



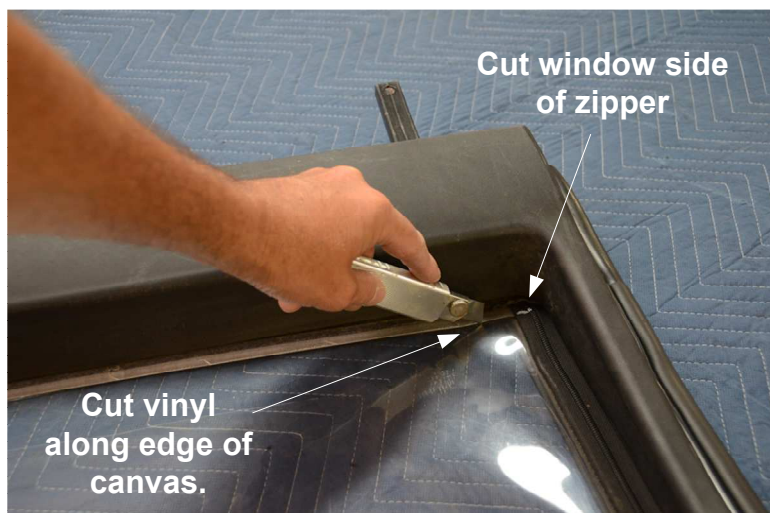
INSTALLING THE RETROFIT OFFROAD JK HALF DOOR SLIDER WINDOW KIT KIT CONTENTS

- * Two slider windows (four sliders windows for the 4-door kit)
- * Four brackets to secure the windows to the upper door frames (8 brackets for the 4-door kit)
- * Weatherstrip to seal the windows to the half door uppers
- * Screws to attach the clamp ring to the slider window frame
- * Screws to attach the brackets to the factory upper doors, or zip ties to attach the brackets to the Bestop or Rugged Ridge upper doors.

TOOLS REQUIRED

- * **Utility knife or scissors:** for removing the vinyl window and trimming the weatherstrip. Also for trimming the zip ties used in the installation in Bestop or Rugged Ridge uppers.
- * **Diagonal cutting pliers:** To remove the factory zipper slides.
- * **1/4" nut driver:** For driving the self-drilling screws that secure the inside clamp ring to the slider frame. A socket wrench, screwdriver, or socket wrench in an electric screwdriver could be used. A nut driver or socket is highly recommended because those are much less likely to slip off the screw head than a screwdriver. For driving the screws into the plastic factory upper, a **1/4" box end/open end wrench** may be easier to use than the nut driver/socket.
- * **Drill and 3/32" drill bit:** for drilling holes in the factory plastic upper for the screws to secure the brackets (factory upper installation only)

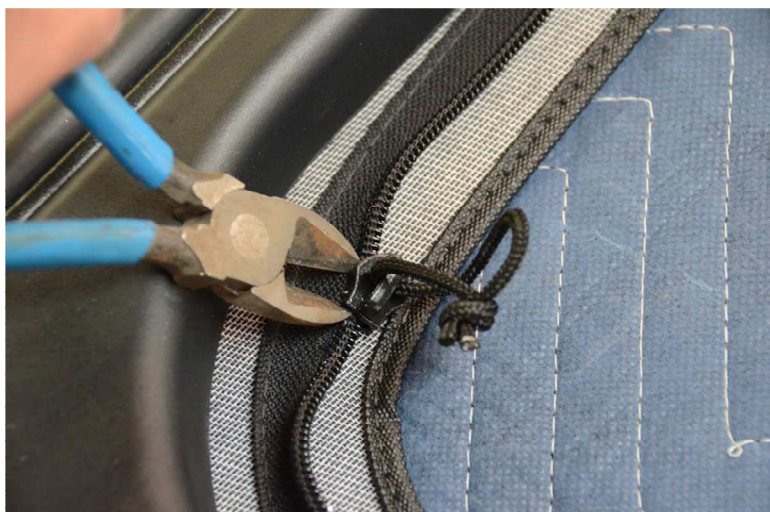
Step 1: Remove the vinyl window from the original upper door by cutting the vinyl just along the canvas with either a utility knife or scissors.



When window is removed, the upper will look like this.



