



## Installation Instructions

Thank you for purchasing a UTV enclosure manufactured in the USA with pride by 3SI UTV. Your enclosure is made of heavy duty fabric that is water repellent and resistant to mildew, ultra-violet rays and abrasion. With proper installation and care you can expect many years of service from your 3SI UTV enclosure.

### SOME IMPORTANT NOTES BEFORE GETTING STARTED....

- The enclosure attaches to your UTV's cab frame with Velcro. The technical term for Velcro is hook and loop. Loop is the soft side and hook, the rough side. Loop has been sewn into the enclosure at various points. Adhesive hook has been supplied to attach to your cab frame, corresponding to the sewn-in loop. If you struggle with placement of the adhesive hook, with the enclosure held to the cab frame, note the locations of the sewn-in loop. The adhesive hook is attached to the cab frame at those locations.
- The adhesive hook should be applied at a temperature of 60 degrees or above. **For maximum adhesion, when the adhesive hook is in place, allow the adhesive to cure for 24 hours before attaching the loop to the hook.**
- Clean the surfaces the adhesive hook will be attached to before beginning installation. A light cleaning with mild soap and water is best. A little Windex works great. Do NOT wax or clean with a compound that leaves the frame slick. The adhesive hook will not stick to a slick surface. Again, a light cleaning is best.
- Your enclosure is not a "one size fits all" product. The enclosure was designed and manufactured specifically for your model UTV. As a result, the enclosure should fit square and snug to the cab frame.
- Periodic cleaning of your enclosure with mild soap and water is recommended to minimize accumulations of dirt.
- Clean the vinyl windows with mild soap, water, and a soft cloth to avoid scratches. DO NOT USE ANY DETERGENTS, WINDOW CLEANERS, SOLVENTS OR CHEMICALS TO CLEAN VINYL WINDOWS.
- Clean your enclosure and allow it to dry before removing for storage. **Never fold your enclosure to store.** Roll the enclosure to avoid creasing the vinyl windows. Creases in the vinyl windows cannot be removed. **CREASING THE VINYL WINDOWS VOIDS ALL WARRANTIES AND GUARANTEES.**
- The only enclosures manufactured by 3SI UTV that can be hauled when installed are Lexan windshields, full cab enclosures, and door/rear window combos with top and windshield installed. However, the enclosures should be tied down before hauling. Speed should not exceed 55 mph while hauling to prevent ripping and shredding of the material and zippers. REMOVE ALL OTHER ENCLOSURES BEFORE HAULING.

**PLEASE READ AND FOLLOW THE DETAILED INSTRUCTIONS THAT ARE ATTACHED.**



## **Polaris Ranger 2004 - 2008 Full Door / Rear Window Installation**

You have just purchased the best Enclosure for your Utility Terrain Vehicle available on the market today. Your Enclosure is made of Heavy Duty Fabric that is Water Repellent and resistant to Mildew, Ultra-Violet Sun Rays and Abrasion. With proper installation and care you can expect many years of long lasting fit, color and service life from your **3SI UTV Full Cab Enclosure**.

**Step 1:** Remove your 3SI UTV Full Cab Enclosure and Velcro kit from the shipping box.

Contents: 1 – Polaris Ranger Door / Rear Window Enclosure

1 – 55" Velcro Strip - Rear Cab Frame; Lower

4 – 10" Velcro Strips – 2 Rear Roll Bar Post Uprights middle; 2 Front Cowl panel

2 – 23" Velcro Strips – Front Windshield Roll Bar Post Uprights placed vertically

2 – 14" Velcro Strips – Door Top Roll Bar Frame Cross-member

1 – 49" Velcro Strip – Rear Top Roll Bar Frame Cross-member

2 – 18 ½" Velcro Strips – Door; Front Cowl placed vertically

2 – 20" Velcro Strips – Door; Rear Panel placed vertically

2 – 25" Velcro Strips – Door bottom Rocker Panel placed horizontally

6 – 6" Velcro Strips – 2 Front Windshield Top Roll Bar Uprights placed horizontally around the Roll Bar, 2 Front Windshield middle Roll Bar Uprights placed horizontally around the Roll Bar, 2 lower Front Cowl Frame placed horizontally around the Roll Bar

