

OnePlus 3 Back Cover Replacement

Follow this guide to remove the back cover of the OnePlus 3.

Written By: Arthur Shi



INTRODUCTION

Follow this guide to remove the back cover of the OnePlus 3. The hardest part is getting the frame clips free.



TOOLS:

- SIM Card Eject Tool (1)
- T2 Torx Screwdriver (1)
- Suction Handle (1)
- iFixit Opening Tools (1)

Step 1 — SIM Card Tray



- Insert a SIM eject tool, bit, or straightened paperclip into the hole located between the SIM card slot and the power button.
- Press firmly to eject the SIM card tray.
- During reinstallation, make sure that the SIM card tray is properly oriented. It fits in only one direction.

Step 2 — Back Cover



 Remove the two 2.6 mm T2 screws from the bottom edge of the phone.



- There is a high risk of damaging the display panel if this opening procedure is improperly followed.
- (i) The following three steps show how to pry the rear case from the plastic frame. Read through the steps first before attempting the procedure.
- \bigwedge There are two different seams between the screen and the body of the phone:
 - Display panel seam: This seam is part of the display assembly. Do not pry at this seam, or you will separate and damage the display panel.
 - Frame seam: This is where the plastic frame meets the back cover. It is recessed into the back cover. Only pry at this seam.
- There are fourteen clips that hold the frame against the rear case. Be aware of their location as you pry the back cover off in the following steps.

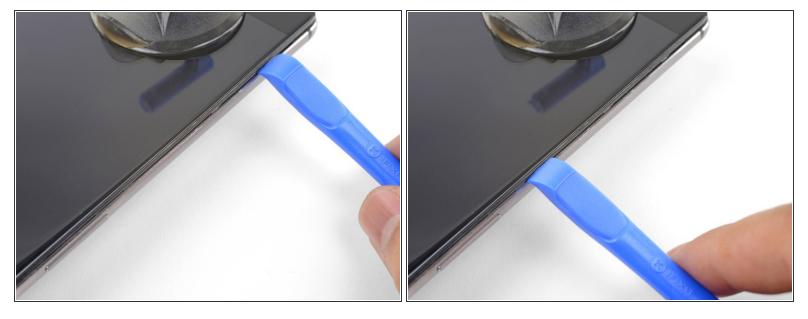


- (i) As you work, try not to accidentally power on the phone. If you do, turn the phone off before resuming disassembly.
- Place a suction cup near the bottom edge of the display.
- Pull on the suction cup with strong steady force.
- Press the edge of an opening tool straight into the frame seam near the suction cup until the edge wedges between the plastic frame and the back cover's lip.
 - Due to tight tolerances, this will take substantial force. Using a new opening tool with an unmarred edge will help with this step.
 - ↑ Do not use metal tools, as they will most likely crack the screen.



- Once the opening tool's edge is wedged in position, carefully slide the tool along the bottom edge of the phone.
- Carefully guide the opening tool around the left corner of the phone while keeping the tool's edge within the seam.

Step 6



- Continue sliding the opening tool along the long edge, releasing the clips along the way.
- The last clip in the top-left corner near the alert switch is recessed and can be difficult to release.

 Take your time and use the flat end of a spudger or an opening pick to help.







- With the bottom and left edge of the phone freed, gently wiggle the frame to release the top and right edge clips.
- Lift the screen up and remove it.
- During reassembly, pause here to test your phone's functionality before securing the back cover.
- To reinstall the back cover:
 - Align the top edge of the frame to the back cover and ensure that the top clips slip into place.
 - Squeeze along the long edges of the phone to snap the remaining clips into place.

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

Take your e-waste to an R2 or e-Stewards certified recycler.

Repair didn't go as planned? Check out our OnePlus 3 Answers community for troubleshooting help.