



## Polaris Ranger XP/Crew 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
4	1 ¾"	LOOP CLAMPS/MOUNT PANEL TO REAR ROLL BAR UPRIGHTS
6		1-1/2" BOLTS, SMALL WASHERS, LOCK NUTS, THUMB SCREWS AND NEOPRENE WASHERS

**Step 2:** Raise the bed of your vehicle.

**Step 3:** Wrap two 1 ¾" loop clamps around each of the rear roll bar uprights. The flat side of the loop clamps should face the back panel.

**Step 4:** Prepare hardware for each of the loop clamps. Insert a neoprene washer onto the hex head bolts. When installed, the bolts with neoprene washer will go thru the pre-routed holes in the windshield and into the clamps. The clamps will be tightened with a flat washer and lock nut.

**Step 6:** Assistance may be needed to hold the back panel in place to complete installation. Pull the protective paper on each side of the back panel from the mounting holes. Hold the back panel to the rear cab frame. Center the back panel to the rear frame. Match the bends in the back panel to the contour of the rear roll bars.

**Step 7:** On each outside roll bar, slide a loop clamp in place corresponding to the top clamp hole. Insert the hex head bolt and washer thru the back panel and into the clamp. Insert a flat washer and lock nut onto the bolt. Tighten to hold in place. **DO NOT FULLY TIGHTEN AT THE TIME.**

**Step 8:** Repeat step 7 for each of the clamp holes.

**Step 9:** Align the back panel so that the holes in the upper corners of the back panel align with holes in the frame's mounting brackets. The mounting brackets are shown in the picture below. Insert a hex head bolt with neoprene washer thru the back panel and mounting bracket hole. Insert a washer and lock nut onto the bolt. Tighten to hold in place.



**Step 10:** Tighten the nuts on each clamp.

**Step 11:** Repeat any steps necessary to align the back panel to the cab frame.

**Step 12:** When the back panel is in place, remove the protective paper from each side of the back panel.

**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.