***Note: before applying adhesive Velcro Strips to your vehicle, surfaces should be free of dust, dirt and oil. Clean surfaces with water and mild soap only. Do not use solvents to prepare your vehicle surfaces for Velcro application.***

***Existing hard windshield and / or hard top will need to be loosened or removed to install your Door / Rear Window enclosure***

**Step 2:** Remove the clear plastic backing from the 55" Velcro strip and adhere to the Rear Cab Frame as shown in figure 2.1.



Figure 2.1 – attach 55" Velcro strip to the Rear Cab Frame

**Step 3:** Remove the clear plastic backing from the 20" Velcro strips and attach vertically to the Rear Door Panel as shown in figure 3.1



Figure 3.1 - attach 20" Velcro Strips vertically along the Rear Door Panel

**Step 4:** Remove the clear plastic backing from the 18 1/2" Velcro strips and attach vertically to the Front Cowl Panel as shown in figure 4.1.



Figure 4.1 – attach 18 ½” Velcro Strips vertically along the Front Cowl Panel

**Step 5:** Remove the clear plastic backing from the 25” Velcro strips and attach horizontally along the Door Rocker Panel as shown in figure 5.1.



Figure 5.1 – attach 25” Velcro Strips horizontally along the door Rocker Panel

**Step 6:** Remove the clear plastic backing from the 49” Velcro Strip and place along the Rear Top Roll Bar Frame Cross-Member as shown in figure 6.1. Remove the clear plastic backing from the 14” Velcro strips and place along the Door

**Top Roll Bar Frame Cross-members as shown in figure 6.1. Also remove clear plastic backing from the 6" Velcro strips and place around the Front Windshield Top, middle and lower Roll Bar sections as shown in figure 6.2**



Figure 6.1 - adhere the 49" Rear and 14" Side Roll Bar Cross-member Velcro Strips



Figure 6.2 – adhere 6" Front Windshield Roll Bar post Velcro strips around the Roll Bar

**Step 7:** Remove the clear plastic backing from the 10" Velcro Strips and place on the Rear Roll Bar post as shown in figure 7.1



Figure 7.1

**Step 8:** Place the Full Cab Enclosure on top of the Roll Bar Cab Frame as shown in figure 8.1 and adjust so that the enclosure seams are located near the center of the Roll Bars. The vehicle bed will need to be raised for this installation step.



Figure 8.1 - place enclosure on vehicle cab roll bar structure – align enclosure seams with center of roll bars

**Step 9:** Begin attaching Enclosure by first squaring the back of the Enclosure to the Rear of the Cab frame and attaching the lower Rear Cab Velcro tab to the installed 55” Velcro strip as shown in figure 9.1. Pulling upward and outward on the top rear of the enclosure attach the 10” Rear Roll Bar post Velcro tabs as shown in figure 9.2. This

should straighten out the back panel and rear window. Also attach the 49" and 14" Top Roll Bar cross-member tabs as shown in figure 9.3 and 9.4



Figure 9.1 - square rear of enclosure to cab and attach rear enclosure Velcro tab to installed Velcro strip



