

# UPPER DOOR KIT

P/N 2879946

Application

RZR XP4 1000

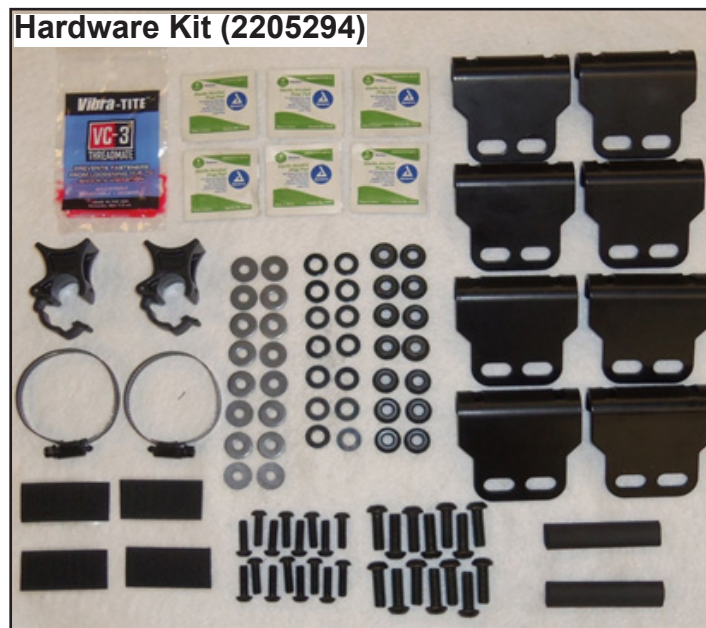


Before you begin, read these instructions twice and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

## Kit Contents:

<u>Ref</u>	<u>Qty</u>	<u>Part Description</u>	<u>Part Number</u>
1	1	Rear Softcab Door, LH	2635228
2	1	Rear Softcab Door, RH	2635229
3	1	Front Softcab Door, LH	2635612
4	1	Front Softcab Door, RH	2635613
5	2	Rear Window, LH/RH	-
6	2	Center ROPS Cover, LH/RH	-
7*	4	Adhesive Backed Hook Fastener	-
8*	2	Adhesive Backed Bulb Seal	-
9*	6	Alcohol Wipes	-
10*	1	Threadlocker Packet	-
11*	2	Hose Clamp	-
12*	2	ROPS Attachment Bracket	-
13*	8	Door Brackets	-
14*	14	M8 Bolts	-
15*	14	M8 Nuts	-
16*	14	M8 Washers	-
17*	16	M6 Bolts	-
18*	16	M6 Washers	-
	1	Instructions	9924823

Items marked (\*) are included in Hardware Kit PN 2205294.



**Tools Required:**

Torx Drivers (M6 and M8)

Metric Nut Driver Set

Scissors

Metric Open End Wrench Set

Cutting Tool-Rotary Tool or Coping Saw (If Installing with a soft rear panel)

**APPROXIMATE ASSEMBLY TIME:** 40-60 minutes

**IMPORTANT:** Your Polaris UPPER DOOR KIT is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning and verify that all components are included in this kit. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly and in the sequence shown.

**IMPORTANT:** Door preparation including cleaning and installing adhesive backed fasteners must be done indoors at room temperature. All adhesives must be given 24 hours to dry before attaching. The instructions are written and the photos show installation to the LHS of the vehicle. All steps must be performed on both sides of the vehicle. You must wear safety glasses when installing this kit.

