



2009 RANGER 4X4, XP, HD TOP/BACK & DOORS

NOTE: It is important to initially install the cab on a unit that is near room temperature.

SECTION 1

- 1- Install 2 gray plastic clips onto the upper front cab frame bar, before installing the windshield. Only install the front clips - about 20" apart on center. The holes should be angled slightly upward for the fiberglass anti-pooling rods (to be installed later).
- 2- Install the Polaris poly windshield as per instructions - **Note:** If you are going to install doors, remove the Velcro from the doors and attach the Velcro to the side edges of the windshield. Start at the very bottom and align holes. It is best if the Velcro goes under the edging, this will prevent peeling - see picture 6a. Install the windshield hardware through the Velcro to help hold it in place. Clean noted area with isopropyl rubbing alcohol and allow to dry. Peel the backing of the self-adhesive Velcro and adhere. Firmly press the adhesive with a blunt object to ensure a good bond. Maximum Velcro adhesion will occur in 24 hours at room temperature. Attach the top to the velcro.
- 3- For packaging reasons the frames have been split. First follow these instructions to install the frames and insert them into the canvas.

FOR THE TOP FRAME:

- 3.1- Assemble the frame on a flat surface, using the coupling sleeve, connect the frame pieces, aligning the drill holes, rivet the frame together.
- 3.2- Use a large flat surface to install the frame into the top.
Install the top frame into the material sleeve.
Work around the material sleeve and when you come to the two front corners be sure to place the sewn webbing loop around the aluminum as seen in photo 1. Be careful not to snag the webbing on the plastic hardware.
- 3.3- Install the ends of the frame into the webbing pockets as seen in photo 2.
- 3.4- Pull the end of the material over the front of the frame as seen in photo 3.

FOR THE DOOR FRAMES:

- 3.5- Assemble frames (left & right) on a flat surface. Using the coupling sleeves align the drill holes & rivet the frames together.
- 3.6- Install the door frame into the material sleeve of the door. Put the rivets facing out; Hint: Start the top of the frame in the bottom of the canvas.

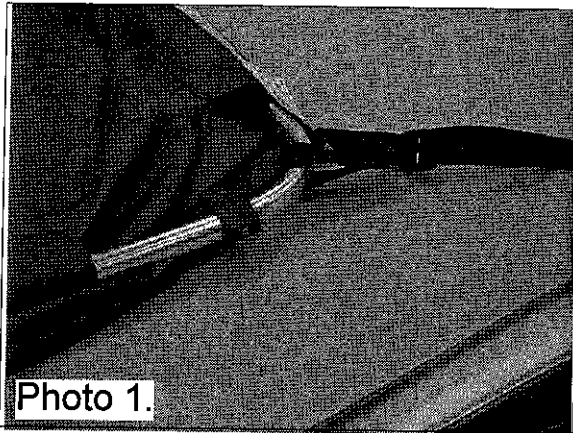


Photo 1.

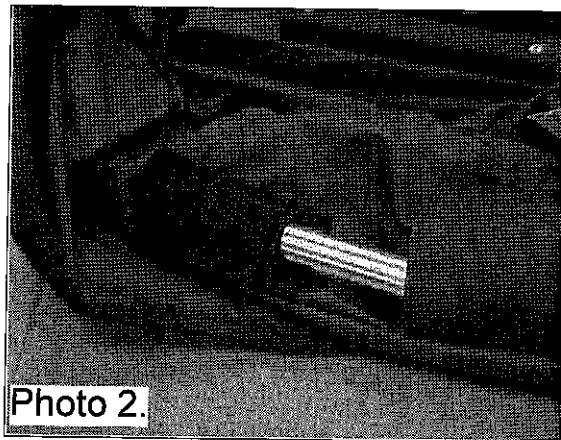


Photo 2.

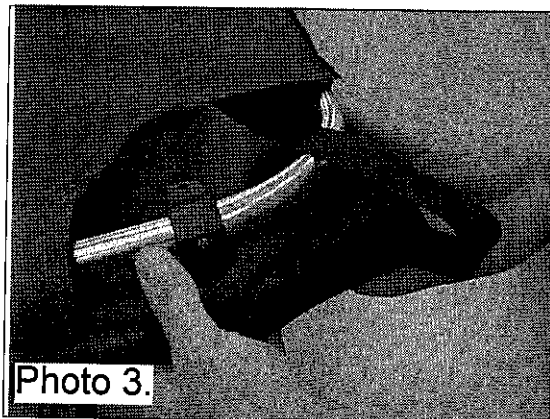
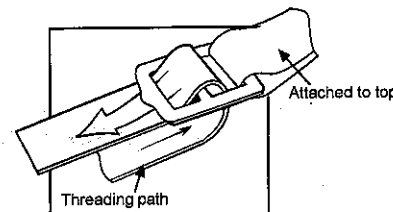


Photo 3.



