



Polaris RZR 4 one-piece Polycarbonate Windshield Kit Installation

You have just purchased the best Polycarbonate Windshield for your Utility Terrain Vehicle available on the market today. Your Windshield is made of ¼" gauge Lexan that is almost unbreakable. With proper installation and care you can expect many years of service life from your **3SI UTV Polycarbonate Windshield**.

Step 1: Remove your 3SI UTV Polycarbonate windshield kit from the shipping box. **DO NOT REMOVE PROTECTIVE PLASTIC PAPER FROM THE WINDSHIELD AT THIS TIME. THIS SHOULD BE YOUR LAST INSTALLATION STEP**

Contents: 1 –Polaris RZR 4 Polycarbonate Windshield

4 – 1-3/4" Quick Connect Clamps and Neoprene Washers

Note: Remove any existing front Roll Bar upright hardware from your vehicle that will interfere with the installation of your new 3SI UTV Polycarbonate Windshield. You will need someone to help hold the Windshield in place while hardware is being fastened.

Step 2: Place the Polycarbonate Windshield on the front of the Vehicle windshield Roll Bar Uprights so that the edges of the Windshield align with the center of the Roll Bar posts as shown in figure 2.1. The flexible bubble on the bottom of the windshield should rest against the hood but should not be flattened entirely.

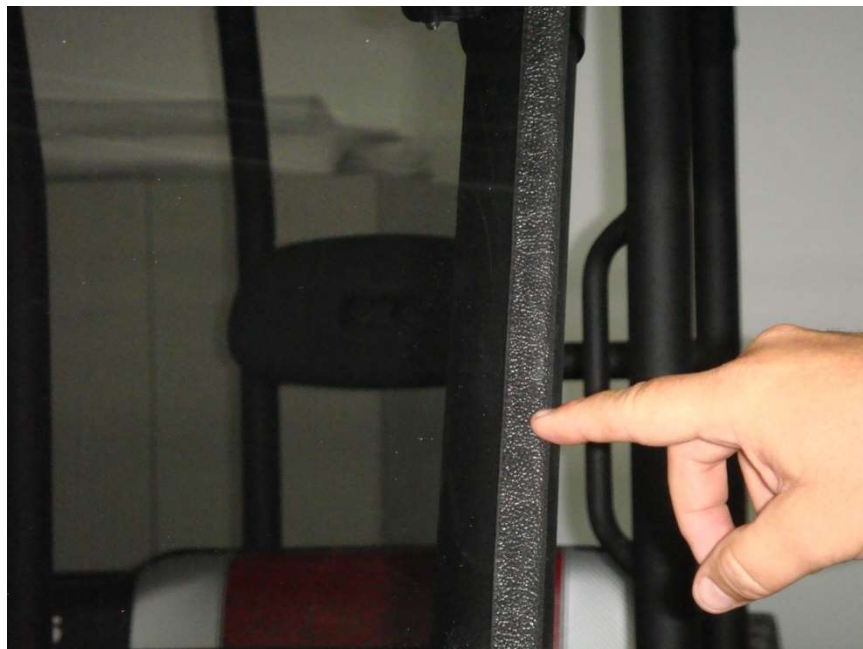


Figure 2.1 - Center Windshield between roll bar so that edges are in the center of the front Roll Bar posts

Step 3: Let your assistant hold the windshield slightly away from the front roll bar uprights. Place each clamp on the roll bar corresponding to the oval holes in the windshield with the flat side of the clamps facing the windshield as shown below. Tighten the back side nuts on the clamps to hold in place. **DO NOT FULLY TIGHTEN AT THE THIS TIME.** After all clamps are on the windshield, reposition the clamps as needed to correspond to the oval holes in the windshield. Insert the Quick Connect Knobs with the supplied neoprene washers through the windshield holes and screw into the clamp just enough to hold the windshield in place. The neoprene washers go between the knobs and the windshield. The picture below shows a washer and rubber washer. The neoprene washer has replaced these two items for quality and longevity. **AGAIN, DO NOT FULLY TIGHTEN THE KNOB BOLTS AT THIS TIME.**



Figure 3.1 - Disassemble the Quick Connect Clamp and reassemble around the roll bar



Figure 3.2 - place clamps at appropriate locations on the front Roll Bar uprights to match the windshield hole locations.

Step 4: If necessary, reposition the clamps to allow the windshield to sit flush on the clamps. **NEVER USE THE KNOB BOLTS TO PULL THE CLAMPS TO THE WINDSHIELD.**



Figure 4.1 - align windshield and clamps then replace knobs and washers through the windshield.

Step 5: With the windshield aligned as indicated in step #2, tighten the clamps nuts and knob bolts. **DO NOT OVER TIGHTEN.**



Figure 5.1 – tighten all Quick Connect Knobs



Figure 5.2 - When Knobs are tightened they should hold the flat side of the Clamp flat against the inside of the Windshield

Step 6: Remove protective plastic paper from each side of your windshield.



Figure 6.1 - Windshield should be aligned as follows with proper installation

Step 7: If you have purchased a cab enclosure with your windshield, Figure 7.1 shows the proper polycarbonate windshield and enclosure fit. The leading edge of the binding should lay right against the windshield edging. To make adjustments, loosen the windshield quick connect knobs. Slide a thin piece of plastic or thick piece of paper between the Velcro tab and Velcro strips. With the plastic or paper keeping the Velcro from adhering, move the Velcro Tab

inward to tighten the enclosure binding against the edge of the windshield. Slide the paper or plastic back out from between the Velcro. Re-tighten quick connect knobs.



7.1 – Adjust binding edges against the edge of the Lexan Windshield

Note: CLEAN YOUR LEXAN WINDSHIELD WITH WATER AND A MILD NON-DETERGENT SOAP. DO NOT USE AMMONIA BASED CLEANERS. SEE THE ATTACHED CARE INSTRUCTIONS.



Periodic cleaning using correct procedures can help to prolong service life. For care and cleaning, it is recommended that the following instructions be adhered to:

Lexan Cleaning Recommendations

- Gently wash Lexan with a solution of mild soap and lukewarm water, using a soft, grid-free cloth or sponge to loosen any dirt or grime.
- Fresh paint splashes, grease and smeared glazing compounds can be removed easily before drying by rubbing lightly with a soft cloth using petroleum ether (BP65), hexane or heptanes. Afterwards, wash the sheet using mild soap and lukewarm water.
- Scratches and minor abrasions can be minimized by using a mild automobile polish. We suggest that a test be made on a small area of the Lexan sheet with the polish selected and that the polish manufacturer's instructions be followed, prior to using the polish on the entire sheet.
- Finally, thoroughly rinse with clean water to remove any cleaner residue and dry the surface with a soft cloth to prevent water spotting.

Important Instructions

- Never use abrasive or highly alkaline cleaner on Lexan polycarbonate materials.
- Never use aromatic or halogenated solvents like toluene, benzene, gasoline, acetone or carbon tetrachloride on Lexan polycarbonate materials.
- Use of incompatible cleaning materials with Lexan sheet can cause structural and/or surface damage.
- Contact with harsh solvents such as methyl ethyl ketone (MEK) or hydrochloric acid can result in surface degradation and possible crazing of Lexan sheet.
- Never scrub with brushes, steel wool or other abrasive materials.
- Never use squeegees, razorblades or other sharp instruments to remove deposits or spots.
- Do not clean Lexan polycarbonate in direct sunlight or at high temperatures as this can lead to staining.
- For all mentioned chemicals consult the manufacturer's material safety datasheet (MSDS) for proper safety precautions.