



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 Crew 2008-09 Full Door/Rear Window Installation Instructions

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 Cab Enclosure.

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

Please note....

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 on the cab frame, temporarily attach (without removing the adhesive backing) the adhesive hook to the corresponding sewn in strips. The contents of your adhesive hook kit and placement is as follows:

Qty/Size	Placement	Orientation
1-59"	Bottom of back panel	Horizontal (see step 4)
1-39"	Rear cross bar	Horizontal inside edge of bar
4-19"	Horizontal outside bars	Horizontal inside edge of bars above each door
2-8"	Center of rear upright roll bars	Vertical outside edge of bars (see step 5)
2-6"	Top of rear upright roll bars	Horizontal-wrap around bars (see step 6)
2-6"	Top of middle upright roll bars	Horizontal-wrap around bars (see step 6)
2-6"	Top of front upright roll bars	Horizontal-wrap around bars (see step 6)
2-6" (1" wide)	Bottom of middle upright roll bars	Horizontal-wrap around bars (see step 7)
2-36"	Bottom of back doors	Horizontal along rocker panel & back edge of doors (see step 10)
2-31"	Bottom of front doors	Horizontal along rocker panel
2-19"	Front of wing	Vertically along edge of dash cowl (see step 9)
2-5"	Bottom of wing between front & back doors	Horizontal along rocker panel
2-12"	Lower section of front roll bar uprights	Vertical along inside edge
2-28"	Upper section of front roll bar uprights	Vertical along inside edge-CUT TO ACCOMMODATE CLAMPS

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

Step 2: Remove the hard top.

Step 3: Before removing the windshield, mark the location of the windshield clamps on the front roll bar uprights with chalk. The adhesive Velcro strips and webbing on the front of the enclosure must be cut to accommodate the windshield clamps. Instructions for cutting the webbing on the front of the enclosure follow.

Step 4: Remove the clear plastic backing from the 59" Velcro strip and install along the bottom of the Rear Cab Frame as shown in figure 4.1



Figure 4.1 - attach 59" Velcro strip to Rear Cab Frame facing toward the rear of the vehicle

Step 5: Remove the clear plastic backing from the 8" Velcro strips and install vertically on the center of the Rear Roll Bar Uprights 17" above the bottom of the Roll Bar as shown in figure 5.1. Note Velcro Strips should face away from the center of the cab.



Figure 5.1 attach 8" Velcro strips vertically on the Rear Roll Bar uprights

Step 6: Remove the clear plastic backing from the 6" Velcro strips and install horizontally around the Center Roll Bar Uprights and Rear Roll Bar Uprights as shown in figure 6.1 and figure 6.2 Note Velcro Strip seams should face the center of the cab.



Figure 6.1 - install 6" Velcro Strips horizontally around Center Roll Bar uprights

