



How to Replace Your iPhone Rear Glass Adhesive

Use this guide to apply adhesive and seal the r...

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INTRODUCTION

Use this guide to apply adhesive and seal the rear glass (aka back panel or back cover) on your iPhone.

This procedure works for the following iPhones:

- iPhone 14 and 14 Plus
- All iPhone 15 phones
- All iPhone 16 phones
- All iPhone 17 phones
- iPhone Air

Replace your adhesive to maintain your iPhone's water and dust resistance after a repair or after the existing seal has worn out. Note that your iPhone's water resistance depends on how well you apply its adhesive.

Note: If you're replacing the back glass adhesive on an iPhone 15 Pro or Pro Max, you won't see any of the internal components as pictured in this guide, but the procedure is the same.

Before starting this guide, make sure you've completed your repair and have reassembled your iPhone up until the rear glass. Return to your repair guide and do so if you haven't already.



TOOLS:

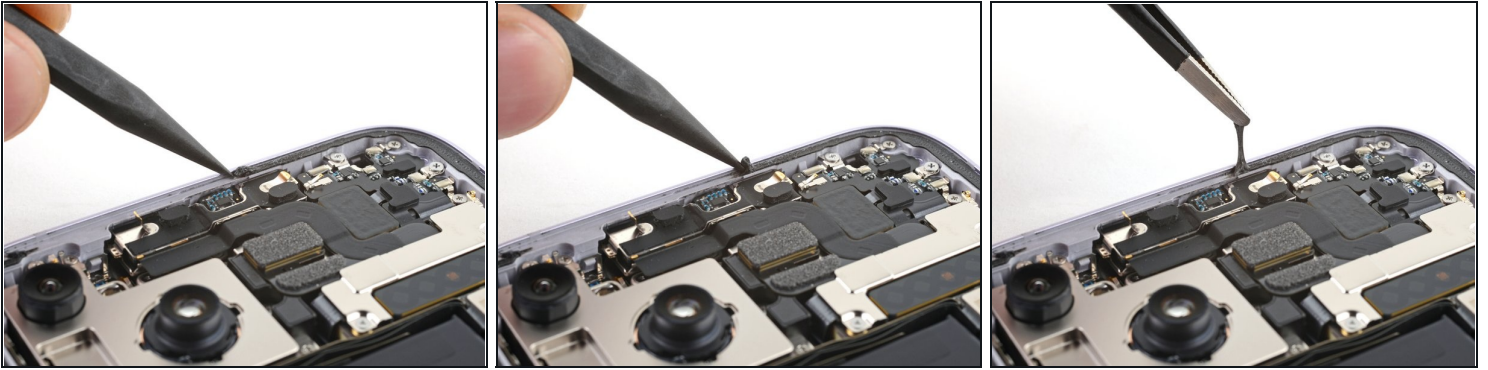
[Spudger](#) (1)
[ESD Safe Blunt Nose Tweezers](#) (1)
[Heat Gun](#) (1)
[Hair Dryer](#) (1)
[Isopropyl Alcohol \(90% or Greater\)](#) (1)
[Microfiber Cleaning Cloths](#) (1)
[Tri-point Y000 Screwdriver](#) (1)
[iOpener](#) (1)
[Masking Tape](#) (1)
[P2 Pentalobe Screwdriver iPhone](#) (1)



PARTS:

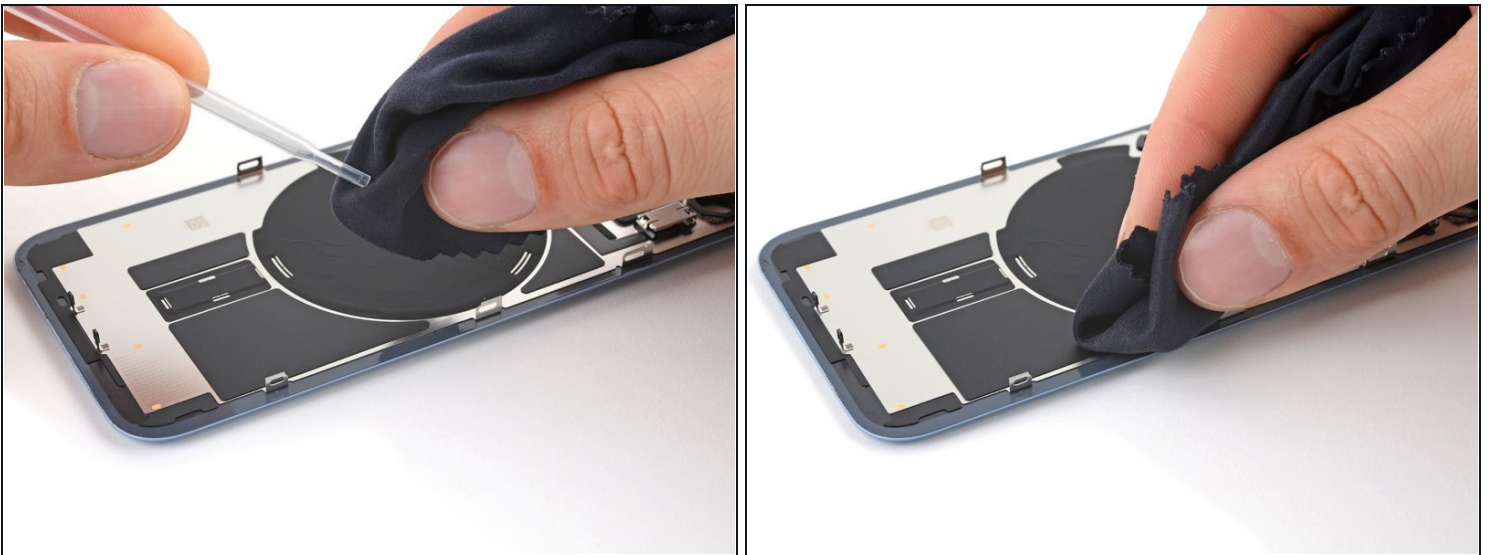
[iPhone 14 Rear Panel Adhesive](#) (1)
[iPhone 14 Plus Rear Panel Adhesive](#) (1)

Step 1 — Remove the leftover adhesive



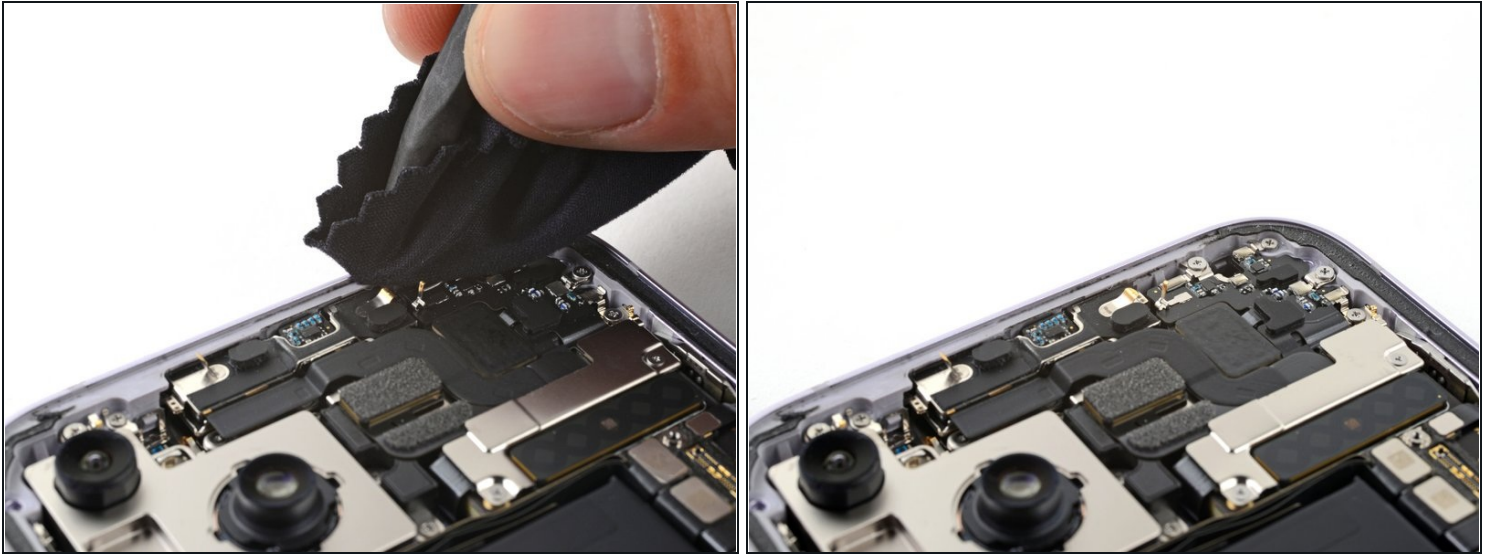
- ⓘ The leftover adhesive on your frame resists peeling and leaves residue. If the adhesive feels stubborn, apply a low amount of heat using a [hair dryer](#) or [heat gun](#).
- Use either end of a spudger to press and roll the adhesive off the frame.
 - Use [blunt nose tweezers](#) or your fingers to remove loose pieces of adhesive.

