



Arctic Cat Prowler 650 Polycarbonate Back Panel Kit 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 $\frac{1}{4}$ " 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 Back Panel**.

Step 1: Remove your 3SI UTV Polycarbonate Back Panel kit from the shipping box. **DO NOT REMOVE PROTECTIVE PLASTIC PAPER FROM THE BACK PANEL AT THIS TIME. THIS SHOULD BE YOUR LAST INSTALLATION STEP.**

Contents: 1 – Polycarbonate Back Panel

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

1 – Fabric Lower Panel with Velcro

Note: *Remove any existing rear Roll Bar upright hardware from your vehicle that will interfere with the installation of your new 3SI UTV Polycarbonate Back Panel. You will need someone to help hold the Back Panel in place while hardware is being fastened.*

Step 2: The clamps used for the Prowler Square Roll Bar wrap around the inside of the roll cage with the flat edge with the bolt hole extending to the inside of the roll cage. The flat edge with the bolt hole will sit under the Back Panel. The bolt and neoprene washer will go through the Back Panel and into the bolt hole on the clamps. A washer and lock nut will be screwed on the bolt to hold in place.



Step 3: Each side of the Back Panel requires 2 clamps, bolts, neoprene washers, small washers, and lock nuts. Prepare the bolts for use by inserting the bolt through the neoprene washer and sliding it on so that it sits against the head of the bolt.



Step 4: Peel the protective plastic away from both sides of the lexan so you can install the clamps.

Step 5: Place the Back Panel on the roll bars. While the Back Panel section is held in place, attach a clamp to the roll bar corresponding with the top clamp hole in the Back Panel. Insert the bolt with the knob and neoprene washer through the Back Panel and through the clamp. Place the small washer and lock nut on the bolt. Tighten the lock nut just enough that the Back Panel will stay in place. Repeat the clamp installation for the other side then repeat the process for the two lower clamps.

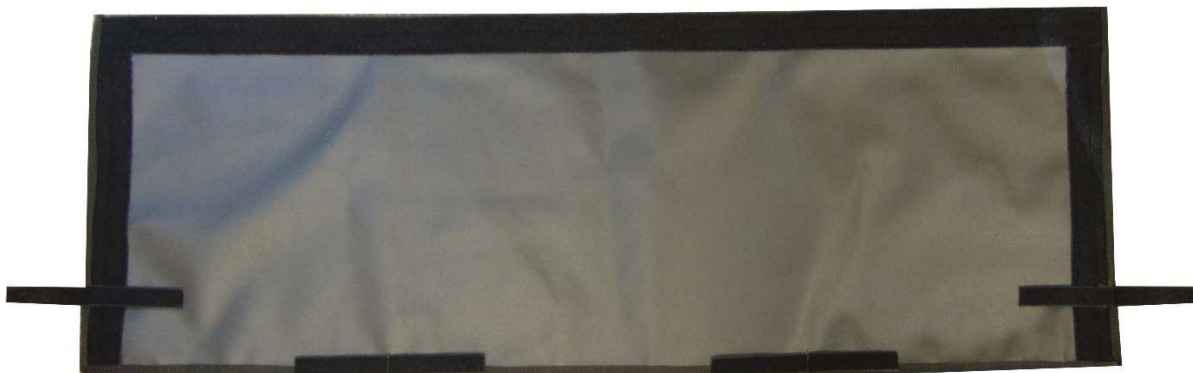


Step 6: When satisfied that the Back Panel is positioned properly, tighten the lock nuts.

Step 7: To install the fabric lower back panel, attach the 50" piece of velcro to the outside of the back panel just below the bend.



Step 8: Raise the bed of the UTV and attach the 18" pieces of velcro down each side of the roll bar to align with the sewn-in velcro on the outer edges of the lower back panel



Step 9: Attach the 6" pieces of velcro to the bars that align with the double-sided straps sewn-in to the lower back panel

Step 10: Align the lower back panel with the attached velcro, stick the velcro together, and wrap the double-sided velcro straps around the bars with the attached 6" strips.

Step 11: 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.