



Arctic Cat Prowler 650 2-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 $\frac{1}{4}$ " gauge polycarbonate (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 – Polycarbonate Windshield Top and Bottom

6 – Square Roll Bar Clamps, 1-1/2" Bolts, Small Washer, Lock Nuts, Thumb Screws 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: The clamps used for the Prowler Square Roll Bar wrap around the inside of the roll cage with the flat edge with the bolt hole extending to the inside of the roll cage. The flat edge with the bolt hole will sit under the windshield. The bolt with knob and neoprene washer will go through the windshield and into the bolt hole on the clamps. A washer and lock nut will be screwed on the bolt to hold in place.

Step 3: Each side of the windshield requires 3 clamps, knobs, bolts, neoprene washers, small washers, and lock nuts. Prepare the bolts for use by inserting the bolt through the knob so that the head of the bolt fits down into the knob. A neoprene washer is then slid on the bolt so that it sits against the knob.

Step 4: Place the bottom windshield section on the roll bars. While the bottom windshield section is held in place, attach a clamp to the roll bar corresponding with the oval clamp hole opening in the windshield. Insert the bolt with the knob and neoprene washer through the windshield and through the clamp. Place the small washer and lock nut on the bolt. Tighten the lock nut just enough that the windshield will stay in place. Repeat the clamp installation for the other side.



Step 5: When satisfied that the bottom windshield section is positioned properly, tighten the lock nuts.

Step 6: Place the top section on the roll bars. The top section should fit over the bottom section as shown below. Four clamps will be needed for the upper windshield section. Attach each clamp as described in step 4. Again, tighten the lock nuts on the clamps enough to hold them in place, but allowing movement up and down for proper positioning.



Example of how top section sits on bottom section

Step 8: When satisfied that the upper windshield section is positioned properly, tighten the lock nuts.

Step 9: Remove protective plastic paper from each side of your windshield.

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 heptane's. 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.