



Polaris Ranger 900 Polycarbonate Rear Panel Installation

You have just purchased a premium polycarbonate back panel for your Utility Terrain Vehicle. Your back panel is made of ¼" polycarbonate (Lexan) that is almost unbreakable. With proper installation and care you can expect many years of service life from your **3SI UTV Back Panel**.

Step 1: Remove your 3SI UTV Back Panel and hardware kit from the shipping box. **DO NOT REMOVE PROTECTIVE PLASTIC PAPER FROM THE BACK PANEL AT THIS TIME.**

CONTENTS		
QUANTITY	SIZE	DESCRIPTION/PLACEMENT
1		POLYCARBONATE BACK PANEL
3		CLAMPS
5		1-1/2" BOLTS-SMALL WASHERS-LOCK NUTS-THUMB SCREWS-NEOPRENE WASHERS
1	10"	QUICK INSTALL STRAP

Step 2: With the help of an assistant, hold the back panel to the frame of the vehicle. The back panel has been cut to fit the outline of the rear frame. Pull the protective paper away from the edge of the back panel to expose the bolt holes.

Step 3: The clamps provided simply fit over the frame to hold the back panel in place. One at a time, place a clamp over the frame corresponding to the holes in the back panel. Please see the picture below showing the approximate location to place the clamps.





Step 4: As each clamp is placed into position, insert a hex head bolt thru a neoprene washer. Insert the bolt thru the back panel and thru the corresponding clamp. Insert a flat washer and lock nut onto the bolt. Only hand tighten at this time.



Step 5: OPTIONAL-Additional hardware is provided to use in the remaining holes that correspond to holes in the frame. However, some of the bolt holes are difficult to access from the inside of the cab. Install the additional bolts only if more support is desired.



Step 6: After all clamps and hardware are attached, tighten the lock nuts on each bolt.

Step 7: Repeat any steps necessary to align and tighten the back panel to the cab frame.

Step 8: When the back panel is in place, remove the protective paper from each side.

PLEASE REVIEW THE ATTACHED CLEANING 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.