**Please use the following torque chart when installing fasteners:**

Size	Required Torque
M6	12 ft lbs
M8	18 ft lbs
Hose Clamp	5 ft lbs



## INSTALLATION INSTRUCTIONS:

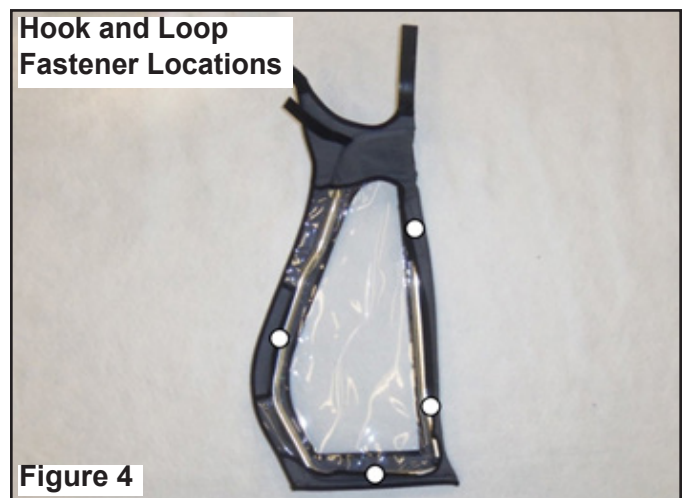
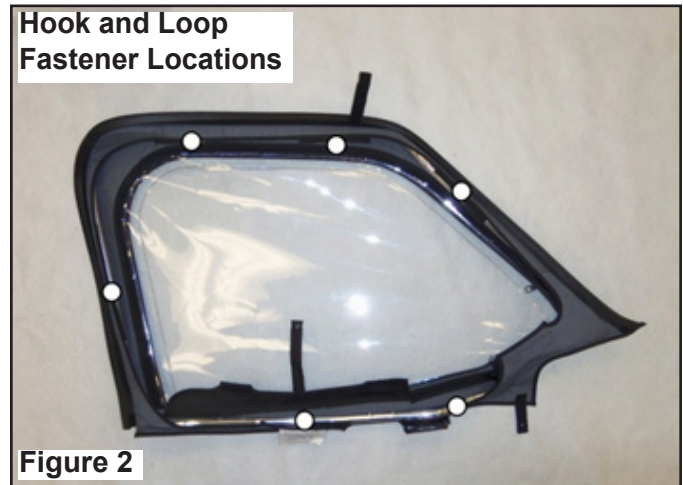
1. Park the vehicle. Turn key to "OFF" position and remove the key from vehicle.
2. Apply threadlocker to the M6 and M8 bolts, following the instructions on the packet.
3. Lay the four doors and two windows out on a flat, clean surface with the inside of the doors (grey side of the material) facing up. Each part will have several pieces of adhesive backed hook fastener attached to a similarly sized piece of loop fastener that is sewn to the door fabric.
  - Six (6) on each front door
  - Four (4) on each rear door
  - Four (4) on each rear window

Clean the aluminum door frames using the alcohol pads in the locations under these fasteners. Remove each piece of adhesive backed hook fastener from the loop fastener, remove the protective backing, and apply the fastener to the frame with the hook side facing the interior of the doors.

**NOTE:** Some pieces may need to be slit to fit curved sections of the frame.

Press firmly and evenly to achieve a good bond. Allow the adhesive to dry before applying attaching the hook and loop together.

The loop fastener does not need to be tightly mated to the hook fastener; this will be adjusted during a later step.

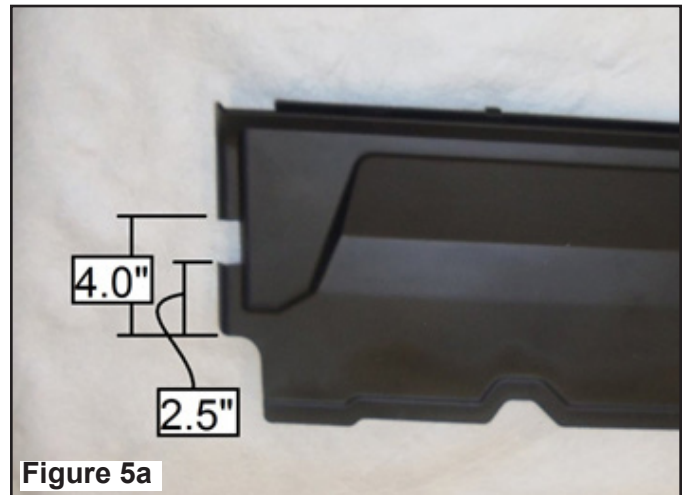
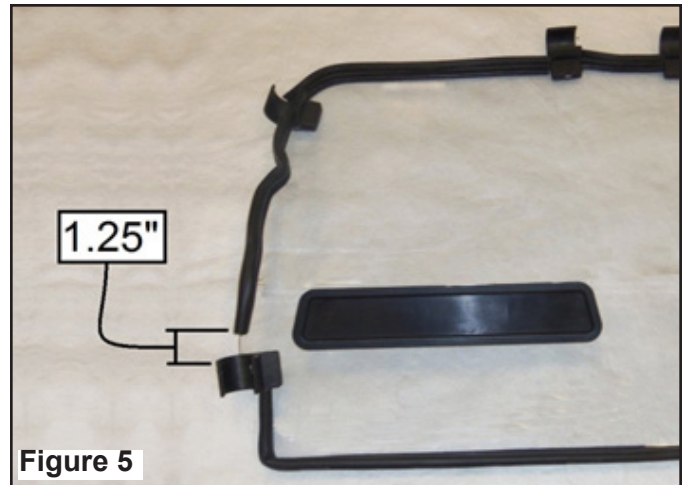