Step 2 — Clean the rear glass



- If you're reusing your back cover, apply a few drops of highly-concentrated isopropyl alcohol (over 90%) to a [microfiber](#) or lint-free cloth and wipe around the perimeter to prepare the surface for new adhesive.

Step 3 — Clean the frame



⚠ Any leftover residue will compromise your iPhone's seal. Be sure to clean the frame thoroughly.

- Wrap a lint-free or microfiber cloth over the point of your spudger and apply a few drops of highly-concentrated isopropyl alcohol (over 90%) to the cloth.
- Wipe in one direction along the perimeter of the frame to clean the adhesive residue.

Step 4 — Orient the adhesive



- Orient your replacement adhesive over the frame with the larger blue liner on the underside and its pull tab in the bottom right corner.
- Use features such as the camera cutout and notches along the top and bottom edges to visualize how the adhesive will lay in the frame.

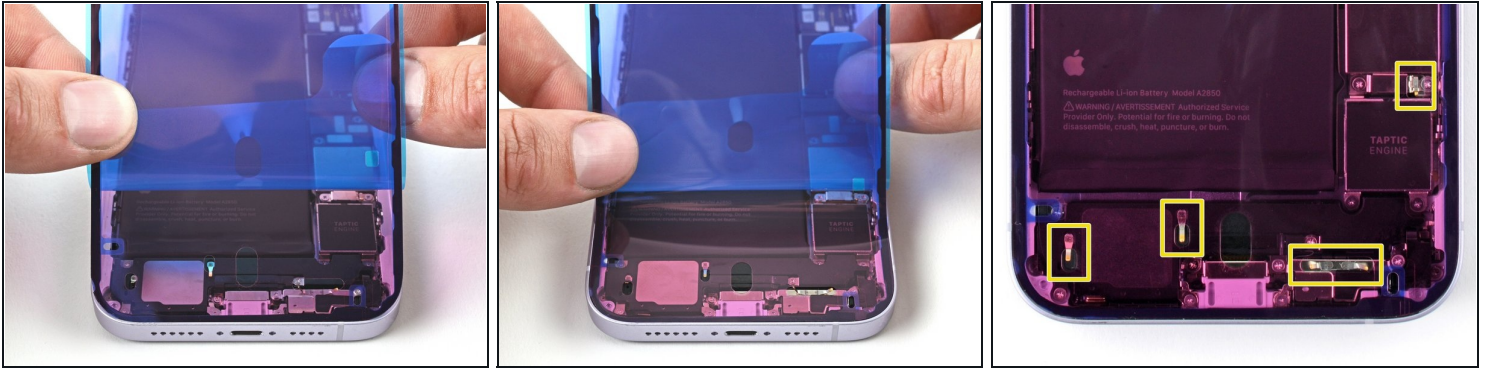
Step 5 — Expose the adhesive



⚠ Your replacement adhesive is very sticky. Don't let it touch anything until you're ready to apply it to the frame.

