

OnePlus 8T Rear Glass Replacement

How to replace a broken rear glass panel on your OnePlus 8T.

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INTRODUCTION

Use this guide to replace a broken rear glass panel on your OnePlus 8T.

You'll need replacement adhesive to reattach components when reassembling the device.



TOOLS:

- iOpener (1)
- iFixit Opening Picks set of 6 (1)

Step 1 — Heat the rear glass



- Switch off your phone.
- Heat an iOpener to loosen the adhesive beneath the rear glass. Apply the iOpener for at least two minutes. You might want to repeat this step several times during the rear glass removal.
 - A hair dryer, heat gun, or hot plate may also be used, but be careful not to overheat the phone —the AMOLED display and internal battery are both susceptible to heat damage.

Step 2 — Create a gap







- Apply a suction cup to the back of the phone, as close as possible to the center of the bottom edge.
 - if the back cover is cracked, the suction handle may not stick. Try <u>lifting it with strong tape</u>, or superglue the suction handle in place and allow it to cure so you can proceed.
- Pull on the suction cup to create a gap between the rear glass and the frame.
- Insert the tip of an opening pick into the gap and slide it to the bottom left corner.
- Leave the opening pick in its place to prevent the adhesive from resealing.

Step 3 — Slice the adhesive





- Insert a second opening under the bottom left corner.
- Slide the opening pick along the bottom edge to the bottom right corner.
- Leave the pick in its place to prevent the adhesive from resealing.

Step 4 — Slice the adhesive







- (i) If the adhesive becomes hard to cut, it has most likely cooled down. Use your iOpener to reheat it.
- Insert a third opening pick under the bottom right corner.
- Slide the opening pick along the right edge to the top right corner.
- Leave the opening picks in their place to prevent the adhesive from resealing.

Step 5 — Slice the adhesive



- Insert a fourth opening pick under the top right corner.
- Slide it along the top edge to the top left corner to cut the adhesive.
- Leave the opening pick in its place to prevent the adhesive from resealing.

Step 6 — Slice the remaining adhesive



- Insert a fifth opening pick under the top left corner.
- Slide the opening pick along the left edge to the bottom left corner to cut the remaining adhesive.

Step 7 — Remove the rear glass



- Remove the rear glass.
- After installing the back cover, apply strong, steady pressure to your phone for several minutes to help the adhesive form a good bond—a stack of heavy books works well.

Secure the new rear glass cover with pre-cut adhesive or double-sided adhesive tape.

To reassemble your device, follow these instructions in reverse order. Apply new adhesive where necessary after cleaning the relevant areas with isopropyl alcohol (>90%).

Repair didn't go as planned? Try some basic troubleshooting, or ask our Answers community for help.