2009 RANGER 4X4, XP, HD
SECTION 2 - INSTALLATION
FOR THE TOP

- 4- Drape the top over the roll cage with the clear vinyl toward the back.
- 5- Remove the self-adhesive Velcro from the top. Attach this to the top section of the windshield (read the note below). This will go on center, 5.5-5.75" from the top of the windshield to the bottom edge of the Velcro - see Photo 1. Hint: For best results, install the top without this and note the location as this may move slightly between tops.
NOTE: Clean noted area with isopropyl rubbing alcohol and allow to dry. Peel the backing of the self-adhesive Velcro and adhere. maximum Velcro adhesion will occur in 24 hours at room temperature. **IMPORTANT:** It is recommended to press down the self-adhesive Velcro with a blunt object to allow it to completely bond to the windshield. After the self-adhesive Velcro has bonded to the windshield, cover the self-adhesive Velcro with duct tape while you continue to install the top/back, this will allow you to adjust the top as needed before attaching the Velcro on the top to the Velcro on the windshield.
- 6- Remove the front attachment straps from the buckle on the top. Connect the front strap down around the front vertical cab frame bar. To do this, send the end through the sewn loop see photo 2. Cinch this strap very tight. Thread the top section of the webbing through the buckle on the front corner as seen in the illustration. **IMPORTANT** - pull the webbing through buckle so that there is 2" of webbing beneath the buckle. This will yield the proper location for the frame and the top on the windshield.
- 7- Pull the rear corners of the back over the cab frame. This will be difficult for the first installation. You will need to pull firmly on the lower rear flap to get the top rear corners to "pop" into place.
- 8- Connect the rear side release buckle straps around the grab handle. When doing this, be sure the plastic brace (screwed to the magnet block) is forward of the cab frame tube. Pull down additionally until the rear flap is low enough to velcro to the frame. Also, the top of the block should be near the weld of the upper section of the handle - see Photo 3. The top canvas should be tight. Note: When strapping the magnet block in place for the initial fit, it will require you to push it in firmly. This will help stretch the fabric and help the strap to hold the block in place. Note: The block location is important to getting a good seal for the doors.
- 9- Connect the magnets on the flap to the cab frame bar (between the cab and the box). This should be at the top edge of the frame. Remove the duct tape from the windshield Velcro and attach the Velcro on the top to the Velcro on the windshield.



FOR THE DOORS:

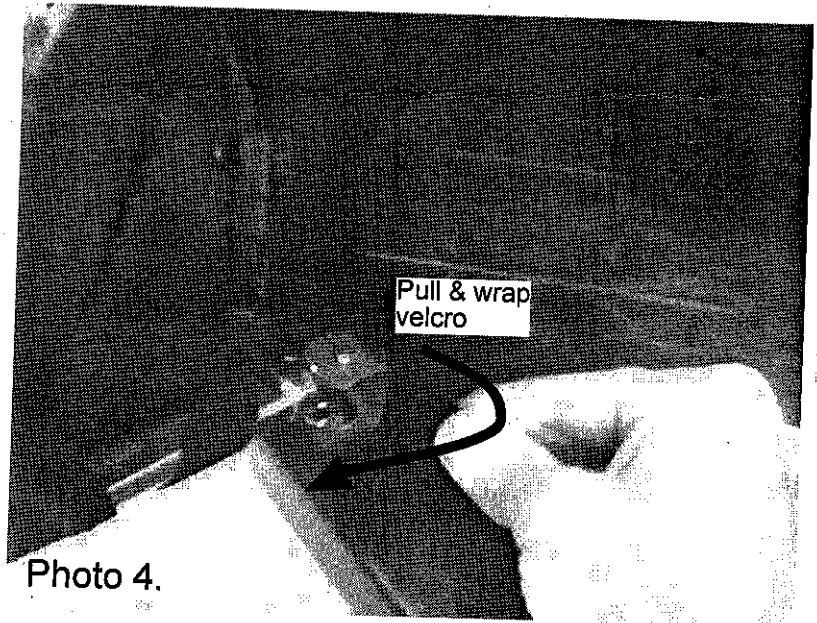
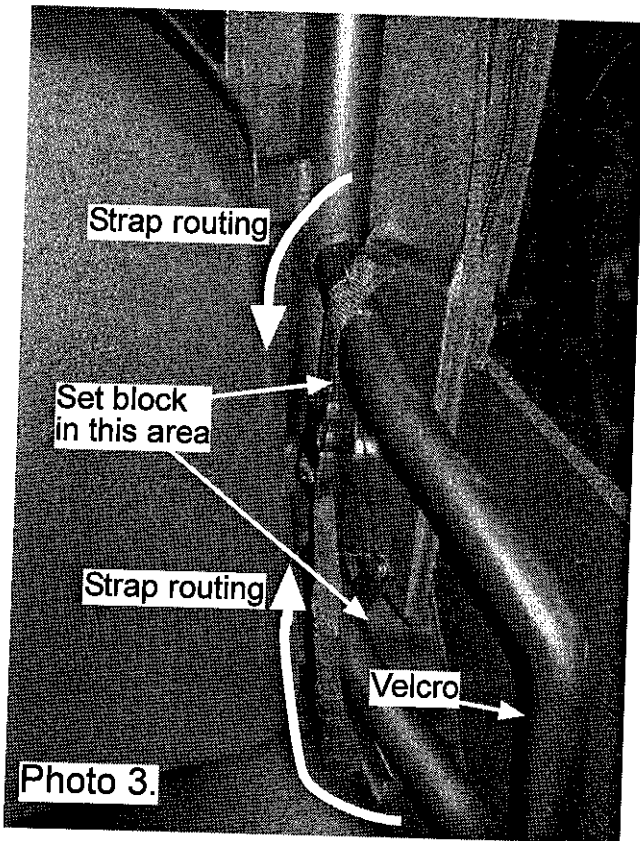
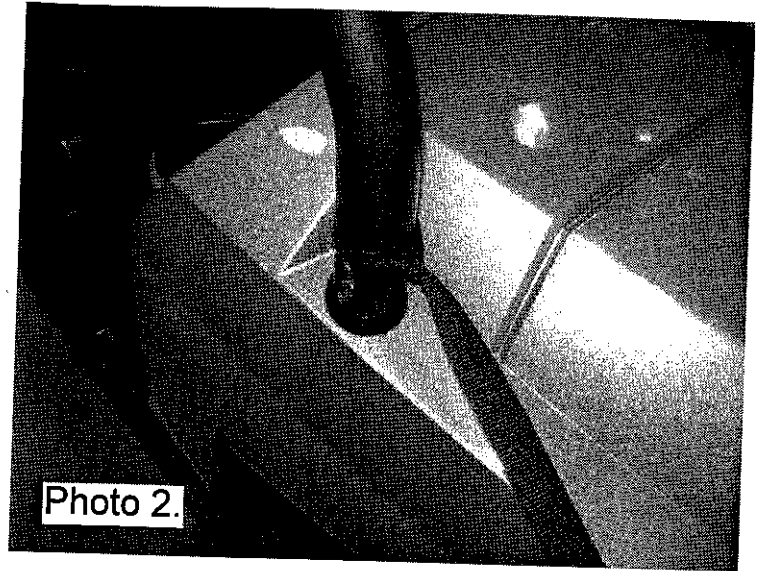
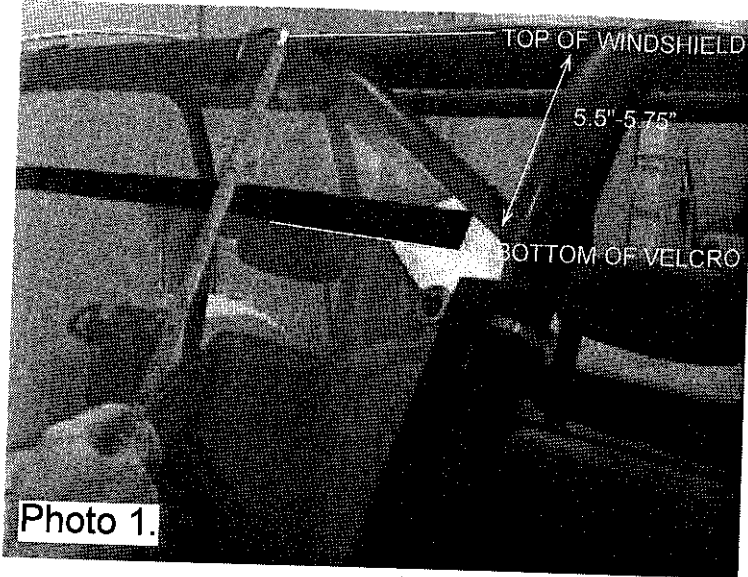
- 10- Loosen the front door panel torx bolts seen in Photo 4. Install the bracket with the radius facing outward and re-tighten torx bolts.
- 11- Put the long clevis pin through both sections of the upper plastic hardware on the frame of the top. Install the door to the pin below the top's hardware, using the clevis pin. Allow the magnets to catch and hold the door while you install the lower pin (small) to the lower bracket. This will be snug initially. Note: The top mount can be lowered by loosening the set screw and rotating it down 10-12 degrees. This allows clearance in the frame tubes the top hardware should be in the center of the cut out.
- 12- Attach the 1" side release buckle. Thread the webbing behind the windshield and back down to the lower forward part of the door. The webbing should be made tight to create an air seal up front and to hold the door in place. Firmly attach the Velcro strap to the lower hinge mount. Refer to Photo 4 & 8 for the webbing route. This will pull the door in and forward to close any residual air gaps.
- 13- Open the door and attach the front upper Velcro to the windshield. Starting at the bottom (flush with the hood plastic), pull the fabric up as you attach the door Velcro up the windshield. See photo 6.