4. Referring to service manual remove the outer plastic door panels from the stock front and rear vehicle doors. Retain parts for future replacement.

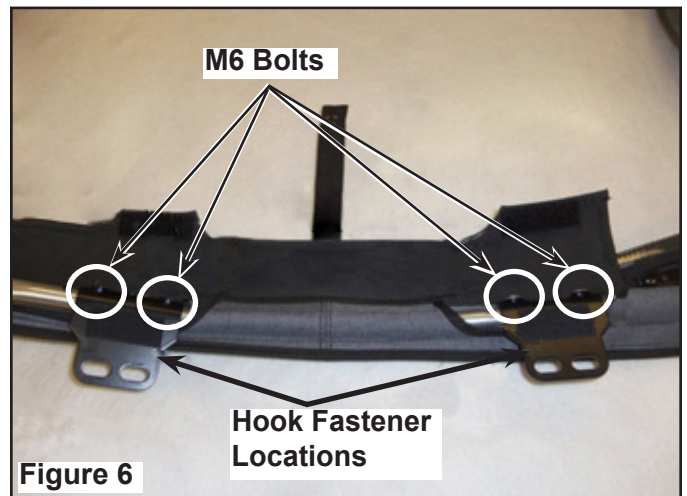
5. Trim the rear panel, if necessary.

If installing with a hard rear panel, trim the side seal so that it will end 1.25" above the lower rear panel brackets. Figure 5.

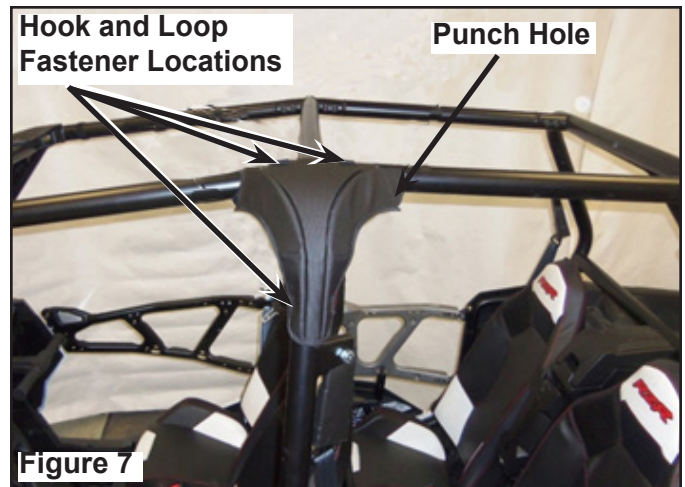
If installing with a soft rear panel that has a plastic bottom panel, the plastic section of the soft rear panel will require a 1" deep notch to be cut starting at 2.5" from the location shown, and ending at 4" above the same location. Figure 5a.



