



POLARIS®

RANGER 400-500 TOP-BACK-

For a video demonstration please refer to- <http://www.commercialsewing.com/careanduse.html>
IF INSTALLING WITH SOFT DOORS INSTALL THE DOORS PRIOR TO INSTALLING THE TOP/BACK

- 1) Install the anti-pooling rods as per photo 1.
- 2) Install the snap on clamps and rods to the front and rear roll bars to the outside of the vertical upright bars (see photo 01).-**Hint**-install the rear clips onto the cab tube first, then install the end of the rod into the rear clip, put the front clips onto the front cab frame tube one side at a time.
- 3) Install the aluminum P-channel based on your windshield type.
 - a. **Metal Windshield**
 - i. Install the two windshield center finger tabs using the bolts from the top windshield clamps. Install the bolts from the clamps through the spacer with the channel underneath the spacers prior to tightening the clamp bolt. The opening to the P-channel should be facing downwards (see photo 02).
 - ii. Using the outer most holes in the P-channel as a guide, drill 5/16" holes through the metal part of the windshield.
 - iii. Install and tighten the supplied bolts.
 - b. **Flip Up Windshield**
 - i. Cut off 3" from each end of the P-channel to the size of the top of the windshield.
 - ii. Align the channel underneath the top 90 degree bend in the windshield. The opening to the P-channel should be facing outwards (see photo 03).
 - iii. Using the four holes in the P-channel as a guide, drill 5/16" holes through the windshield.
 - iv. Install and tighten the supplied Bolts
 - c. **Flat Windshield**
 - i. Install the adhesive backed foam tape to the back of the P channel that will be against the windshield.-see photo 08
 - ii. Install the two center finger tabs using the bolts from the top center windshield clamps. Install the bolts from the clamps through the small holes in the spacer with the channel underneath the spacers prior to tightening the clamp bolt. The opening to the P-channel should be facing downwards (see photo 04).
 - iii. Install the bolts from the clamps through the outer most holes in the P-channel.
- 4) Install the fabric top to the P-channel. With the material of the top upside down, slide the welting piece through the P-channel (see photo 05)
- 5) Flip the material up and over the roll bars so it is covering the vehicle and drapes down the back.
- 6) Attach the upper rear webbing straps around the seat back support bar and connect the buckles (see photo 6).
- 7) Connect the middle rear webbing straps around the handle and cinch. (see photo 07 - detail A)
- 8) Wrap the bottom rear webbing straps around the rear tube, below the nut, and connect to the buckle that is sewn to the back flap (see photo 07 – detail B). Cinch this strap tight with approx. 30-40 lbs. removing the excess slack as you do so.
- 9) Fasten the front corner Velcro.
 - a. If installing with doors, remove the provided self adhesive Velcro pieces from the front corners, and attach the Velcro on the top/back piece to the Velcro on the plastic door piece.
 - b. If installing without doors, note where the self-adhesive Velcro at the top corners falls. Clean noted area with isopropyl rubbing alcohol and allow to dry. Peel backing of the self-adhesive Velcro and apply. Attach the Velcro on the top/back piece to this Velcro.



Photo 01



Photo 02



Photo 03



Photo 04



Photo 05

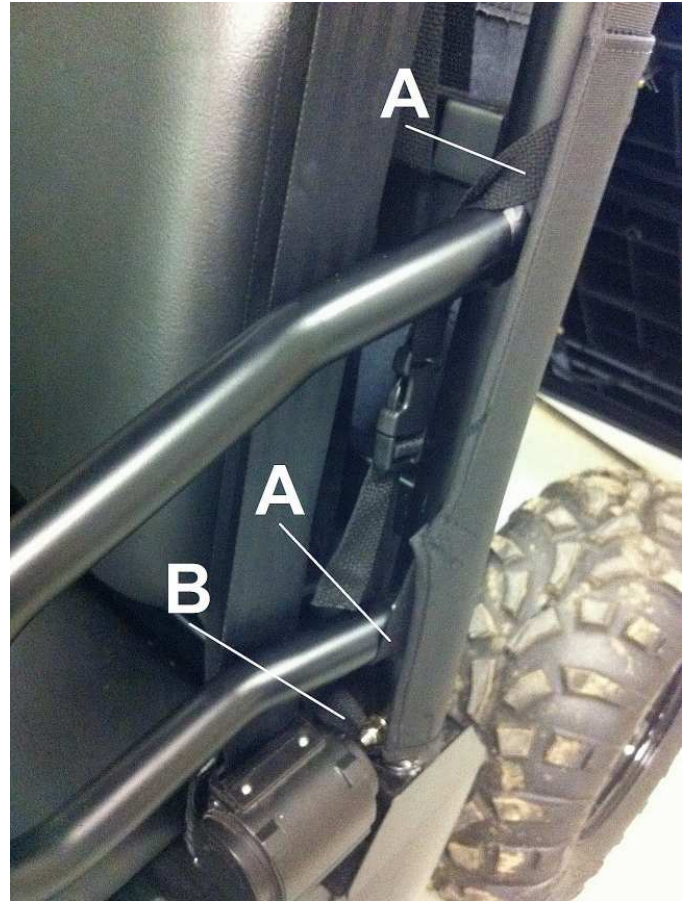


Photo 07



Photo 06



Photo 08