



OnePlus 6T Rear Camera Replacement

OnePlus 6T was the flagship killer launched by...

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INTRODUCTION

OnePlus 6T was the flagship killer launched by the Chinese brand in November 2018. One of the major upgrades from its OnePlus 6 model, was the in-screen fingerprint scanner alongside other hardware updates. 6T featured a dual-camera setup at the rear (16+20 MP) and was the best camera launched by the company until the OnePlus 7 in the following year. This post helps you replace that setup and its detailed explanation ensures that you perform this procedure in the best way possible.

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



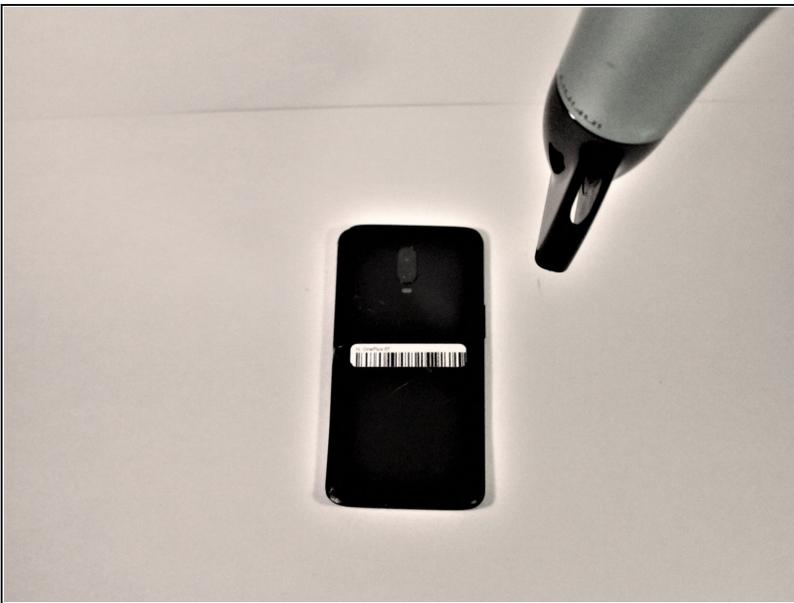
- Make sure the phone is powered off and placed with the back cover facing towards you on a stable surface.

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](#).
- ① 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



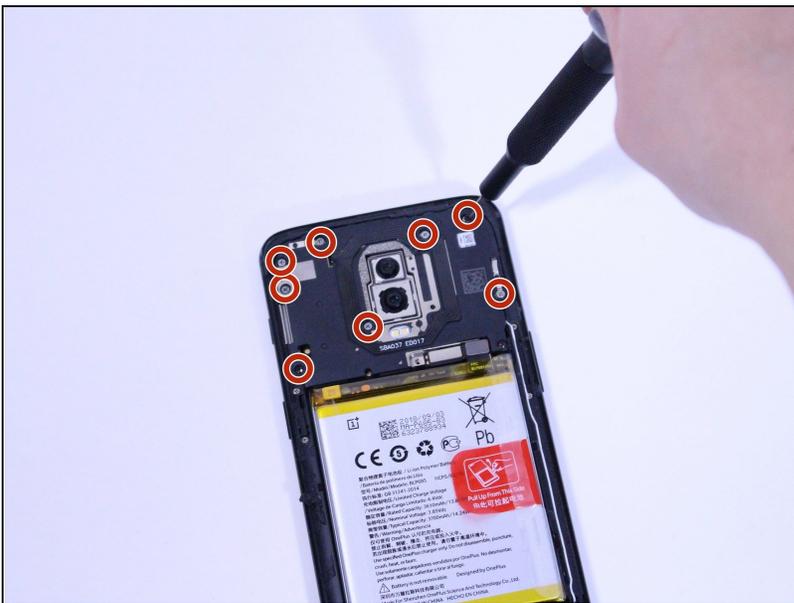
- Insert a Jimmy under one of the heated corners of the phone to lift it slightly.
- Insert a [plastic card](#) underneath the slightly lifted lip on the back cover and gently glide the card under the lifted phone casing.
- ⓘ There will be a small amount of tension, but this is normal as the card is removing the adhesive within the phone.
- Remove the back cover from the phone.
- ★ Use high concentration (>90%) isopropyl alcohol and a lint-free cloth to remove all adhesive residue from the back cover and the frame.

