



# How to Mend Broken China

How to effectively mend broken china.

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## INTRODUCTION

China is delicate and will often break due to daily use and careless handling. This guide will show you how to effectively mend plain, slightly broken china using a clear epoxy filler.

Tip: You can add any pigment to the epoxy, making the cracks less visible and the repair more subtle.

### **TOOLS:**

- **Razor Blade** (1)
- **Tweezers** (1)
- **Toothpicks** (1)
- **Container filled with gravel or sand** (1)
- **Epoxy** (1)
- **Sand Paper** (1)
- **Isopropyl Alcohol** (1)

## Step 1 — How to Mend Broken China



- Wipe all broken edges with rubbing alcohol using a paper towel.

**i** Do this to eliminate any grease and dirt.

**!** Be aware that rubbing alcohol is highly flammable.

**!** Be aware of sharp edges throughout this repair.

## Step 2



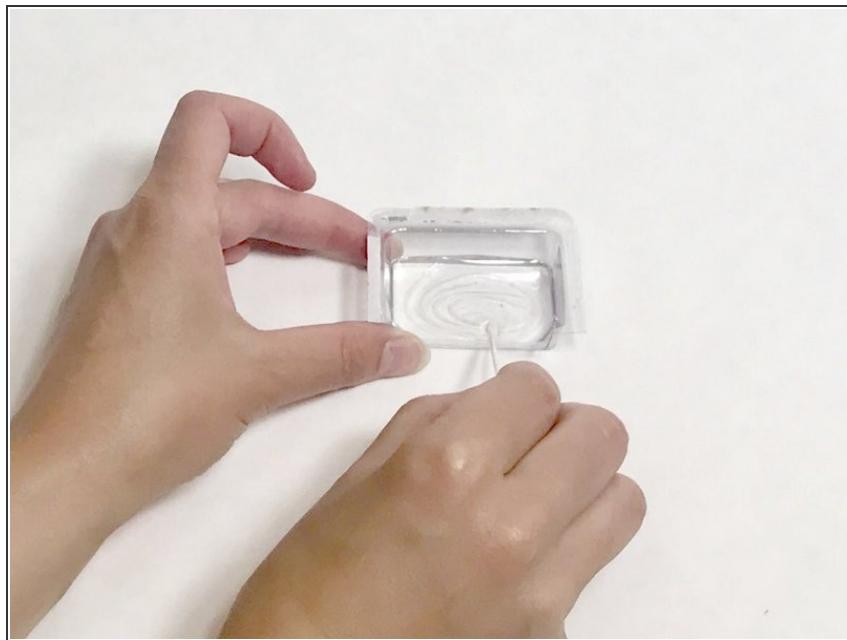
- Pour epoxy into a smooth-surfaced container.

**i** We used the plastic wrapping of the razor, but any container works.

**!** Don't use epoxy in a small, confined space.

**!** Do not get epoxy near eyes or on skin. Consider using polyethylene or polypropylene gloves.

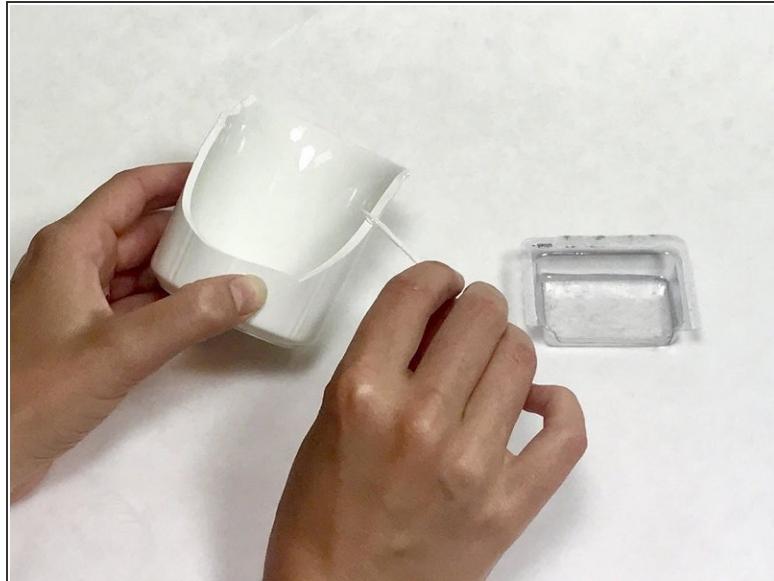
## Step 3



- Mix epoxy fluids with a toothpick.