- Use the blue liner pull tab to peel back and expose **only the bottom edge** of the adhesive.

Step 6 — Apply the adhesive



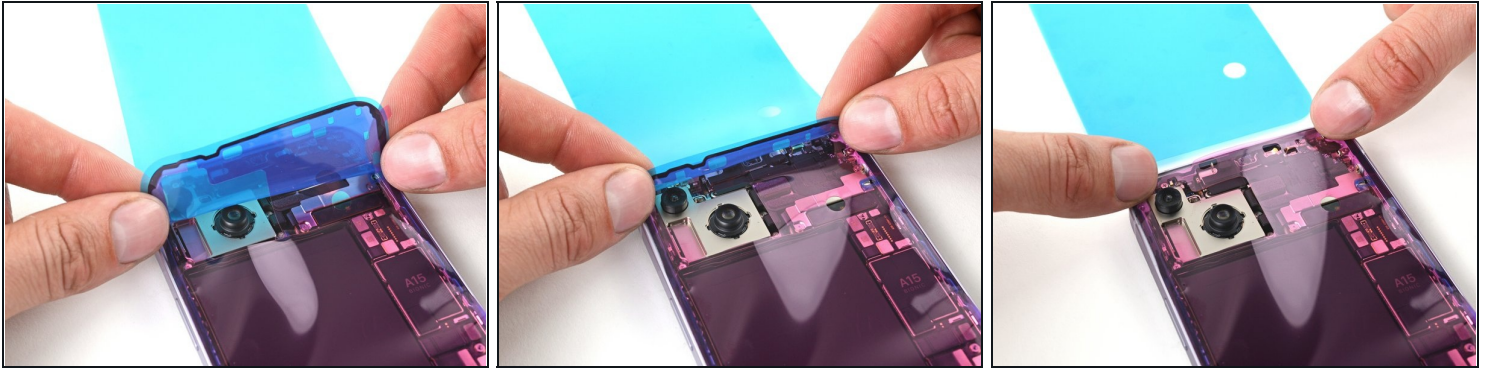
- Hold the blue liner out of the way and align the adhesive with the bottom edge of the iPhone.
- Lay the bottom edge of the adhesive into its recess in the frame, making sure the iPhone's spring contacts are aligned with their cutouts in the liner.

Step 7



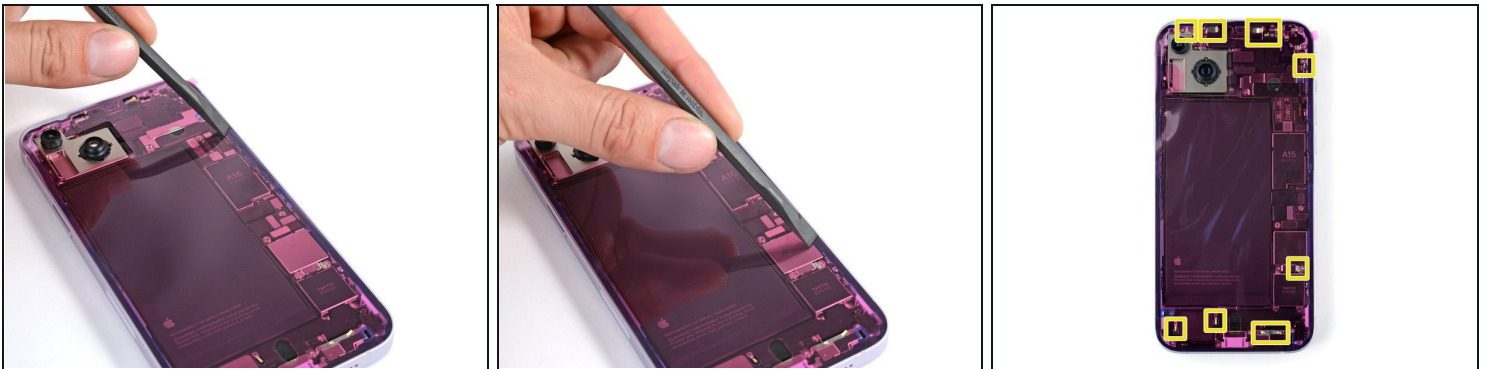
- Apply the adhesive up the sides of the iPhone, peeling the blue liner as you go.
- If your adhesive isn't perfectly straight, pull the long edges into alignment with the frame.

