



Samsung Galaxy S22 Back Cover Replacement

Follow this guide to remove or replace the back...

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INTRODUCTION

Follow this guide to remove or replace the back cover in your Samsung Galaxy S22.

Note: Retaining water resistance after the repair will depend on how well you reapply the adhesive, but your device will lose its IP (Ingress Protection) rating.

TOOLS:

[iOpener](#) (1)
[Heat Gun](#) (1)
[Suction Handle](#) (1)
[iFixit Opening Picks \(Set of 6\)](#) (1)
[ESD Safe Blunt Nose Tweezers](#) (1)

PARTS:

[Samsung Galaxy S22 \(USA\) Back Glass - Genuine](#) (1)
[Samsung Galaxy S22 Rear Cover Adhesive](#) (1)

Step 1 — Heat the bottom edge



 Let your phone's battery to drain below 25% before starting this repair. A charged lithium-ion battery may catch fire if damaged.

- [Heat an iOpener](#) and apply it to the bottom edge of the back cover for two minutes.
- ① A [hair dryer](#), [heat gun](#), or hot plate may also be used, but be careful not to overheat the phone—the display and internal battery are susceptible to heat damage.

Step 2 — Adhesive information



- While you wait for the adhesive to soften, note the following:
 - There's adhesive securing the back cover around the perimeter of the frame.
 - ⓘ The adhesive is strongest in the bottom right and top left corners.

Step 3 — Insert an opening pick



- Apply a suction handle to the back cover, as close to the bottom edge as possible.
- Pull up on the suction handle with strong, steady force to create a gap between the cover and the frame.
 - ⓘ If you have trouble creating a gap, apply more heat to further soften the adhesive. Follow the [iOpener](#) instructions to avoid overheating.
- Insert an opening pick into the gap.

Step 4 — Slice the bottom adhesive



- Slide the pick back and forth along the bottom edge to slice through the adhesive.
- Leave the pick inserted in the bottom left corner to prevent the adhesive from resealing.

Step 5 — Heat the left edge



- Apply a heated iOpener to the left edge of the back cover for two minutes.

Step 6 — Slice the left adhesive



- Insert a second opening pick at the bottom left corner.
- Slide the pick to the bottom of the camera bezel to slice the left adhesive.
⚠ Only insert the pick up to 5 mm, as you may damage the antenna flex cable or the power button cable.
- Leave the pick in to prevent the adhesive from resealing.

Step 7 — Heat the right edge



- Heat an iOpener and apply it to the right edge of the back cover for two minutes.

Step 8 — Slice the right adhesive



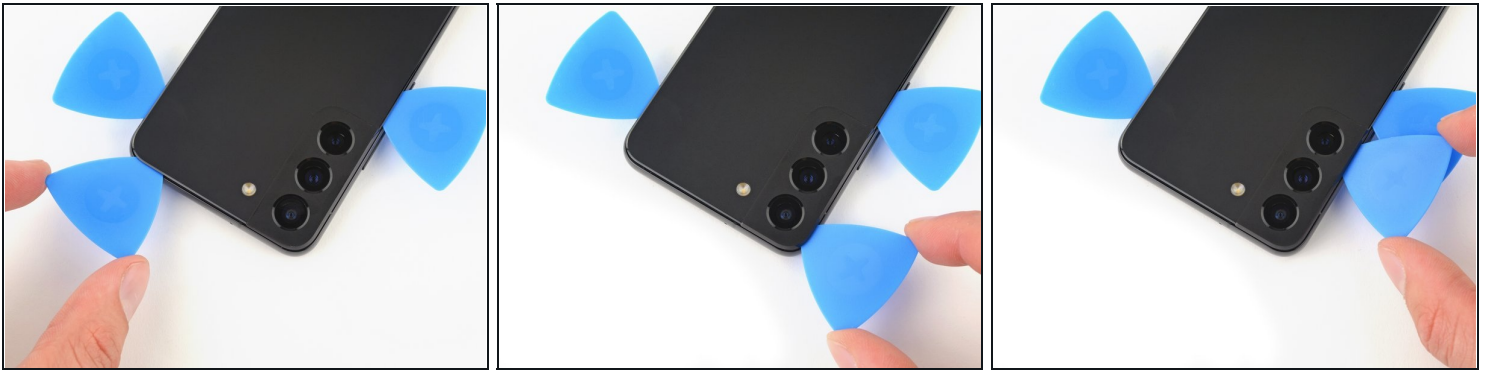
- Insert a third opening pick at the bottom right corner.
 - ① If the adhesive has resealed, insert the pick closer to the bottom edge.
- Slide the pick to the top right corner to slice the adhesive.
- Leave the pick in the top right corner to prevent the adhesive from resealing.

Step 9 — Heat the top edge



- Heat an iOpener and apply it to the top edge of the back cover for two minutes.

Step 10 — Slice the remaining adhesive



- Insert an opening pick in the gap at the top right edge.
 - Slide the pick across the top edge and around the top left corner to slice the remaining adhesive.
- ⚠ Only insert the pick up to 4 mm, as you may damage the rear cameras or flash.

Step 11 — Remove the back cover



- Grab and remove the back cover.
 - ⓘ If your cover is still sticking to the frame, slide an opening pick around the perimeter until the cover completely separates.
- ☑ During reassembly:
 - This is a good point to power on your phone and test all functions before sealing it up. Be sure to power your phone back down completely before you continue working.
 - Remove any adhesive chunks with a pair of [tweezers](#) or your fingers. Apply heat if you're having trouble separating the adhesive.
 - To apply new adhesive, [follow this guide](#).

Compare your new replacement part to the original part—be sure to transfer remaining components and remove adhesive backings from the new part before installing.

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 [Answers community](#) for troubleshooting help.