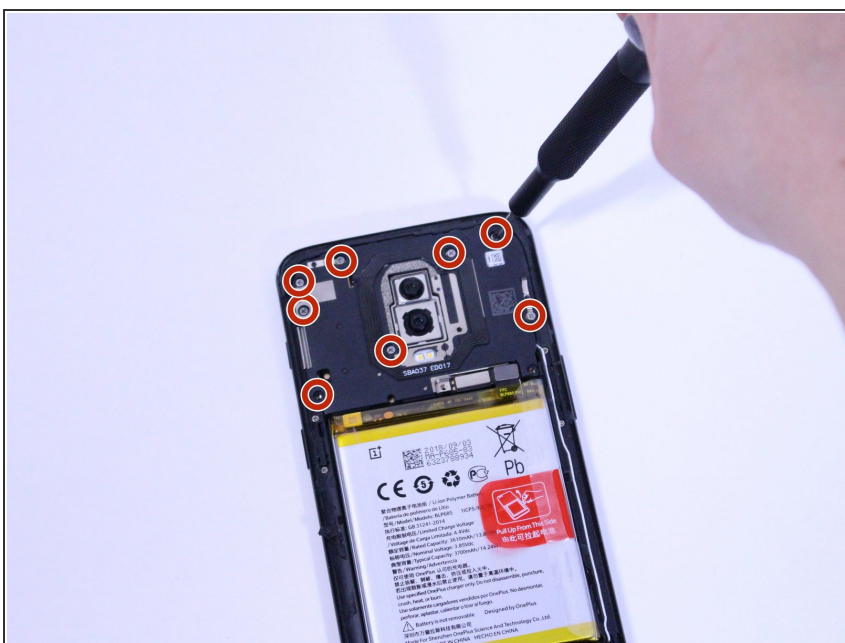
- Insert a Jimmy under one of the heated corners of the phone to lift it slightly.
- Insert a plastic card underneath the slightly lifted lip on the back cover and gently glide the card under the lifted phone casing.
- ⓘ There will be a small amount of tension, but this is normal as the card is removing the adhesive within the phone.
- Remove the back cover from the phone.

Step 5 — Front Camera



- Remove the single 3mm Phillips #00 screws holding the metal battery cover on the phone.
- Use tweezers to remove the battery cover and place it to the side.

Step 6



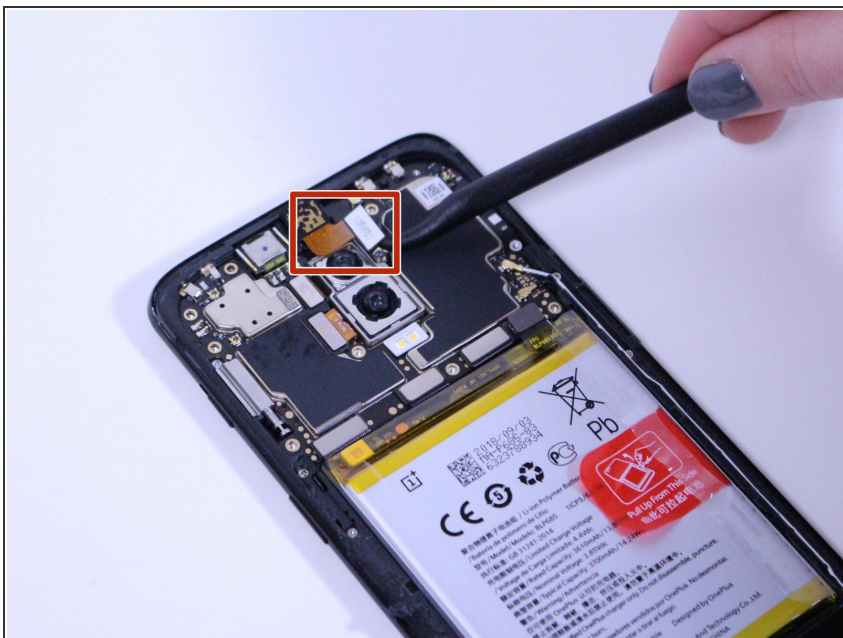
- Remove eight 3mm Phillips #00 screws that connect the midframe to the phone.