Step 8



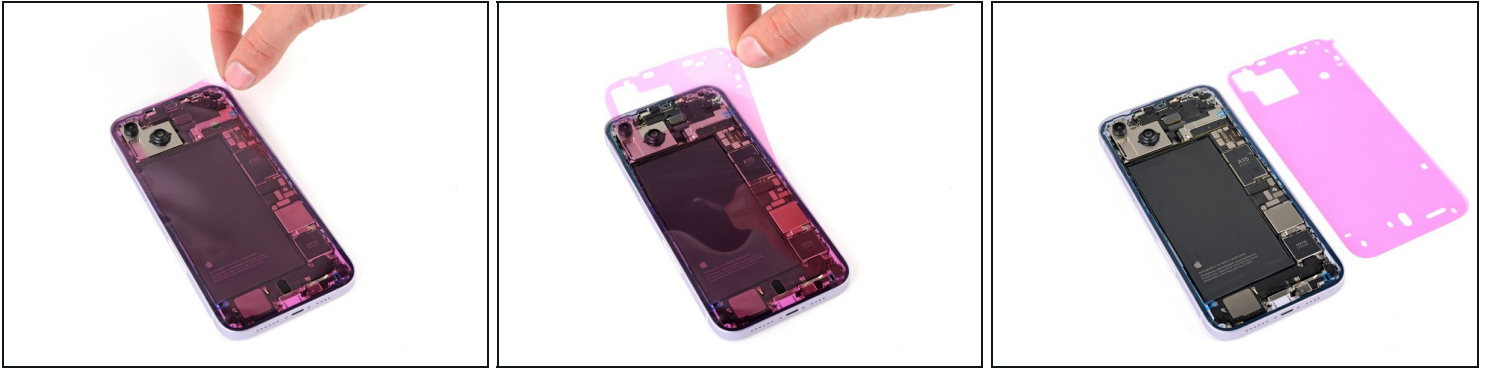
- Double-check that the top edge notches are aligned with the frame.
- Slowly lay the top edge of the adhesive onto the frame and roll the blue liner completely off.

