



1-piece Polycarbonate Back Panel Installation

You have just purchased the best Polycarbonate Back Panel for your Utility Terrain Vehicle available on the market today. Your back panel is made of 1/4" gauge polycarbonate (Lexan) that is virtually 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: Polycarbonate Back Panel

Canvas Lower Back Panel

Adhesive Hook Kit

4 – 2" Loop Clamps, 1-1/2" Bolts, Small Washers, Lock Nuts, Thumb Screws and Neoprene Washers

Note: *You may need assistance to hold the Windshield in place while hardware is being fastened.*

Step 2: Raise the bed of the Viking. The canvas lower back panel section should be installed before the polycarb back panel is installed. The canvas back panel is held in place with hook and loop, aka Velcro. Loop has been sewn into the canvas panel. Adhesive hook is attached to the frame corresponding to the sewn in loop. Attach the adhesive hook as described in the table shown below and the following picture.

Reference	Qty/Size	Placement
No Ref	1 – 60"	Attach horizontally along the bottom behind the seats. Attach the bottom of the canvas panel to the adhesive strip to hold in place
B	2 – 17"	Attach horizontally along the cross bar behind the seats. Attach the top of the canvas panel to the adhesive strip to hold in place
C	1 – 15"	Attach horizontally along the cross bar between the seats. Attach the top of the canvas panel to the Adhesive strip to hold in place
No Ref	1-6"	Attach horizontally behind the driver's seat corresponding to the sewn in loop at the bottom of the canvas panel. Attach the sewn in loop to hold the panel in place.
D	4-6"	Wrap horizontally around the rear roll bars corresponding to the double-sided hook/loop straps on each side of the panel. Wrap the double-sided straps around the adhesive strips to hold the panel in place.



Step 3: One at a time, open a clamp and wrap around the rear roll bars corresponding to the picture shown below. The flat side of the loop clamps should face forward with the bolt hole openings on the inside of the roll bars.

Step 4: Pull the protective plastic paper away from the clamp holes on each side of the back panel. Place the back panel on the roll bars. Align the back panel section so that the edges of the back panel align with the center of the roll bars as shown in the next picture. Reposition the clamps as needed to align with the holes in the back panel. Place a neoprene washer over a hex head bolt. Place the bolt thru the back panel and into the clamp. Insert a flat washer and nut onto the bolt and tighten to hold in place. Do not fully tighten at this time. Repeat for each clamp.



Step 5: When satisfied that the back panel is positioned properly, tighten the nuts on each clamp.



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

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.