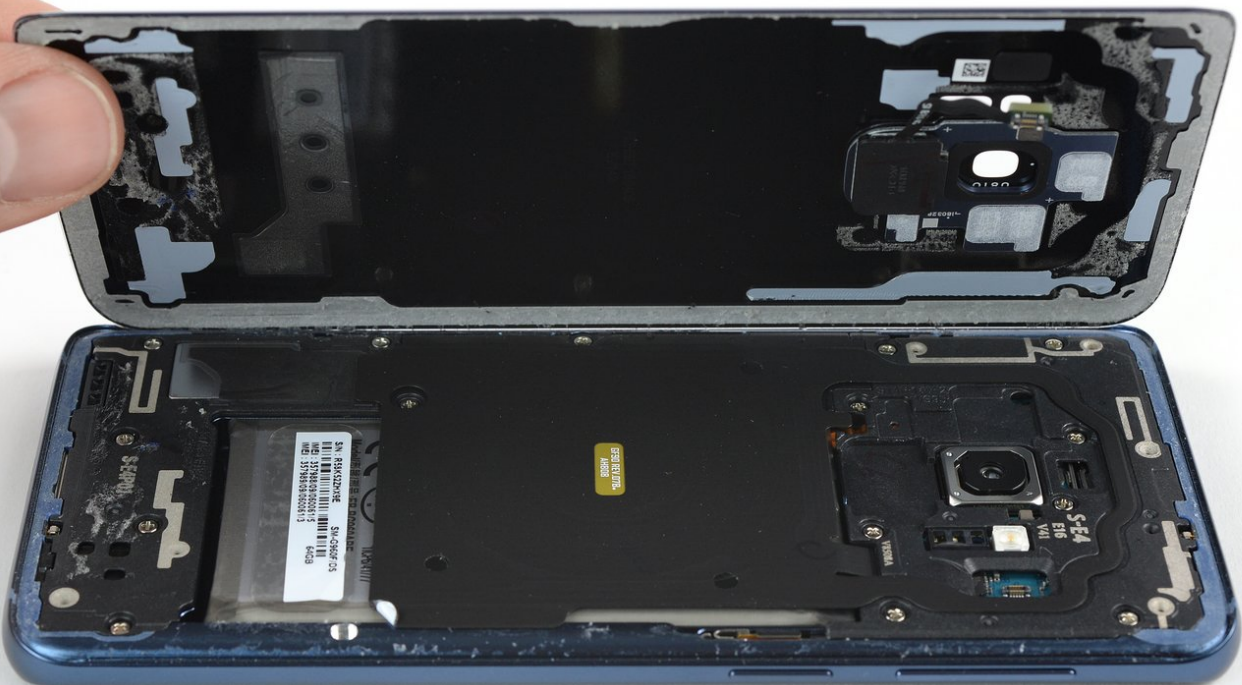# Samsung Galaxy S9 Rear Glass Removal

This guide shows how to remove the rear glass of the Samsung Galaxy S9.

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INTRODUCTION

Use this guide to remove the rear glass of the Samsung Galaxy S9.

Opening the Samsung Galaxy S9 will **damage the waterproof sealing** on the device. If you do not replace the adhesive seals, your phone will **function normally**, but will **loose its water-protection**.

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

TOOLS:

- iOpener (1)
- iFixit Opening Picks (Set of 6) (1)
- Suction Handle (1)
- Spudger (1)

PARTS:

- Galaxy S9 Rear Glass Panel/Cover (1)
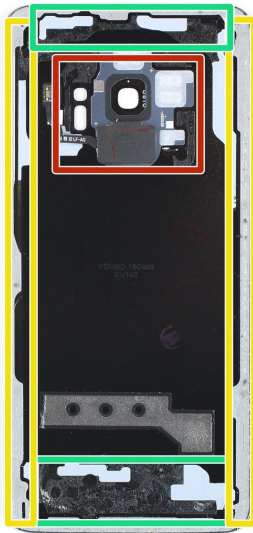- Galaxy S9 Rear Cover Adhesive (1)

www.iFixit.com

Step 1 — Rear Glass Removal

- Before you begin, switch off your phone.

- Apply a [heated iOpener](#) to a long edge of the phone to loosen the adhesive beneath the rear glass. Apply the iOpener for at least two minutes.
  - ⓘ You might need to reheat and reapply the iOpener several times during the removal procedure to get the adhesive warm enough to cut. Follow the iOpener instructions to avoid overheating.

- ⚠ The adhesive of the Samsung Galaxy S9 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

- In the following steps, you'll be cutting through the adhesive securing the back cover.

- (i) The adhesive in the inside of the back cover is laid out as seen in the image.

- You'll be slicing through the adhesive in the areas shown:
  - Thick portions of adhesive
  - Thin areas of adhesive
  - **Avoid prying or slicing in this area, to protect the fingerprint sensor flex cable.**

Step 3

- (i) If the phone's rear glass is cracked, the suction cup may not stick. Try [lifting it with strong tape](), or superglue the suction cup in place and allow it to cure so you can proceed.

- Press a suction cup onto the back cover.

- Lift the back cover's bottom edge with your suction cup, opening a slight gap between the back cover and the frame.

  - (i) This may require a significant amount of force, but you only need to open a very slight gap with the suction cup to insert your tool. If you have trouble, apply more heat to further soften the adhesive, and try again. The adhesive cools very fast, so you may need to heat it repeatedly.

- Insert an opening pick in the gap you created and slide it to the bottom right corner.

- Insert a second opening pick and slide it to the bottom left corner.

- Insert a third opening pick to prevent the adhesive from resealing during the rest of the removal procedure.

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Step 4

- While inserting only the tip of the opening pick, slide it from the bottom left corner along the side to the top.

- Slide the pick around the top corner and leave it there to prevent the adhesive from resealing.

Step 5

- Slide the opening pick from the bottom right corner along the side to the top.

  ⚠️ [Apply more heat](#) 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 softened enough.

- Slide the opening pick around the corner and cut the remaining adhesive at the top of the phone.

⚠️ Don't open the phone all the way yet. The fragile fingerprint sensor cable still connects the back cover to the motherboard.

Step 6

- Carefully lift the side of the rear glass where the volume button is located.

- Use the edge of a spudger to pry up and disconnect the fingerprint sensor flex cable.

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Step 7

- Remove the rear glass.

- 📌 When reassembling <u>follow this guide</u> to replace the adhesive and reinstall the rear glass.

- 📌 In case you want to replace your rear glass <u>follow this guide</u> to transfer the rear camera bezel including the fingerprint.

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

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

After installing the rear cover, apply strong, steady pressure to your phone for several minutes to **help the adhesive form a good bond**, such as by placing it under a stack of heavy books.

After you've completed the repair, <u>follow this guide</u> to test your repair.

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