Step 9 — Press the adhesive into place



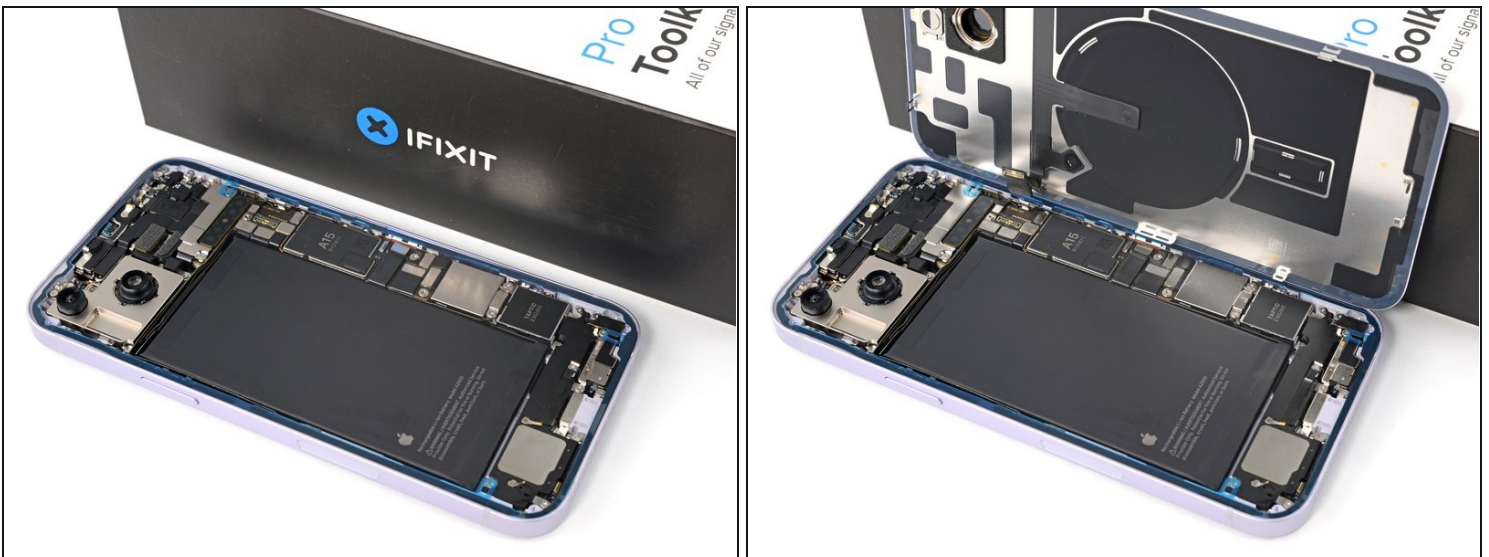
- Use the flat end of your spudger to press the adhesive into place around the perimeter of the frame.
- Be careful not to touch the spring contacts sticking through the pink liner.

Step 10 — Remove the adhesive liner



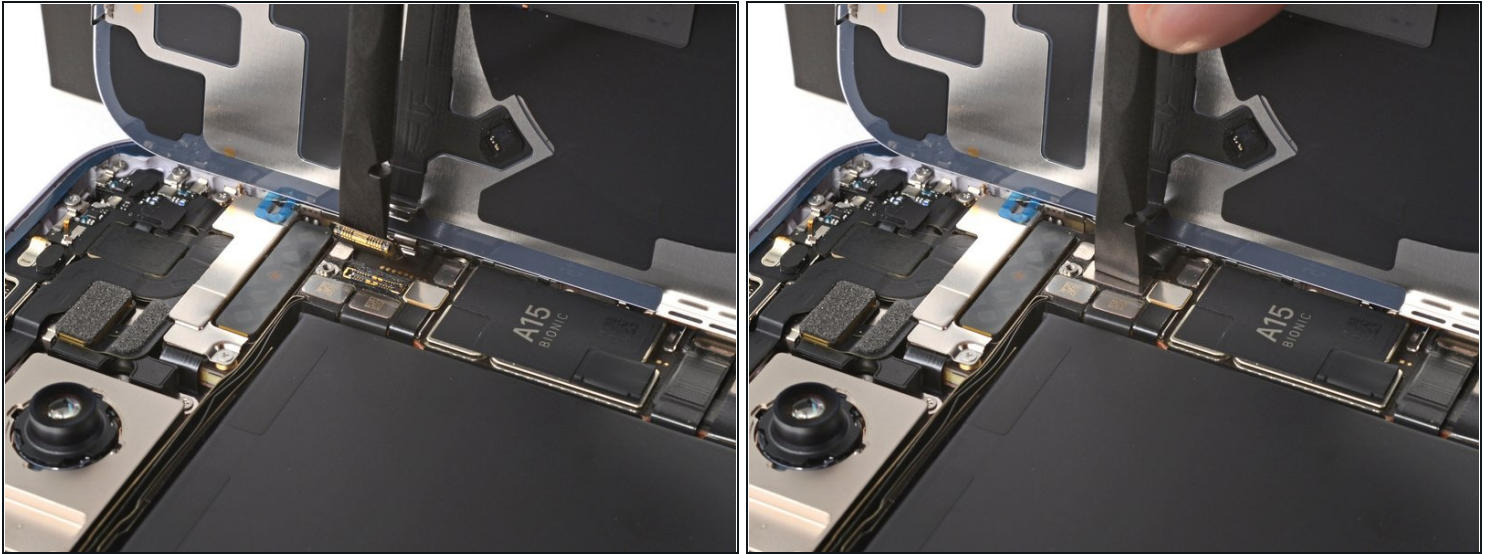
- Use the small pull tab in the top right corner to remove the pink adhesive liner.