Figure 9.2 – attach 10" rear Roll Bar upright tabs

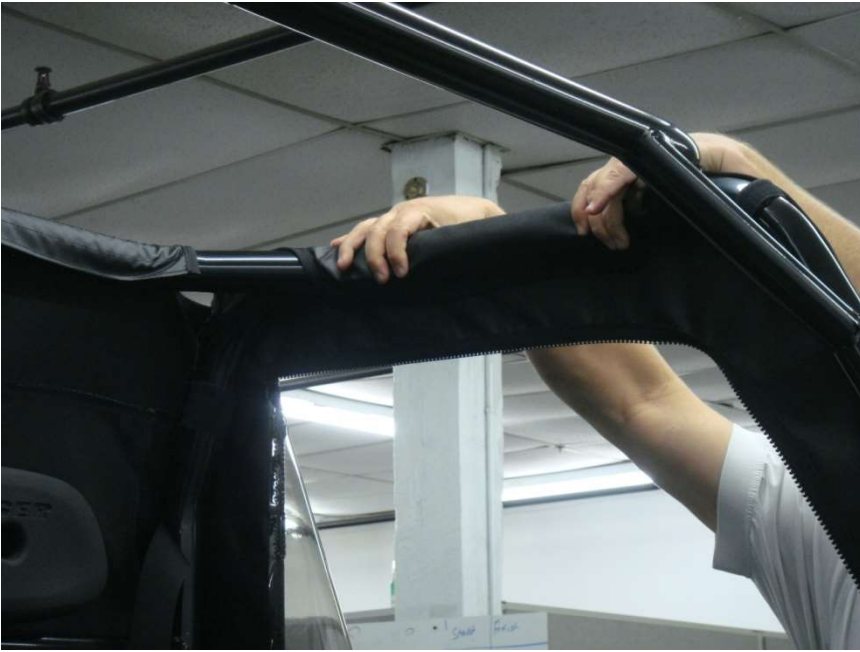


Figure 9.3 – attach 14” Door Top Roll Bar Frame cross-member Velcro Tabs



Figure 9.4 – attach 49” Rear Top Roll Bar Frame cross-member Velcro Tab

**Step 10:** Remove the clear plastic backing from the 23” Velcro strips and adhere along the Windshield Roll Bar Post uprights. Attach the Windshield Roll Bar Post Enclosure tabs to the installed 23” Velcro Strips as shown in figure 10.1. Note: if Tabs interfere with your hard windshield clamp locations you will need to cut out 2” sections of the tab using household scissors being careful not to cut the binding and searing frayed fabric ends as shown in figure 10.2, 10.3 and 10.4.





Figure 10.1 – attach Windshield Roll Bar post Velcro Tabs to installed 23” Velcro Strips

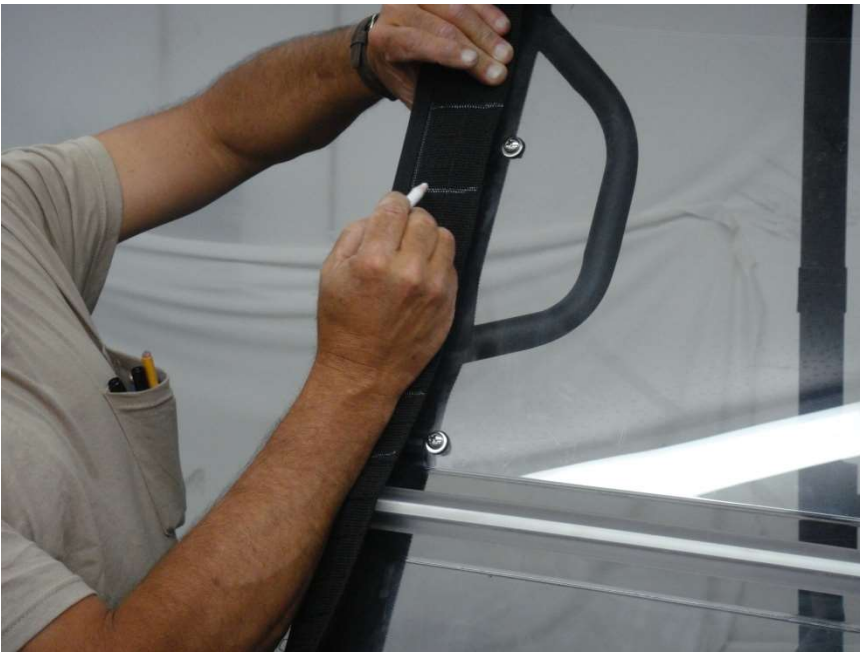


Figure 10.2 - Mark windshield tabs where hard windshield clamps are located along the windshield Roll Bar