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



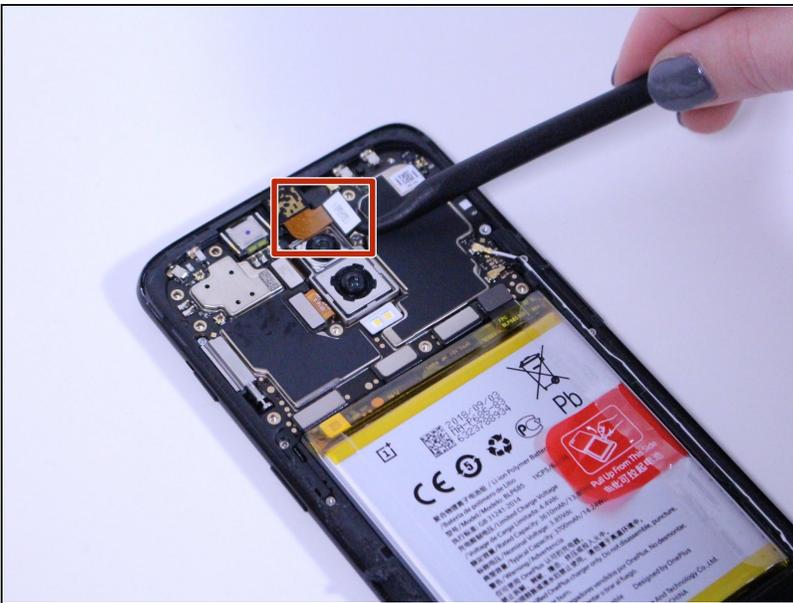
- Remove eight 3mm Phillips #00 screws that connect the midframe to the phone.

Step 7



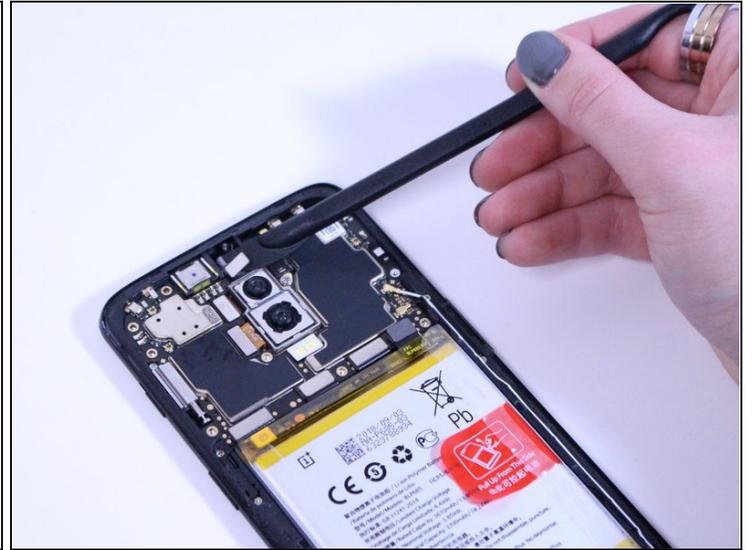
- Using a spudger, gently remove the midframe and place it to the side.

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

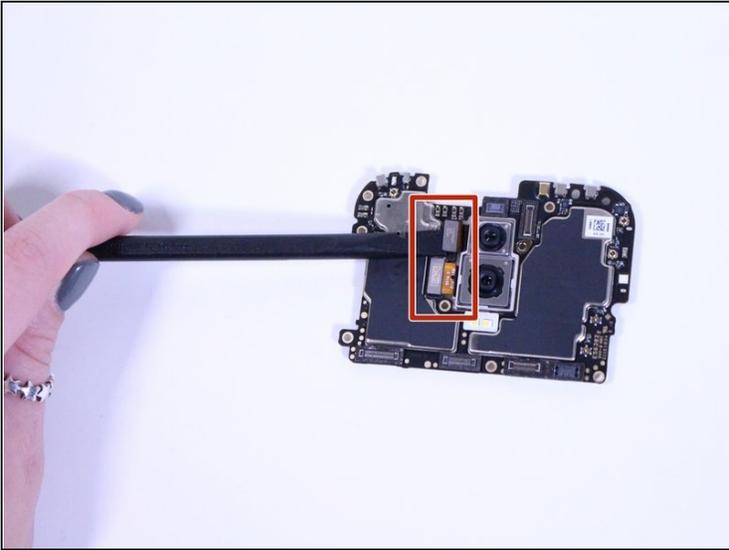


- Disconnect the slider from the top of the phone with a spudger.

⚠ 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.