



iPhone 7 Camera Cover Glass Replacement

Replace a cracked cover glass for the iPhone 7 or 7 Plus camera module.

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INTRODUCTION

Using this guide, you can replace your iPhone 7 (or 7 Plus) camera cover glass with minimal disassembly—but be careful, or you can easily damage your camera.

If your iPhone 7's rear camera does not function properly but its cover glass is not broken, see the [iPhone 7 Rear Camera Replacement guide](#) for help replacing the rear camera.

This guide is for removing the cracked glass and gluing down a “frameless” replacement part. Make sure you order the correct replacement part.

Alternatively, see the [iPhone 7 Camera Lens Glass Replacement Tutorial](#) video on YouTube.

[video: https://www.youtube.com/watch?v=2PdbItI2_m8]

TOOLS:

- [Tweezers](#) (1)
- [Heat Gun](#) (1)
- [Clear Silicone Sealant](#) (1)
- [Paper Clip](#) (1)

PARTS:

- [iPhone 7 Camera Cover Glass](#) (1)

Step 1 — iPhone 7 camera lens glass replacement



- Use a pair of tweezers to carefully remove the remains of any broken glass from the cracked camera cover.

⚠ While removing the broken glass, be very careful that the glass and your tweezers do not scratch the camera's lens. If the lens is scratched, it may prevent the camera from focusing properly.

Step 2



- Use a soft cloth to clean the camera's lens of small glass shards.

Step 3



- Unlock the phone and open the Camera app.
 - Test the camera by making sure that it focuses properly and there is no visible residue left on the lens.
 - If the rear-facing camera continues to have trouble focusing, continue carefully removing glass shards from the camera cover.
- i** If you have removed all glass shards and the camera still does not focus properly, the lens may be scratched. Use the [iPhone 7 Rear Camera replacement guide](#) to replace the phone's rear-facing camera.

Step 4



- Use a paperclip to remove the adhesive from around the camera's lens.
- Use a soft cloth to remove any residue from the adhesive.

Step 5



- Install a new camera cover and attach it using silicone-based adhesive.
- ⓘ Make sure not to apply too much adhesive to the camera cover. If too much adhesive is applied, it may obstruct the camera's lens.
- Press gently on the newly installed camera cover to securely attach the cover.

After replacing the broken camera cover with a new one, open the phone's Camera app. Check and make sure that the rear-facing camera is able to focus properly.