3 STAR INDUSTRIES

POLARIS GENERAL

Polaris General 1-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 polycarbonate (Lexan) that is almost unbreakable. With proper installation and care you can expect many years of service life from your **GCL UTV Polycarbonate Windshield**.

Step 1: Remove your GCL 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 Ranger Polycarbonate Windshield

4 – CC Clamps, 1-1/2" Bolts, Small Washers, 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 GCL UTV Polycarbonate Windshield. You will need someone to help hold the Windshield in place while hardware is being fastened.

Step 2: The Quick Connect Clamps used for the General use the roll cage inset for connection. When installed properly, the back edge of the clamp attaches to the outside edge of the roll bar insert as shown below.

The threaded end of the clamp will sit under the windshield. The knob bolt with neoprene washer will go through the windshield and into the threads on the clamps. A nut will be inserted onto the knob bolt to hold in place.

Step 3: Each side of the windshield requires 2 clamps, knob bolts, neoprene washers and nuts. Prepare the knob bolts for use by inserting a neoprene washer over each knob bolt.

Step 4: Place the windshield on the roll bars. The windshield is cut to fit into the roll bar insets. While the windshield is held in place, attach a clamp to the roll bar corresponding with an oval clamp hole opening in the windshield. Insert the knob bolt with neoprene washer through the windshield and screw the knob bolt into the clamp. Tighten the knob bolt just enough that the windshield will stay in place. Repeat the clamp installation for each opening.

Step 5: When satisfied that the windshield is positioned properly, tighten the knob bolts. Attach nuts to the knob bolts to hold in place.

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

SEE THE ATTACHED CARE INSTRUCTIONS.

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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 no 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.