*(i)* The fluid sets in 5 minutes, so you must quickly apply it to the china. You can mix more if the first pour hardens.

## Step 4



- Apply the epoxy along the edges of the base piece of china and first chipped piece of china using the toothpick.

## Step 5



- Attach the first detached piece to the base carefully by hand.
- Adjust as needed.

*(i)* Don't worry about excess epoxy at this point. It will be removed after setting.

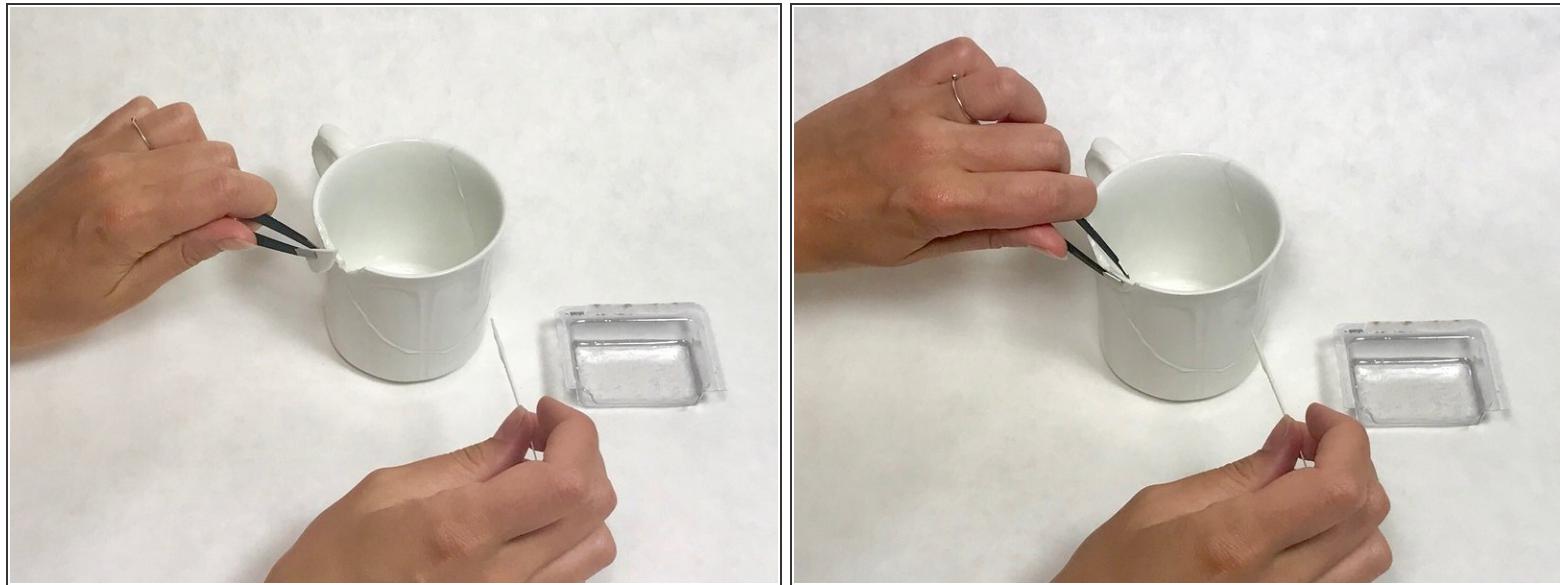
## Step 6



- Apply epoxy on the next detached piece and the already mended piece

*(i)* Use a tweezer to attach smaller fragments.

## Step 7



- Attach the piece to the china.
- Adjust as needed
- Repeat the process of applying epoxy and attaching the chips until all broken pieces are successfully in place.

## Step 8



- Place mended china in a container of stabilizing sand or gravel.

**i** This step is performed to put the right gravitational weight on the attachments so the pieces don't become unaligned during the setting of the epoxy.

**i** Leave to set for at least 1 hour.

## Step 9



- Shave off as much excess epoxy as possible using the razor.

 Exhibit caution when using the razors; they are very sharp!

## Step 10



- Use coarse sandpaper to further reduce the excess epoxy.

## Step 11



- Use fine sandpaper to smooth out remaining inconsistencies.

## Step 12



ⓘ Darker cracks form where the clear epoxy functions as filler, but the cup will work perfectly fine!  
Add colored pigment to the epoxy for a more subtle repair.