Step 11 — Connect the charging coil



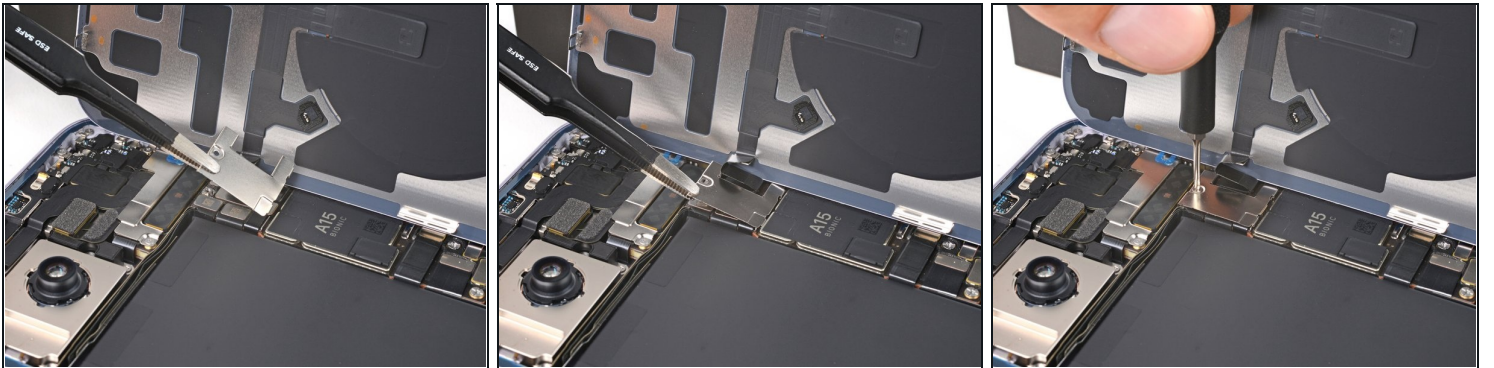
- Prop up the rear glass along the right edge of your iPhone.

Step 12



- Use the flat end of your spudger or your finger to reconnect the charging coil.

Step 13



- Secure the charging coil connector cover using its slot or hook on the logic board.
 - ① Refer to your specific phone's replacement guide for detailed instructions on this part.
- Use your tri-point Y000 driver to install the screw and secure the cover.

