



# How to Use iFixit Adhesive Remover

General instructions for safe and effective use of iFixit's proprietary blend of glue-busting solvent.

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## INTRODUCTION

You can remove glued-down components in all kinds of ways. One of the simplest is to use a solvent, such as iFixit Adhesive Remover, to dissolve the glue. Follow this guide for general tips and instructions for using adhesive remover on any device.

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### PARTS:

- [iFixit Adhesive Remover \(for Battery, Screen, and Glass Adhesive\)](#) (1)
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## Step 1 — How to Use iFixit Adhesive Remover



**i** First, prepare your device for surgery.

**!** Always disconnect the battery before you start.

- Cover or remove any components that may be vulnerable to damage, in case the solvent drips or leaks somewhere it shouldn't. (A sheet of aluminum foil offers good protection.)

**i** Vulnerable components include display coatings and plastic parts such as speaker housings and keyboard keys.


- If necessary, direct the flow of solvent away from sensitive components by elevating one side of your device.

**★** If contact with sensitive components can't be avoided, use a milder solvent such as 99% isopropyl alcohol. It will take longer and require more care, but alcohol alone won't damage most electronic components.

## Step 2

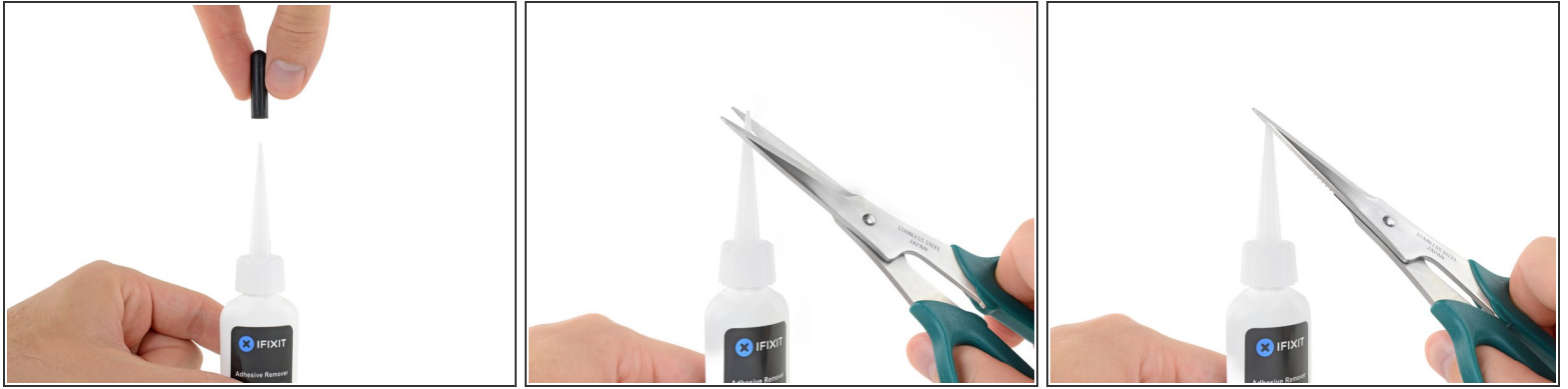


- Now that your device is prepped, it's time to prep yourself.

 iFixit adhesive remover contains acetone, a mild skin and eye irritant.