Step 7



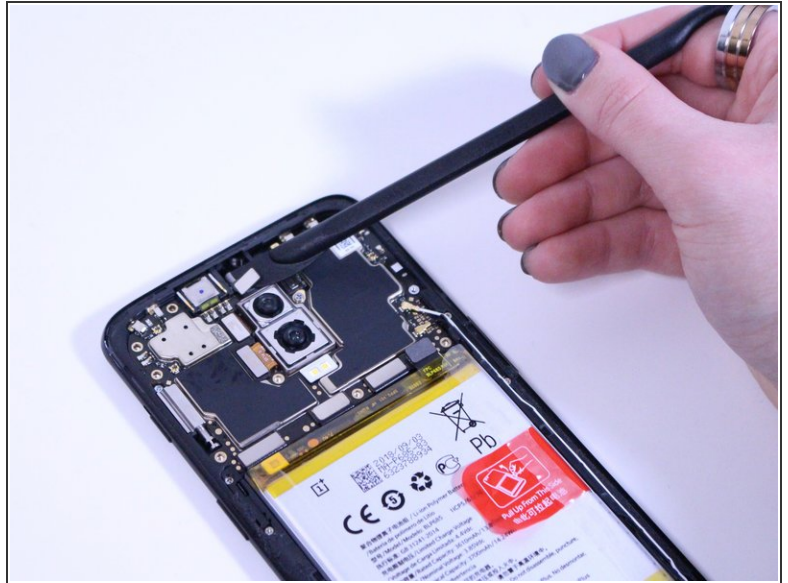
- Using a spudger, gently remove the midframe and place it to the side.

Step 8



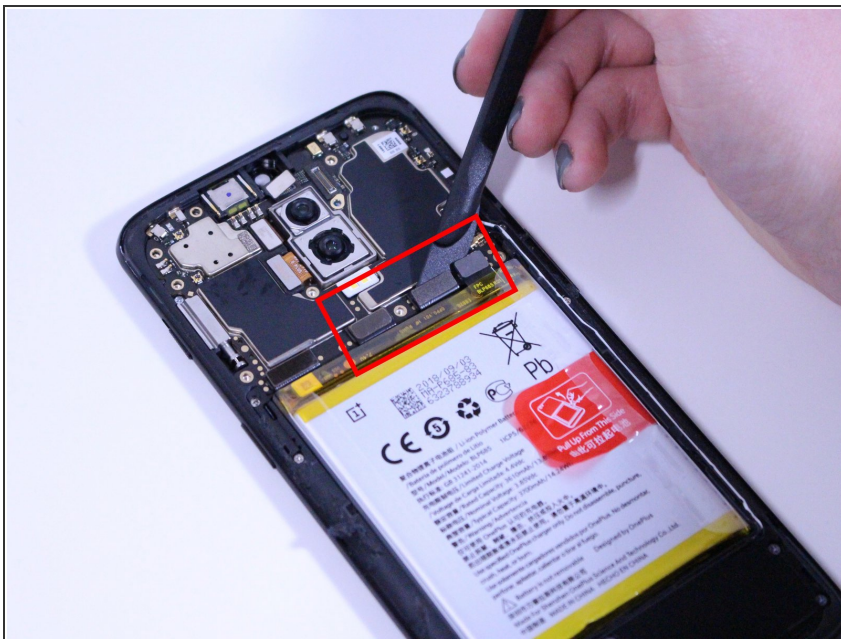
- Using a spudger, lift the light brown tab in the middle of phone to disconnect the front camera.
- Remove the front camera from the phone.

Step 9 — Motherboard



- Remove the single 3mm Phillips #00 screw to the right of the top rear camera.

Step 10



- Using a spudger, disconnect the charging port flex connector, the main flex connector, and the screen

flex connector at the bottom of the camera.

Step 11



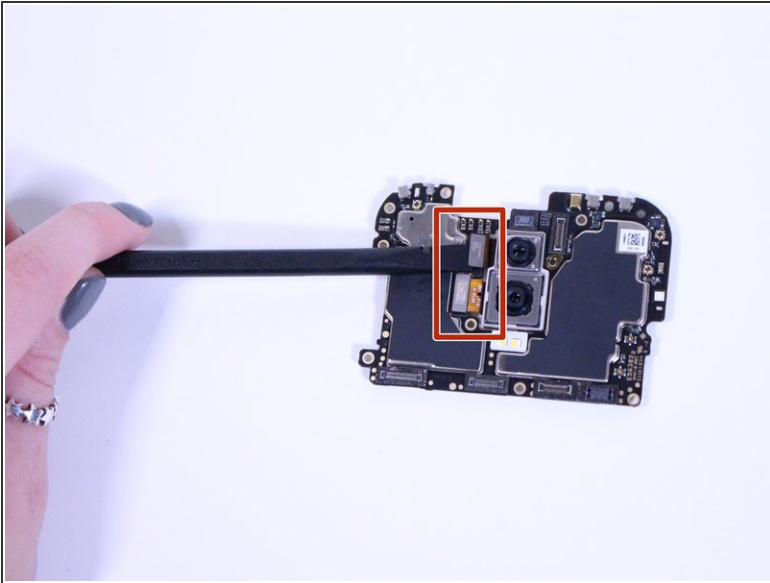
- Use a spudger to disconnect the signal cables on the right side of the motherboard.

Step 12



- Disconnect the slider from the top of the phone with a spudger.
- ⚠ The slider is extremely delicate, so it is important you do not attempt to remove it from the sides.
- Gently pull the motherboard from the left side and remove it from the phone.

Step 13 — Rear Camera



- Using a spudger, disconnect the two metal rear camera tabs on the left side of the camera.
- Remove the camera from its slot on the motherboard.

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