



Joyner Trooper 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. THAT SHOULD BE YOUR LAST INSTALLATION STEP.**

Contents: 1 – Trooper one-piece Polycarbonate Windshield

4 - 12" Quick Attach Straps

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.

Before Installing your 3SI UTV Polycarbonate Windshield Kit you will need to Install your 3SI UTV Full Cab Enclosure, Windshield Top Enclosure or Door / Rear Window Enclosure as the front Windshield Enclosure tabs go under the Polycarbonate Windshield.

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. The bottom contour of the windshield should rest slightly above the hood as shown below. The top of the windshield will be below the Top Roll Bar cross member.



Step 3: Insert straps through the front of the lexan slot holes, fuzzy side facing the middle of the windshield. Wrap around the roll bar and pull back through the plastic “buckle” Pull the end of the strap tight and stick rough side to fuzzy side. Repeat for each strap.



Note: DO NOT CLEAN YOUR LEXAN WINDSHIELD WITH ANYTHING BUT WATER AND A SOFT RAG



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.