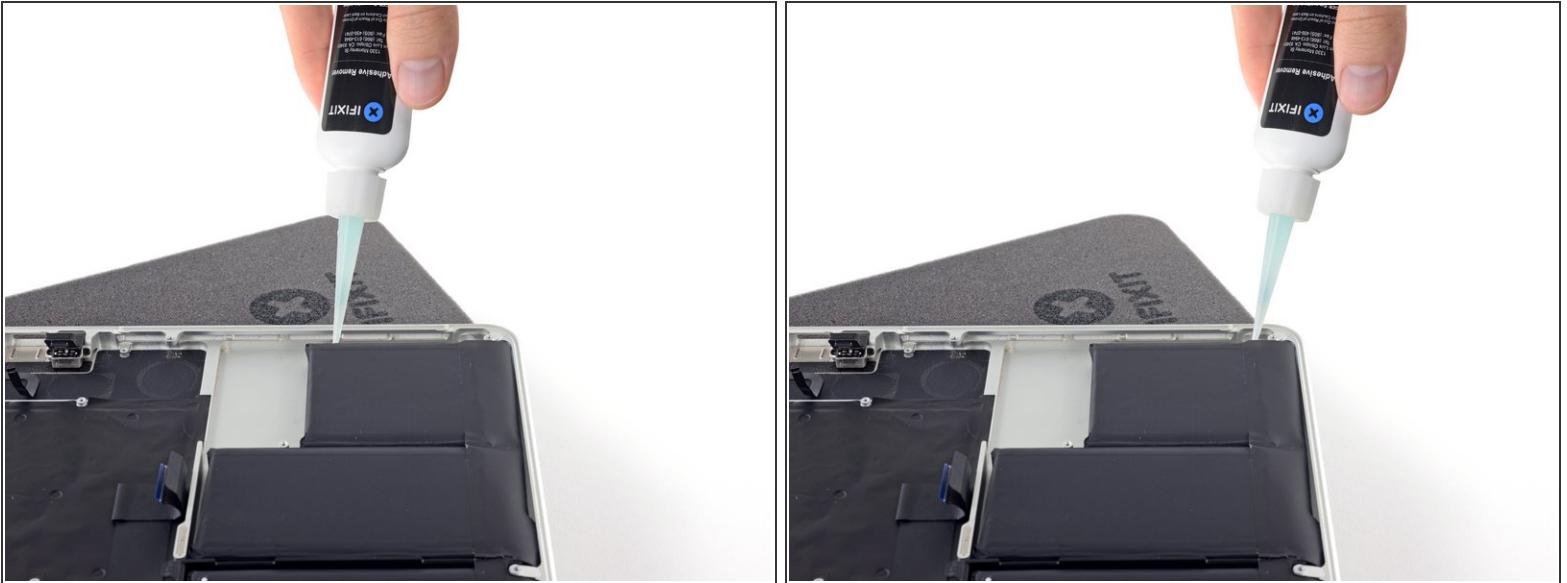
- Wear eye protection when handling and applying the adhesive remover. (Eye protection is included in your kit.)
- **Do not** wear contact lenses without eye protection.
- Protective gloves are also included in your kit. If you are concerned about possible skin irritation, put your gloves on now.

### Step 3



- Pull off the black rubber stopper from your bottle of adhesive remover.
- ⚠️ Twist to loosen or remove the bottle cap before you cut the applicator tip.
  - ⓘ This unseals the bottle and allows the pressure to equalize before you cut the applicator tip. **If you skip this step, the adhesive remover may spray out unexpectedly when the tip is cut.**
- Use scissors to cut off the sealed tip of the applicator.
  - ⓘ Cutting close to the narrow tip will give you better control so you can apply the adhesive remover in small amounts.
- ⚠️ Twist and close the bottle cap securely before you proceed further.

## Step 4



- Apply a few drops of adhesive remover evenly along the elevated edge of your glued-down component.
- ⓘ A little bit goes a long way, so start with a very small amount. You can always add more later if needed. Applying the solvent in small amounts helps prevent unwanted leaks.
- ⓘ Wait 2-3 minutes for the liquid adhesive remover to penetrate and soften the adhesive before you proceed to the next step.

## Step 5



- Gently slide a plastic card or other thin pry tool under the adhered component.
  - ⓘ It may help to gently wiggle or twist the card as you go. If you're separating a battery, be careful not to deform or puncture it.
- If you're struggling, apply a few more drops of adhesive remover and wait about a minute before trying again.
- If your device has an especially tight fit and you have trouble inserting a tool, try working a piece of floss or wire underneath the component, and pull it side-to-side in a sawing motion to separate the adhesive.
- Lift and separate your newly-unglued component.

## Step 6



- Before installing or gluing down any new components, remove any remaining adhesive residue from your device.
  - Peel off larger pieces of adhesive using tweezers or gloved fingers.
  - Scrape away any remaining adhesive with a plastic tool, and clean the underlying areas with adhesive remover or isopropyl alcohol. Wipe in one direction, not back and forth, until all the adhesive residue is gone.
- ⓘ This can take quite a bit of work, so be patient.
- When your device is clean and dry, go ahead and install your new part and reassemble your device.

**Nice work!** If you have any leftover adhesive remover, you can save it for your next project.

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.

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