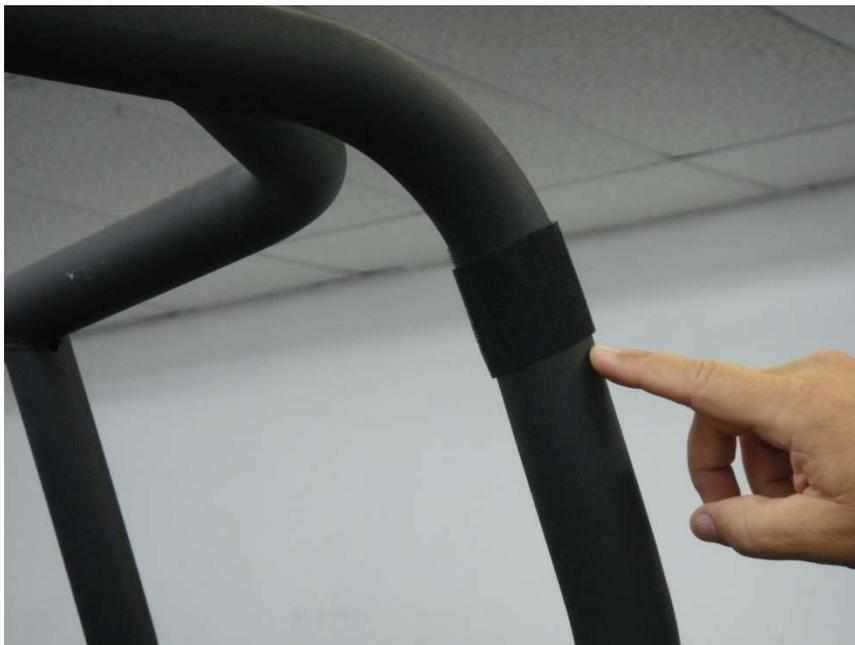


Figure 6.2 – install 6" Velcro strips horizontally around Rear Roll Bar Uprights

Step 7: Remove the clear plastic backing from the 6" (1" wide) Velcro strips and install horizontally around the Center Roll Bar Uprights at the bottom of the upright just above the bolt as shown in figure 7.1. Note Velcro Strip seams should face the center of the cab



Figure 7.1 - install 6" (1" wide) Velcro strips horizontally around the bottom of the Center Roll Bar Uprights

Step 8: Remove the clear plastic backing from the 24" Velcro strips and install vertically along the upper section of the Front Windshield Roll Bar uprights and the 12" Velcro strips along the lower section of the Front Windshield Roll Bar uprights as shown in figure 8.1 and figure 8.2. Velcro Strips should be applied to the inside edge of the Windshield Roll Bar upright. **Note: Velcro strips will have to be cut so they fit between Lexan Windshield Clamps that go around the front Windshield Roll Bar Uprights.**



Figure 8.1 - install 24 " Velcro strips along the inside edge of the front windshield Roll Bar upright upper section



Figure 8.2 - install 12" Velcro strips along the inside edge of the front windshield Roll Bar upright lower section

Step 9: Remove the clear plastic backing from the 19" Velcro strips and adhere to the lower section of the Dash Cowl Side Panel vertically and adhere the 4" Velcro strips horizontally just below along the Rocker Panel as shown in figure 9.1.



Figure 9.1 – attach 19" Velcro strips Vertically to the lower section of the Dash Cowl side panel and 4" strips horizontally at the bottom

Step 10: Remove the clear plastic backing from the 36" Velcro strips and adhere to the rocker panel below the back doors and upper and lower section of the Rear Door Side Panel vertically and horizontally as shown in figure 10.1. Note: you will need to split the Velcro strips to fit in the troughs and fit the shape of the molded Rear Door Side Panel.



Figure 10.1 - Install 19.5" and 10" Velcro Strips on the Rear Door Side Panel

Step 11: Remove the clear plastic backing from the 5" Velcro strips and adhere horizontally to the side Rocker Panel between the Front and Rear Door.

Step 12: Remove the clear plastic backing from the 4-19" Velcro strips and adhere horizontally to the inside edge of the horizontal roll bar above each door.

Step 13: Remove the clear plastic backing from the 39" Velcro strips and adhere horizontally to the inside edge of the horizontal rear cross bar.

Step 14: After all adhesive Velcro strips are attached, begin installing the door/rear window enclosure to the cab frame. Attach the sewn-in Velcro loop strip above the back panel and the 4 loop strips above each door.

Step 15: Working from the back panel to the front, attach the sewn-in Velcro loop strips to the adhesive Velcro strips. Work to square the back panel to the cab frame. Re-position the enclosure as needed to achieve a snug fit to the cab frame.

Step 16: Mark the position of each clamp on the 24" and 12" Enclosure front Windshield Velcro Tabs. With sharp scissors, cut out the front Windshield Velcro Tabs at each Quick Connect Clamp Location as shown in figure 16.1 and figure 16.2. **DO NOT CUT STITCHES ATTACHING VELCRO TAB BINDING TO THE ENCLOSURE CANVAS MATERIAL.** Melt the frayed ends of the Velcro Tabs after cutting to prevent continued fraying as shown in figure 16.3.



Figure 16.1 - Cut out Velcro Tab Binding at each Clamp Location



Figure 16.2 - DO NOT CUT VELCRO TAB BINDING STITCHES ATTACHING BINDING TO THE ENCLOSURE – stay back at least 1/2" from Stitching while Cutting



Figure 16.3 - With a lighter briefly melt the frayed ends of the fabric to prevent future fraying of the material

Step 17: Wrap the webbing around the front roll bar uprights and attach the sewn-in Velcro loop to the adhesive strips on the inside edge of the front roll bar uprights as shown below.



Step 18: Repeat all steps necessary to achieve a snug fit to the cab frame.

Step 19: Re-install your windshield and hard top.

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.**