6. Install the frame brackets to the soft door frames using the M6 bolts and washers inserted from the top of the bracket. These should be finger-tight only; they will be adjusted during a later step.
7. Install the four remaining pieces of adhesive backed hook fastener to the brackets installed on the front doors. Follow the same application procedure from Step 2, place the hook fasteners 1/2" above the slots, and centered from side to side on the bracket.



8. Align the center ROPS cover onto the vehicle. Each cover has an identifying hole punched in plastic side piece that should face the rear of the vehicle.
9. Fasten the three hook and loop fasteners tightly around the ROPS.

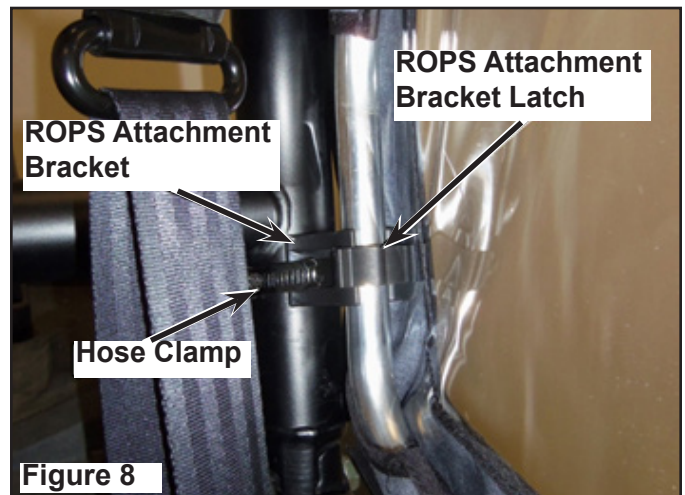


**Rear Window Installation:**

10. Install the ROPS attachment bracket to the C-Pillar, using a hose clamp, as show. The hinge of the bracket should face the outside of the vehicle. The hose clamp should seat directly beneath the horizontal ROPS bar. This should be finger-tight only; they will be adjusted during a later step. Figure 8.

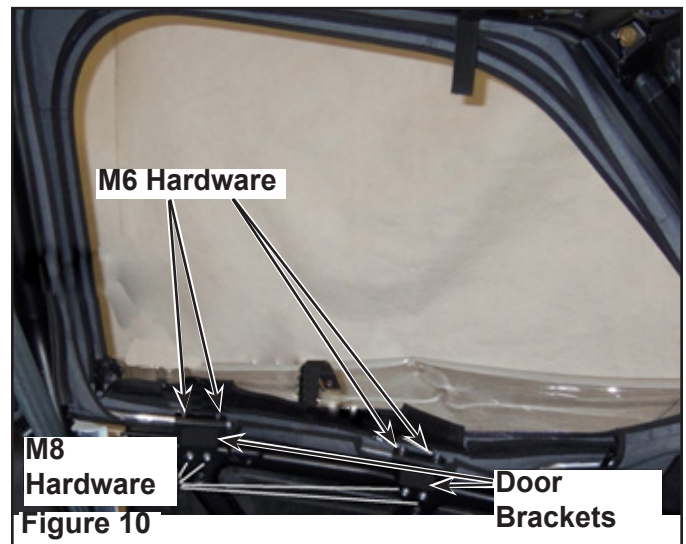
**NOTE:** If step five was required, the ROPS attachment bracket should fit in the notch or gap in the seal in the rear panel.

11. Install the rear window into the ROPS attachment bracket, as shown. Fasten the ROPS attachment bracket latch around the rear window frame. Reposition the bracket so that the rear window seals tightly against the C-pillar and tighten the hose clamp. Figure 8.
12. Fasten the hook and loop fastener straps around the ROPS, tightly securing the rear window. Figure 9.



## Front Door Installation:

- Align the soft front door above the vehicle front door frame and attach the door brackets using the M8 hardware (two bolts, two nuts, two washers per bracket). Insert the bolts with the washers through the bracket and the door frame. Affix the nuts from the outside. These should be finger-tight only; they will be adjusted during a later step. Figure 10.
- Adjust the door position using the front to back slots in the brackets until the gasket is snug at the front and rear of the door. Tighten the M8 bolts. Refer to torque spec. Figure 10.



