



Samsung Galaxy A3 (2017) Back Cover Replacement

This guide shows how to replace the back cover of your Samsung Galaxy A3 2017.

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INTRODUCTION

Use this guide to replace the back cover of your Samsung Galaxy A3 2017 smartphone.

Opening the Samsung Galaxy A3 will **damage the waterproof sealing** on the device. If you do not replace the adhesive seals, your phone will **function normally**, but will **lose its water-protection**.

If needed, you can use a dropper or syringe to inject isopropyl alcohol (>97%) around the edges of the back cover to weaken the adhesive.

You'll need **replacement adhesive** to reattach the back cover when reassembling the device.



TOOLS:

- [iOpener](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [Suction Handle](#) (1)
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Step 1 — Back cover replacement



- Power off your phone before beginning disassembly.
 - [Use an iOpener](#) to loosen the adhesive beneath the back cover. Apply the iOpener for at least two minutes. You might want to repeat this step several times during the back cover removal.
- ⚠ The adhesive of the Samsung Galaxy A3 (2017) is very strong. A hair dryer, heat gun, or hot plate may also be used if you aren't able to open the device with the iOpener. Be careful not to overheat the phone—the AMOLED display and internal battery are both susceptible to heat damage.


Step 2



- Use a small suction handle to create a gap at the bottom end of the Galaxy A3.
- Insert an opening pick and slide the tip to the bottom left corner to cut the adhesive.
- Leave the opening pick in the bottom left corner to prevent the adhesive from resealing.
- Insert a new opening pick and start to cut the adhesive towards the bottom left side of the phone.

Step 3



- Use an opening pick to cut the adhesive on all sides of the phone. Leave one opening pick in every corner to prevent the adhesive from resealing.
 [Reuse an iOpener](#) if the adhesive becomes hard to cut. During the removal process the back cover is under tension all the time and is likely to break if the adhesive isn't loose enough.
- Insert an opening pick on the right side of the phone after you cut the adhesive on all sides. Flip it sideways until you can get a good grip on the back cover.

Step 4



- Remove the back cover from the phone.
- ✦ Before applying new adhesive remove any remaining adhesive from the back cover and the frame and clean the areas with isopropyl alcohol and a lint-free cloth.

To reassemble your device, follow these instructions in reverse order. When reassembling your phone apply new adhesive where it is necessary.

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

After installing the rear cover, apply strong, steady pressure to your phone for several minutes to **help the adhesive form a good bond.**