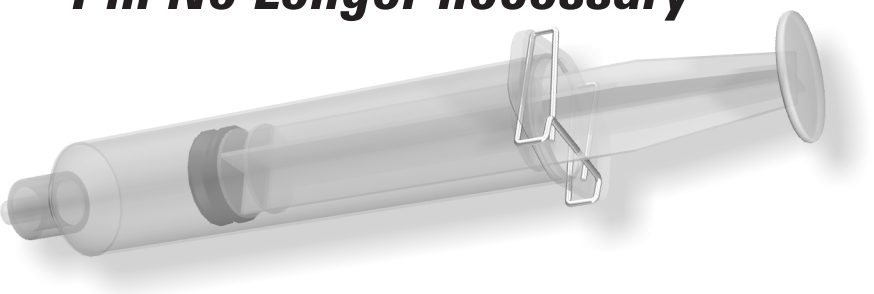
Easy Made Easier!

Pin No Longer necessary



With the advancement of Blue Star's proprietary resin formula, the use of the pin sequence has been eliminated, making the windshield repair process simpler, easier and faster for the Do-it-Yourselfer.

As of July 2019, the pin sequence will no longer be available

2019 Windshield Repair Instructions

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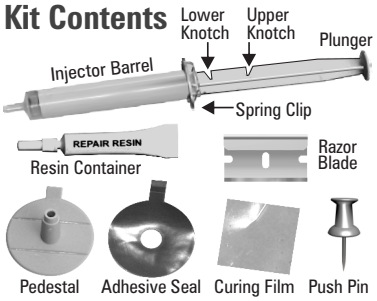
Kit Contents



NOTE:

A. Avoid using in direct sunlight - work in a shaded area.

B. Do not work on a hot windshield, park vehicle in shaded area and open windows to cool glass surface.

C. A razor blade is required to remove components and finish repair.

CAUTION:

Do not let resin come in contact with painted surfaces.

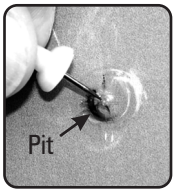
How It Works

This windshield repair kit is designed to fill the air cavity with a strong penetrating adhesive that will bond the loose glass and restore the visibility. The patented design evacuates the air to fill the cavities with specially formulated liquid glass, that clears the distortion and bonds the loose glass preventing the damage from spreading.

1. Clean Damaged Area

CLEAN out any loose glass particles from PIT (hole caused by striking object) of the break using Push Pin.

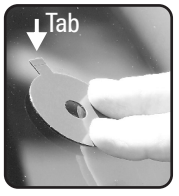
Clean area surrounding break using a dry cloth or paper towel.



2. Mount Seal to Windshield

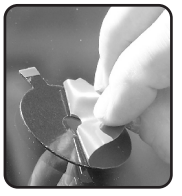
PEEL backing off ONE side of adhesive Seal. Line up hole in seal with PIT (pointing Tab upward). Press seal to glass.

Run fingers around seal to insure a good bond.



3. Remove Backing from Seal

Peel backing from Top side of adhesive seal.



4. Mount Pedestal to Adhesive Seal

Line up pedestal with adhesive seal making sure Tabs match up.

Press pedestal to glass.

Run fingers around pedestal to insure a tight bond.

5. Place Resin into Pedestal

Cut Tip off resin container (about 1/8 inch) to open stem. Place stem 1/4 inch into pedestal opening. Slowly squeeze tube releasing resin into pedestal.

Continue squeezing resin tube and remove from pedestal.

Wipe any excess resin from tip with cloth & save the empty container for Step 11.

6. Connect Injector to Pedestal

With the plunger fully depressed in the injector barrel, press Fit Injector into the pedestal.

Insure connection is tight.

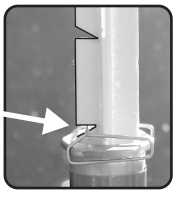
7. Lock Plunger in Vacuum Position

Hold injector with one hand, pull plunger upward with the other hand. Lock plunger by engaging Lower notch in plunger with spring clip.

Release hands and allow device to remain in locked position.

Lower Knotch

Let sit for 10 Minutes.

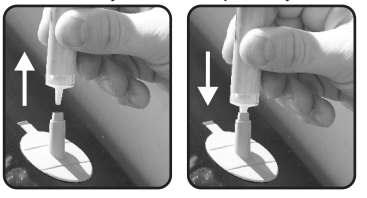


8. Fill Injector with Air

Remove the injector momentarily to let air in the barrel, then Replace injector.

Remove Injector

Replace Injector



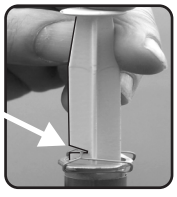
9. Move Plunger to Pressure

Hold Injector with one hand and ROTATE plunger releasing spring clip from LOWER notch.

DEPRESS plunger downward ENGAGE UPPER notch with spring clip.

Upper Knotch

LET SIT FOR A MINIMUM OF 20 MINUTES

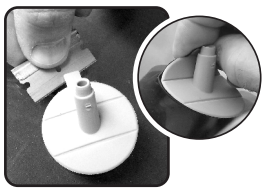


10. Remove Pedestal from Glass

Loosen outer edges of pedestal with a razor blade. Once top part of pedestal and seal is bent away from glass surface, grip pedestal tab as shown.

Slowly pull up until removed.

Wipe and remove excess resin.

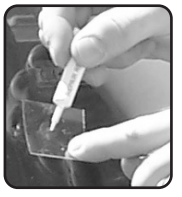


11. Pit Filling Procedure

Hold resin container in one hand and make ready the clear curing film in the other hand as shown.

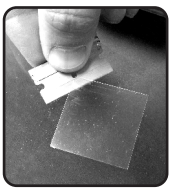
Slowly squeeze resin container applying a drop of resin in PIT.

Place clear curing film over PIT holding resin in the PIT.



12. Curing & Finishing

Run razor blade lightly over clear film to vent out any air bubbles. Note: Ultra Violet sun rays cure the resin.Park vehicle in direct sunlight for 15 Minutes.

(On hazy days park vehicle in sun light for minimum of 1 hour.)

To Finish, scrap off cured resin and clear film flush with the glass surface using razor blade.