- Adjust the door angle using the side to side slots in the top of the brackets. When the doors are closed, the top of the door should press firmly on the ROPS. The seal should be fully compressed. Unzip and open the window to give better access to the brackets. Tighten the M6 bolts. Refer to torque spec. Figure 11.

**NOTE:** The door will work best if it is actually “sprung” and cambered against the ROPS. The stock vehicle door may need to be adjusted by repositioning the bolts through the slotted cut outs near the stock door hinges to achieve the best fit.



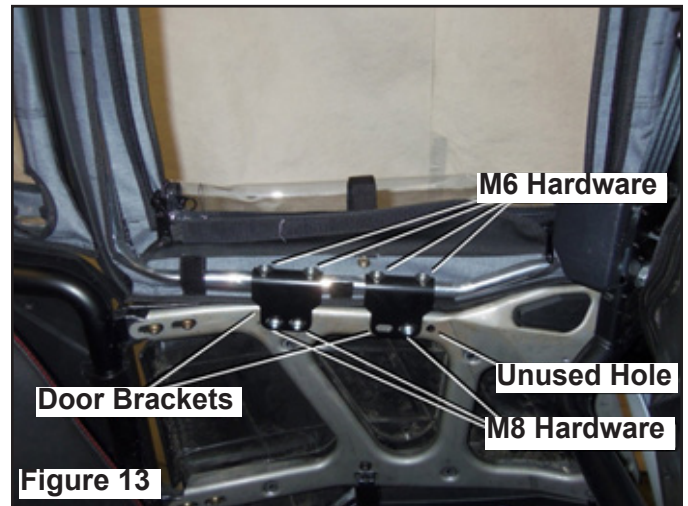
- Reinstall the plastic door panel on the front door using the stock hardware. Do not reinstall the upper front screw. Figure 12.
- Attach the front webbing strap to the inside of the stock front door using the stock upper front screw.
- Following the same cleaning procedure from Step 2, install the adhesive backed bulb seal to the inside of the ROPS where the front door comes into contact with the top of the A-pillar to eliminate any air gap.



- A hook and loop strap is located at the upper front of the soft front door, with an adhesive backed loop fastener mated to it. Following the same procedure from step two, install the adhesive backed loop fastener around the ROPS, so it will mate with the hook and loop strap.

## Rear Door Installation:

20. Align the soft rear door above the vehicle rear door frame and attach the door brackets using the M8 hardware. The front bracket will be attached with one bolt, nut, and washer only. The rear bracket will still use two bolts, two nuts, and two washers. Insert the bolts with washers through the bracket and door frame. Affix the nuts from the outside. These should be finger-tight only; they will be adjusted during a later step. Figure 13.
21. Adjust the door position using the front to back slots in the brackets until the gasket is snug at the front and rear of the door. Tighten the M8 bolts. Refer to torque specifications.



22. Adjust the door angle using the side to side slots in the top of the brackets. When the doors are closed, the top of the door should press firmly on the ROPS. The seal should be fully compressed. Unzip and open the window to give better access to the brackets. Tighten the M6 bolts. Refer to torque spec.  
**NOTE:** The door will work best if it is actually “sprung” and cambered against the ROPS. The stock vehicle door may need to be adjusted by repositioning the bolts through the slotted cut outs near the stock door hinges to achieve the best fit.
23. Reinstall the plastic door panel on the rear door using the stock hardware.
24. Roll up all windows, and close all zippers. Adjust all hook and loop fasteners on the fabric doors and door frames to tighten the fabric on the frames. The fabric can be relaxed or pulled tighter to adjust the positions of the seals around the door. When finished, the doors should have a tight seal with the vehicle.

## Operating Instructions:

- The stock door latch buttons can be accessed from outside of the vehicle by opening the zippered openings at the bottom front of the doors.
- When operating the vehicle, the front door hook and loop straps located at the top front corner of the door should be fastened to the loop fastener located on the ROPS. This strap must be unfastened when exiting the vehicle. (Step19).
- The windows on the front and rear doors can be unzipped, rolled down, and secured with the webbing straps and snaps.