*****HINTS & WARNINGS*****

- The instructions need to be followed for an accurate fit. The installation of the top can affect how the doors fit. The top mounts for the door can be moved forward and back to center the magnets.
- Top should be installed so that rear and top seams center on roll bars.
- Do not turn the jaw slides outward. Slightly moving the jaw slide forward or backward may be necessary for better alignment.
- Door may need to be closed quickly from the inside so that all magnets connect properly.
- If excessive pooling from rain or snow occurs it is suggested to use the fiberglass rod and gray clips. As seen in photo 7.
- Doors are not intended to bear weight or restrain occupants in vehicle.
- Doors contain powerful magnets. Keep away from any magnetic sensitive items or materials.
- When using the doors in extreme crosswinds it is suggested to install the crosswinds velcro. To do so note on the underside of the armrest as seen in photo 3. Clean the area with isopropyl rubbing alcohol and allow to dry. Peel the backing of the self-adhesive velcro and adhere to the area. Maximum velcro adhesion will occur in 24 hours at room temp. Connect the velcro on the door to the self-adhesive velcro on the armrest. This will catch the door if it begins to swing open and the magnet connection is broken while driving.

WARRANTY INSTRUCTIONS

Your new Polaris accessory is guaranteed by Polaris against any defects in material and workmanship for one full year from the date of purchase. Should any problems arise, please contact your dealer. No warranty card is necessary.



Inside view

Top hardware

Photo 5.

Photo 6.

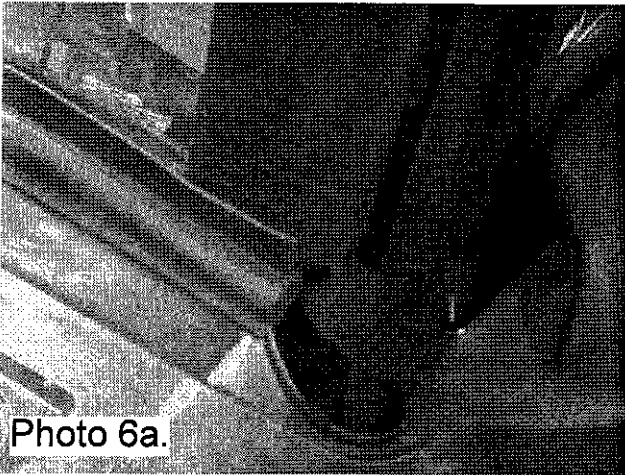


Photo 6a.

