



Samsung Galaxy Z Flip Top Glass Replacement

Use this guide to fix a cracked or damaged top...

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INTRODUCTION

Use this guide to fix a cracked or damaged top glass for the Samsung Galaxy Z Flip.

TOOLS:

[Spudger](#) (1)

[iFixit Opening Picks \(Set of 6\)](#) (1)

[iOpener](#) (1)

[Suction Handle](#) (1)

Step 1 — Preparation



-  Completely power off your phone before you begin disassembly.
- Open up the phone and set it face down on your surface.
-  Make sure your surface is clean and free of debris, as it may damage your screen.

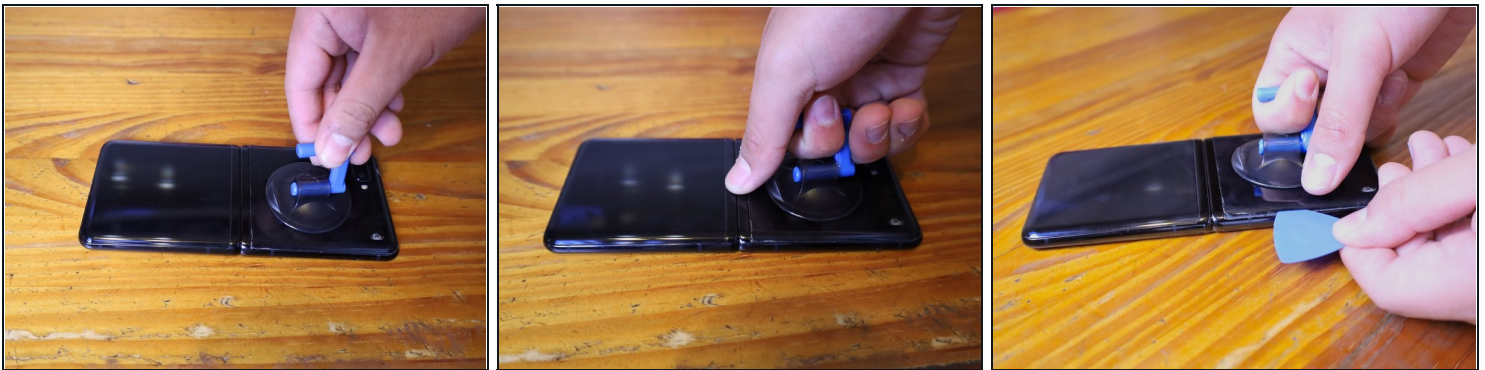
Step 2 — Heating the back glass.



- [Prepare an iOpener](#) and apply it to the left edge of the phone for one minute.
- ⓘ Alternatively, you could use a hairdryer, heat gun or heating mat to melt the adhesive.

⚠ Be careful while using a heat gun or hairdryer, as you may damage the battery or screen.

Step 3 — Insert an opening pick



- Apply a suction cup to the glass.
 - ⓘ If your glass is badly cracked, you may use clear packaging tape to cover the cracked glass. This will allow the suction cup to adhere to the glass.
- Push down on the metal part on the hinge while pulling up on the glass until the glass begins to separate from the frame.
- Insert an opening pick into the gap between the glass and the frame.

Step 4 — Begin to slice the adhesive



- Begin sliding the pick down to the corner of the phone to slice the adhesive

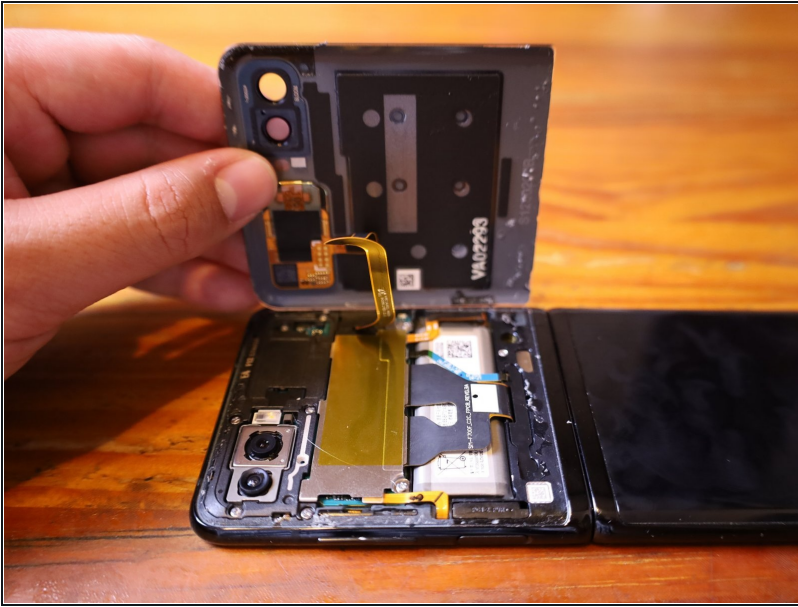
⚠ Do not insert your pick more than a quarter of the way through, as you may damage internal components in the phone.

Step 5 — Slice around the perimeter of the phone



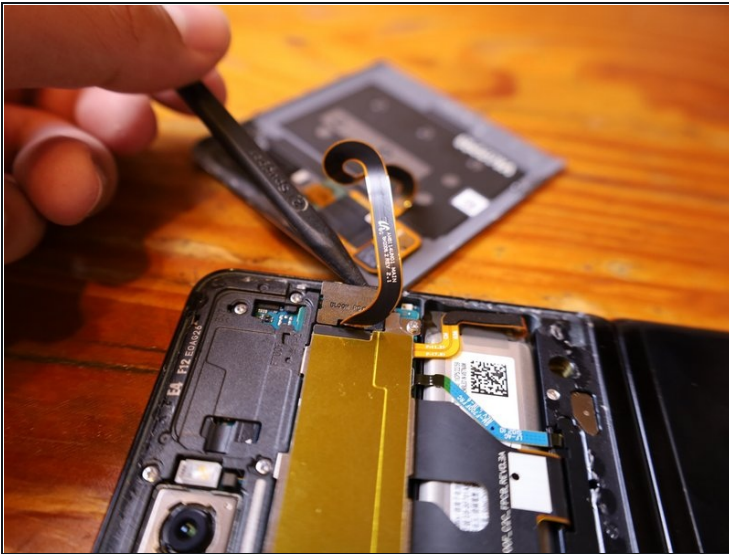
- Repeat previous heating instructions for each side of the phone.
- Leave an opening pick in each corner as you cut the adhesive around the phone.

Step 6 — Lift off the glass



- Lift up the rear glass of the phone to from the far left side of the phone to risk damaging the ribbon cable.

Step 7 — Disconnecting the ribbon cable



- Use a Usbudger to remove the plastic bracket covering the connector.
 - Use a spudger to disconnect the ribbon cable from the board.
- ☑ [Follow this guide](#) to reinstall the rear cover and replace the adhesive.
- ⓘ Be sure to turn on your device and test your repair before installing new adhesive and resealing the device.

To reassemble your device, follow the above steps in reverse order.