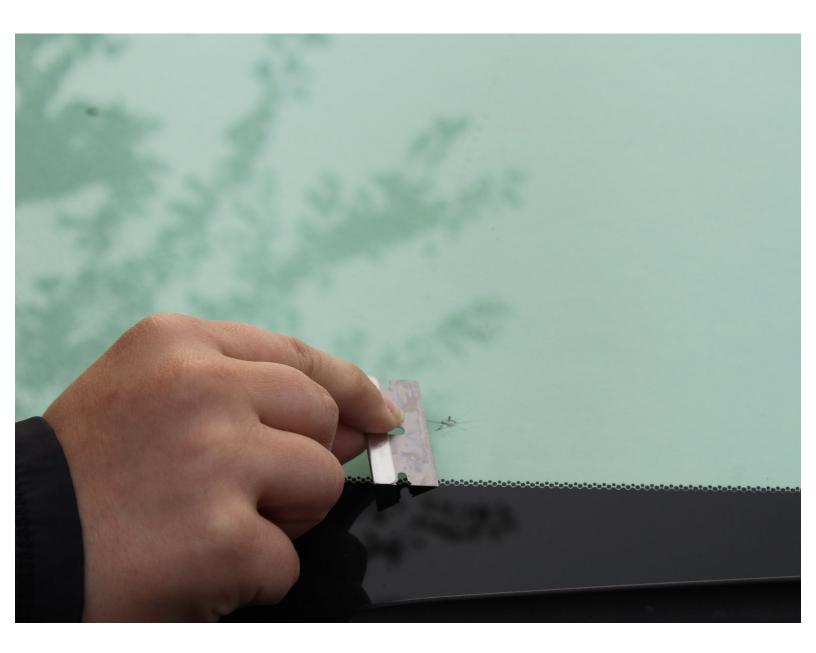


# Rain-X Chipped Windshield Repair

How to repair a chipped windshield.

Written By: Jeffrey Ritchie



#### INTRODUCTION

This guide is applicable for any chip that is considered a star, flower, b.b. chip, and bull's-eye. It is not recommended for a spider crack (without air pocket), surface damage, or a regular crack.

#### **Preparatory Steps**

- 1) Purchase the Rain-X Windshield Repair Kit
- 2) Move the vehicle to a dry and covered space, aim for room temperature.
- 3) Wash and dry the windshield completely.

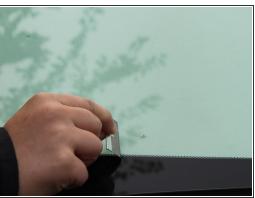


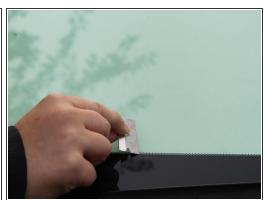
## **TOOLS:**

Rain-X Windshield Repair Kit (1)

# **Step 1 — Rain-X Chipped Windshield Repair**







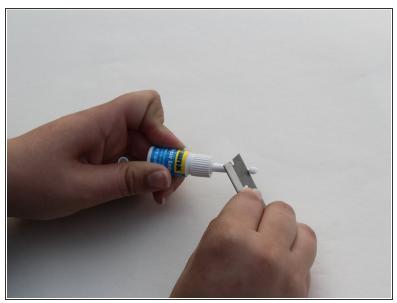
■ To remove excess glass, scrape over the surface of the chip with the included razor blade.

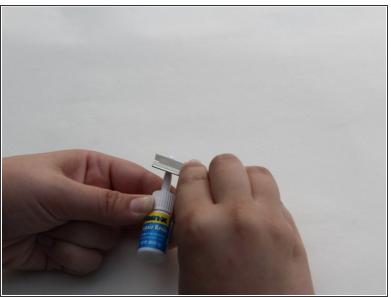
# Step 2





 Attach the Rain-X applicator base to the windshield, with the center of the base directly above the chip.





Cut the tip of the repair resin bottle using the razor blade.

# Step 4







• To attach resin chamber, screw the chamber into the center ring of the applicator base.



 Screw the resin chamber clockwise until it is in contact with the windshield.

# Step 6







Apply 3-6 drops of resin from the resin repair bottle into the resin chamber.







- To add the pressure driver, screw the driver clockwise into the resin chamber.
- (i) Make sure to tighten almost all the way.
- (i) Make sure the pressure driver is in contact with the windshield.

### Step 8



- Set timer for 4-6 minutes Let the adhesive absorb into the chip for 4-6 minutes.
- To determine if the repair resin has absorbed properly, look at the glass from a 45 degree angle.
- After the 4-6 minutes end, unscrew the pressure driver, turning it counter clockwise. Remove it to release any trapped air.





- Reinsert pressure driver by twisting clockwise.
- (i) This will discard any air remaining in the chip.

# Step 10



 To check for remaining damage, look for a dark color to appear.



Leave to cure for 5-10 minutes.

# Step 12





 Once finished curing, remove the resin chamber and the pressure driver by screwing counter clockwise.





Remove the applicator by using the tabs on the suction cups.

# Step 14





Clean off any excess adhesive from the windshield.





Cover the chip gently with a curing strip.

## Step 16



- Move the car into direct sunlight and leave for 4-6 hours.
- Remove the curing strip and enjoy.

To reassemble your device, follow these instructions in reverse order.