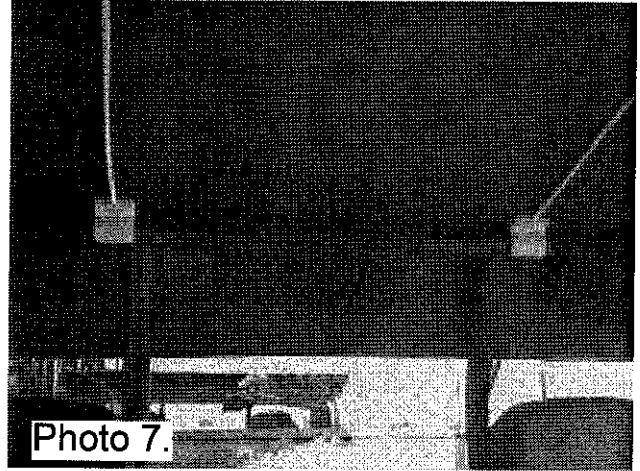
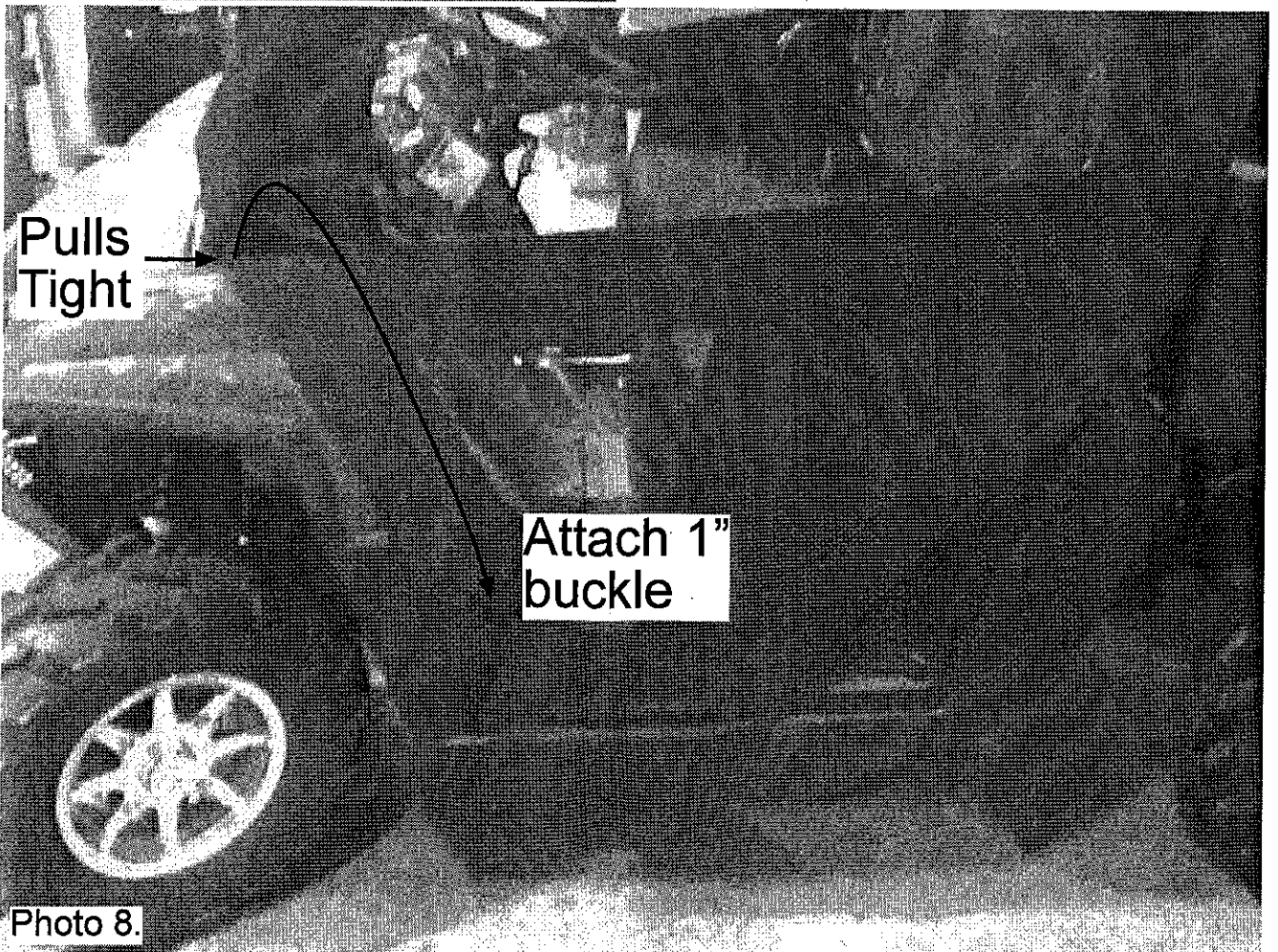


Photo 7.



Pulls
Tight

Attach 1"
buckle

Photo 8.