

RETROFIT OFFROAD

INSTALLING THE RETROFIT OFFROAD HARDTOP SLIDER WINDOW KIT

NOTE! THESE ARE PRELIMINARY INSTRUCTIONS INTENDED TO FACILITATE DISCUSSION ABOUT THE FEASIBILITY OF THIS KIT. THESE INSTRUCTIONS ARE NOT COMPLETE AND ARE INTENDED TO SHOW THE KEY INSTALLATION STEPS FOR DISCUSSION PURPOSES

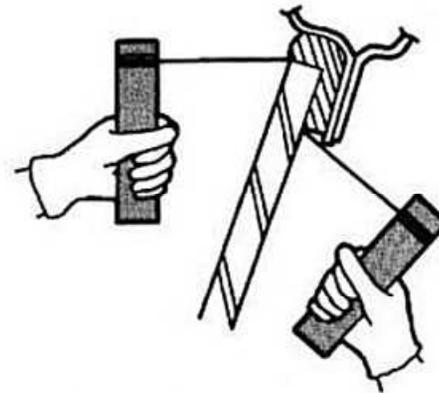
KIT CONTENTS

- * Two slider windows
- * Weatherstrip to seal the windows to the half door uppers
- * Screws to attach the clamp ring to the slider window frame
- * Hardtop Retrofit Kit Parts to adapt the flat window to the curved window opening of the hardtop

Step 1: Remove the factory window glass from the hardtop. The glass is “bonded”, which means it’s glued to the fiberglass of the hardtop. There are several ways it can be removed:

Method 1: Working from the inside of the hardtop, slide a knife blade between the glass and the hardtop shell, working it back and forth to cut the adhesive bonding the glass to the shell.

Method 2: Cut the adhesive with a wire saw or a piano wire (see illustration at right). A hole will have to be poked through the adhesive with a stiff wire to permit threading the wire saw/piano wire through.



Method 3: Take the hardtop to an automotive glass shop or body shop and pay them to remove the glass.

Step 2: Once the glass has been removed, remove any remaining adhesive with a scraper or putty knife.

Step 3: The inside edge of the window opening will need to be trimmed to allow the window to fit. The hardtop will look like the photo below once the factory window is removed; the area to be trimmed is shown with a dashed red line. A very fine blade in a handheld electric jigsaw, such as a metal-cutting blade, will cut through the fiberglass well. The cut line can be marked by tracing the window clamp ring that comes with the kit.



Step 4: After cutting the window opening to size and verifying that the window fits properly, most people will want to touch up the paint in the window recess in the hardtop. Use masking tape to mask off the area outside the recess. Clean the area to be painted with paint thinner to prepare for painting. Paint the area inside the recess with semi-gloss black spray paint. The area to be painted is inside the dashed line below.



Step 5: Weatherstripping.

Apply the weatherstrip and the hardtop retrofit kit.

Note: this step is intentionally left vague in these preliminary instructions because we're not ready to reveal any details of the retrofit kit that enables the flat window to be installed on the curved window mounting surface of the hardtop.

Step 6: This step is easier with a helper.

Place the window in the opening from the outside, and have a helper hold it in place.

From the inside, position the window clamp ring over the inside of the window frame. Self-tapping screws will go through the holes in the clamp ring and self-thread into the window frame.

1"-long screws will be used in each corner of the window and 3/4" screws will be used in the center of each edge of the window. Drive each screw in until it holds the clamp ring and the window firmly together.

Installation is complete.