Step 2: Remove the zipper pulls from the part of the zipper that's still attached to the upper. Cutting pliers can be used to force the zipper pull open wide enough to remove it from the zipper.



Step 3: Stick weatherstrip along the inner face of the window frame. Weatherstrip should be positioned just inside the edge of the frame and should not stick out from the frame.



Weatherstrip should look like this when installation is complete.



(Note: the weatherstrip in this photo has adhesive on both sides; the final kits may have adhesive on only one side)



Step 4: Insert the slider window into the opening from the outside. Flip over and place the clamp ring over the inside of the window, and position the brackets so the holes in the brackets line up with the holes in the clamp ring. Ensure the window is centered so that the brackets will be able to screw into the clamp ring and into the plastic frame of the upper.



Brackets should be positioned so the holes in the bracket line up with holes in the clamp ring. The outside edge of the bracket should be touching or close to the inside of the plastic upper frame. (If you're installing the windows in Bestop or Rugged Ridge uppers, your brackets will be different – see page 6 for instructions for installing those brackets.)



Step 5: Screw bracket into window frame. The screws will go through the bracket and through the holes in the clamp ring and will self-drill into the v-groove on the outside of the window frame. A nut driver (shown) is the best tool for this because there's no risk of a screwdriver slipping out of the slot and damaging the window.



Step 6: Drill holes in the frame of the upper for the screws which will secure the bracket to the upper. Since the screw heads of the screws installed in the previous step may interfere with drilling, they can be removed one at a time while each hole is drilled and reinstalled before moving on to drill the next hole.



Step 7: Drive screws into the holes drilled in the previous step. Because of the position of the screws, a 1/4" open end or box end wrench may be easier to use for this step than the nut driver.



Step 8: (No photo) Once these screws are in place, drive screws into the remaining holes in the clamp ring to fully secure the window in place.



INSTALLATION COMPLETE!



Note: silver screws used for illustration purposes – screws in the production kit will be black

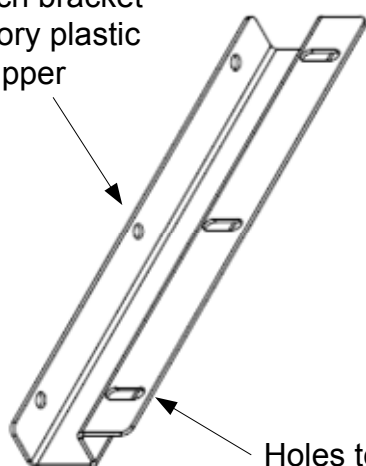
INSTALLATION IN BESTOP OR RUGGED RIDGE UPPERS

Steps 5-8 show the installation of the brackets that secure the slider window to the plastic frame of the factory upper, using the brackets pictured on the left below.

Unlike the factory upper doors, Bestop and Rugged Ridge upper doors have a frame made from steel rod. The brackets for this installation are shown at right below. These attach to the slider window frame in the same way that the factory version brackets do. They attach to the steel rod frame using zip ties.

Brackets for installation in factory upper doors

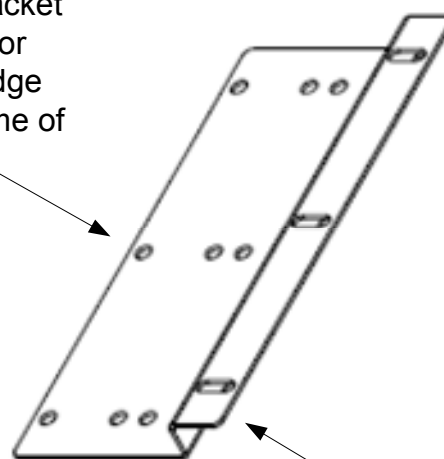
Holes for screws to attach bracket to factory plastic upper



Holes to for screws to attach bracket to slider frame

Brackets for installation in Bestop or Rugged Ridge upper doors

Holes for zip ties to secure bracket to Bestop or Rugged Ridge steel rod frame of upper



Holes to for screws to attach bracket to slider frame



Undo Velcro and slip bracket under metal rod frame. Secure bracket to frame with zip ties through holes in bracket. Ensure the zip tie clasp is on the inside of the door, pull tight, and trim excess*.