



Kawasaki Mule/Trans 3010 two-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 **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 – Kawasaki Mule/Trans 3010 & 4010 Polycarbonate Windshield
8 - 1-3/4" Quick Connect Clamps and Neoprene Washer
2 – 1" Bolts, Small Washers, Lock Nuts and Neoprene Washers

Note: *Depending on where the "Grab Bar" is positioned; clamps may not be able to be used. Please use the extra nuts and bolts provided to fill the "dummy holes" that may be seen in the windshield.*

THE UPPER SECTION OF YOUR WINDSHIELD CONTAINS ADDITIONAL CLAMP HOLES THAT MAY NOT NEED TO BE USED. DIESEL MODELS OF THE KAWASAKI 3010 AND 3010 TRANS MAY HAVE ADDITIONAL SUPPORT ARMS AT THE TOP OF THE FRONT ROLL BARS. AS A RESULT, THE SUPPORT ARMS MAY INTERFERE WITH SOME OF THE CLAMP HOLES. IF POSSIBLE, ATTACH YOUR WINDSHIELD CLAMPS AT THE HIGHEST CLAMP HOLE OPENING. IF THE SUPPORT BARS INTERFERE, MOVE THE CLAMPS DOWN TO THE NEXT OPENING.

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.*

Before Installing your 3SI UTV Polycarbonate Windshield Kit, if you purchase and enclosure with the windshield, 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: Loosely attach the six quick connect clamps to the front roll bars. Attach a clamp to the bottom, middle, and top section of each front roll bar. The flat surface of the clamps should face inward and will rest against the inside of the windshield when installation is complete. The clamps should be tightened only enough to stay in place, but allow the clamps to be moved into place along the roll bar.

Step 3: Place the bottom section of the 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 flexible bubble on the bottom of the windshield should rest against the hood but should not be flattened entirely.

Step 4: Move each of the bottom clamps into place below the pre-drilled holes. One at a time, insert a neoprene washer over a knob bolt and insert thru the windshield holes and into each clamp. **DO NOT COMPLETELY TIGHTEN THE KNOB BOLTS.**

Step 5: Rotate the clamps as needed to allow the windshield to set flush to the clamps flat surface. **NEVER USE THE KNOB BOLTS TO PULL THE CLAMPS TO THE WINDSHIELD.** When the clamps are in place, tighten the 2 nuts on the back side of the clamp. Tighten the knob bolts. **DO NOT OVER TIGHTEN.**

Step 6: Place the top section of the windshield on the roll bars. Follow the instructions in steps 4 and 5 to attach the top windshield section.

Step 7: Remove protective plastic paper from each side of your windshield.



Figure 7.1 - Remove windshield plastic protective paper

Windshield Cleaning: DO NOT CLEAN YOUR LEXAN WINDSHIELD WITH ANYTHING BUT WATER AND A MILD NON-DETERGENT SOAP; ALWAYS USE A SOFT RAG. PLEASE REVIEW 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.