Step 14 — Connect the battery



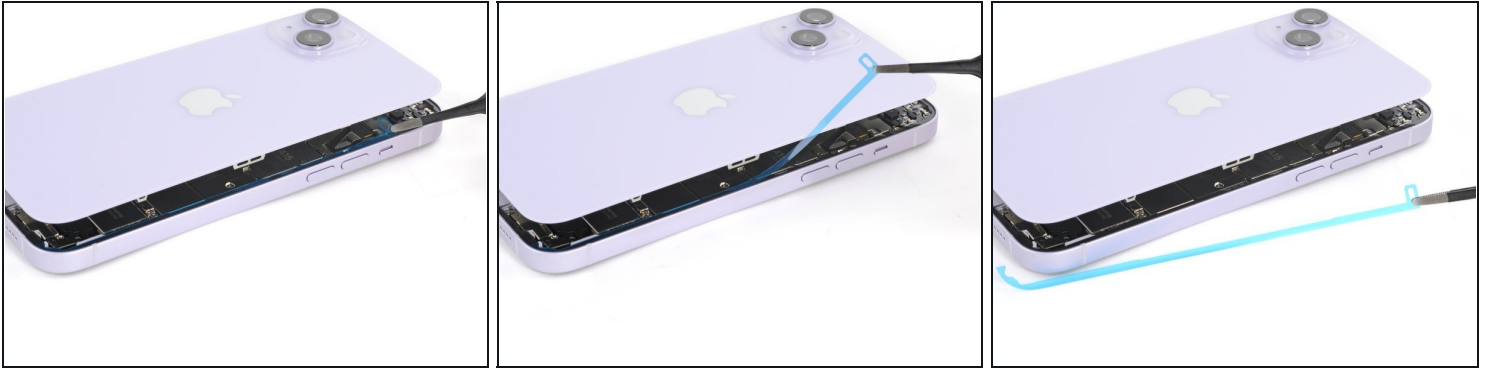
- Use the flat end of your spudger or your finger to reconnect the battery.
- Hook the battery connector cover onto its slot on the logic board.
- Use your tri-point Y000 driver to install the screws and secure the cover.
- Power on your iPhone and test it to make sure everything works before sealing it up. Power it back down before finishing this repair.

Step 15 — Remove the final adhesive liners



- Remove the liners from the top, left, and bottom edges of your iPhone. Wait to remove the liner along the right edge.
- ⚠ As you remove the liners, be sure nothing touches the exposed adhesive.

Step 16



- Elevate the rear glass so you can access the final liner along the right edge of your iPhone.
- Peel and remove the liner, making sure not to catch on any cables or clips on the rear glass.

Step 17 — Install the rear glass



- ① If any clips on the rear glass are bent, gently straighten them with your fingers.
- Hold the rear glass and align it over the frame.
- Lay the top edge of the rear glass straight down onto the frame until the top clips engage.
- Press around the perimeter of the rear glass to engage the remaining clips.

Step 18



- To help the adhesive bond, apply heat to the edges of the rear glass using an [iOpener](#), [hair dryer](#), or [heat gun](#) until it's hot to the touch.
- Firmly press around the perimeter of the rear glass.
- If you have [screen vise clamps](#), use them to strengthen the bond of your new adhesive. If not, keep reading for more ways to secure the rear glass.

Step 19 — Secure the adhesive



- ① To evenly compress your iPhone and strengthen the bond of the rear glass to the frame, you need to account for the camera bump.
- If you have the box your iPhone came in, take the lid and place it on a flat surface.
 - ① If you don't have your original box, **skip this step for an alternate method.**
- Place your iPhone screen-side-up in the lid of your box with the camera bump in its recess.
- Find something close to the size of your iPhone, but taller than the sides of the box. Stack it on top of the iPhone, followed by a few heavy objects.
- Leave the objects in place for at least thirty minutes. The lighter the objects, the longer they should be left. Ideally, leave them stacked overnight.

Step 20



i If you don't have the original box for your iPhone, follow the next three steps for another method to evenly compress the rear glass.

- Apply tape to the perimeter of your rear glass to protect its finish.

Step 21



- Place two layers of coins or similarly thick objects on the tape along the edges of the rear glass.
- Evenly distribute the coins and make sure they are as thick or thicker than the camera bump.

Step 22



- Stack multiple books or other heavy objects on your iPhone.
⚠ The coins may leave an impression on the bottom book, so don't use anything valuable.
- Leave the books in place for at least thirty minutes. The lighter the books, the longer they should be left. Ideally, leave them stacked overnight.

Step 23 — Install the pentalobe screws



- Use your P2 pentalobe driver to install the two screws into the bottom edge of your iPhone.

Congratulations, your new adhesive is good to go!