

OnePlus Nord Rear Glass Replacement

Use this guide to replace a damaged rear glass...

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INTRODUCTION

Use this guide to replace a damaged rear glass on your OnePlus Nord.

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

TOOLS:

iOpener (1)

Suction Handle (1)

iFixit Opening Picks (Set of 6) (1)

Step 1 — Loosen the rear glass adhesive



- Switch off your phone.
- Heat an iOpener to loosen the adhesive beneath the rear glass. Apply the iOpener for at least two minutes. If you have a heatbed with precise temperature control (like any FDM 3D printer with heatbed) 45°C is enough. You might want to repeat this step several times during the rear glass removal.
 - (i) 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 right edge.
- Pull on the suction cup to create a gap between the rear glass and the frame.
- Insert an opening pick into the gap.

Step 3 — Slice the adhesive





- Slide the opening pick along the edge to the bottom right corner.
- Leave the opening pick in its place to prevent the adhesive from resealing.
- (i) Once you have inserted an opening pick, feel free to remove the suction cup or continue to use it for a better grip during this process.

Step 4







- Insert a second opening pick under the bottom right corner.
- Slide the opening pick along the edge to the top right corner.
- i If you have trouble with cutting, you can use the iOpener again to soften the adhesive.
- Leave the opening pick in its place to prevent the adhesive from resealing.

Step 5



- Insert a third opening pick under the top right corner of the back cover.
- Slide the tip of the opening pick along the edge of the phone to the top left corner to cut the adhesive.
- Leave the opening pick in the top left corner to prevent the adhesive from resealing.

Step 6



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

Step 7



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

Step 8 — Remove the back cover



- Remove the back cover.
- 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 back 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 <u>basic troubleshooting</u>, or ask our <u>Answers community</u> for help.