Figure 10.3 – Cut the Tab being very careful not to cut the binding at the edge



Figure 10.4 – Seal Frayed Tab thread at the cut area using a lighter

**Step 11: Zip Doors closed and attach Door Rear Panel, Door Rocker Panel and Door Front Cowl Panel Velcro Tabs to respective Velcro Strips as shown in figure 11.1, 11.2 and 11.3. Also attach 6" Velcro tabs around installed 6" Front Windshield Roll Bar Upright strips as shown in figure 11.4.**



Figure 11.1 – attach Door Front Panel Enclosure 18 ½” and 10” Velcro Tabs



Figure 11.2 – attach Door Rocker Panel Enclosure 25” Velcro Tabs



Figure 11.3 – attach Door Rear Panel Enclosure 20" Velcro Tabs



Figure 11.4 attach 6" Front Windshield Top, Middle and lower tabs around install Velcro strips

**Step 12: Repeat Steps 9, 10 & 11 until the Enclosure fits snugly to the Vehicle Roll Bar structure as shown in figure 12.1**



Figure 12.1 – Repeat Steps 9, 10 & 11 until the enclosure fits snugly to the vehicle roll bar cab

**Step 13: At this time refer to your Lexan Windshield Installation Instructions to Install your 3SI UTV Polycarbonate Windshield Kit or reinstall your existing hard windshield.**

**See enclosed Product Care sheet for instructions on how to properly care for your 3SI UTV Enclosure.**



# 3 STAR INDUSTRIES

## Care Instructions

### Heavy Duty Marine and Mil-Spec Military Fabric Cleaning

All 3SI UTV Enclosure Heavy Duty Marine and Military Camo fabrics are guaranteed against excessive loss of color or strength under normal exposure and use conditions. Periodic cleaning with a solution of 4 ounces of bleach and 2 ounces of soap (NOT DETERGENTS) in one gallon of water is recommended to minimize accumulations of dirt, bird droppings and other contaminants which can support surface mildew and stain fabric.

### Soft Vinyl Window Cleaning

3SI UTV Enclosure Vinyl Windows will remain clear and provide great visibility under normal exposure conditions if properly cleaned. Periodic cleaning with a solution of 1 ounce of soap in one gallon of water is all that is needed to maintain good window cleanliness and visibility. Caution: DO NOT USE ANY DETERGENTS, WINDOW CLEANERS, SOLVENTS or CHEMICALS OF ANY KIND TO CLEAN VINYL WINDOWS AS THESE WILL CLOUD THE WINDOWS. ALSO, NEVER RUB WINDOWS WITH A DRY CLOTH OR RAG.

### Storage Recommendations

Before removing the 3SI UTV Enclosure from your vehicle for storage, clean the Fabric and Vinyl Windows thoroughly as indicated above. Any dirt remaining on the Enclosure may scratch Vinyl Windows while in storage. Once the Enclosure has been cleaned it should be placed on a large flat surface. Lay the Enclosure out so that Vinyl Windows are in a flat position. Fold the doors over the rear panel first then fold the top and windshield on top of the doors keeping the Vinyl Windows flat. Caution: **FOLDING VINYL WINDOWS WILL CAUSE PERMANENT CREASE DAMAGE AND WILL VOID ALL WARRANTIES.** Once the Enclosure is folded keeping all Vinyl Windows flat, begin rolling the Enclosure into an 8" roll. Place the 8" roll into a box and store at normal room temperature. To ensure long life of your enclosure it is best not to store in extreme temperatures.

### Hauling

The ONLY products manufactured by 3SI UTV that can be hauled while installed are the hard windshields, full cab enclosures, and door/rear window combos with top and windshield installed. However, the full cab enclosures and door/rear window combos should be tied down before hauling. Speed should not exceed 55 mph while hauling to prevent ripping and shredding of the material and zippers. NEVER HAUL INSTALLED SOFT TOPS, WINDSHIELD TOP COMBOS, AND SUMMER CABS. REMOVE BEFORE HAULING.