



## Rear Windshield for Polaris RS1

Read through all instructions before install.

- 1 – Bottom Bulb Seal (46")
- 1 – Bottom Bulb Seal (9")
- 2 – Flap Seal (12.5")
- 1 – RS1 Bracket
- 2 – Bolt  $\frac{1}{4}$ -20  $\times$  2.5"
- 2 – Spacer 1"
- 4 – Bolt  $\frac{1}{4}$ -20  $\times$   $\frac{3}{4}$ "
- 4 – Locknut  $\frac{1}{4}$ "
- 10 – Flat Washer  $\frac{1}{4}$ "
- 2 – Threaded Nut Insert

**STEP ONE** – Remove seat for easier installation. Remove the factory plastic roof covering by removing 2 screws on top and 2 screws on the inside. Caution: When removing the covering the clip on nuts can become dislodged and fall into the machine. Pay attention not to lose any.

**STEP TWO** – Install rubber edge trim along edges of windshield seen in picture for protection during install and use. Rubber trim will help provide seal to the windshield. Apply flap trim to top and bottom of square hole. All of these can be difficult. Rocking the trims back and forth while applying helps them go on easier.

**STEP THREE** – Bolt bracket to the windshield. Put a flat washer on each bolt before inserting the bolt. Place another washer on the backside of the bracket with a lock nut.

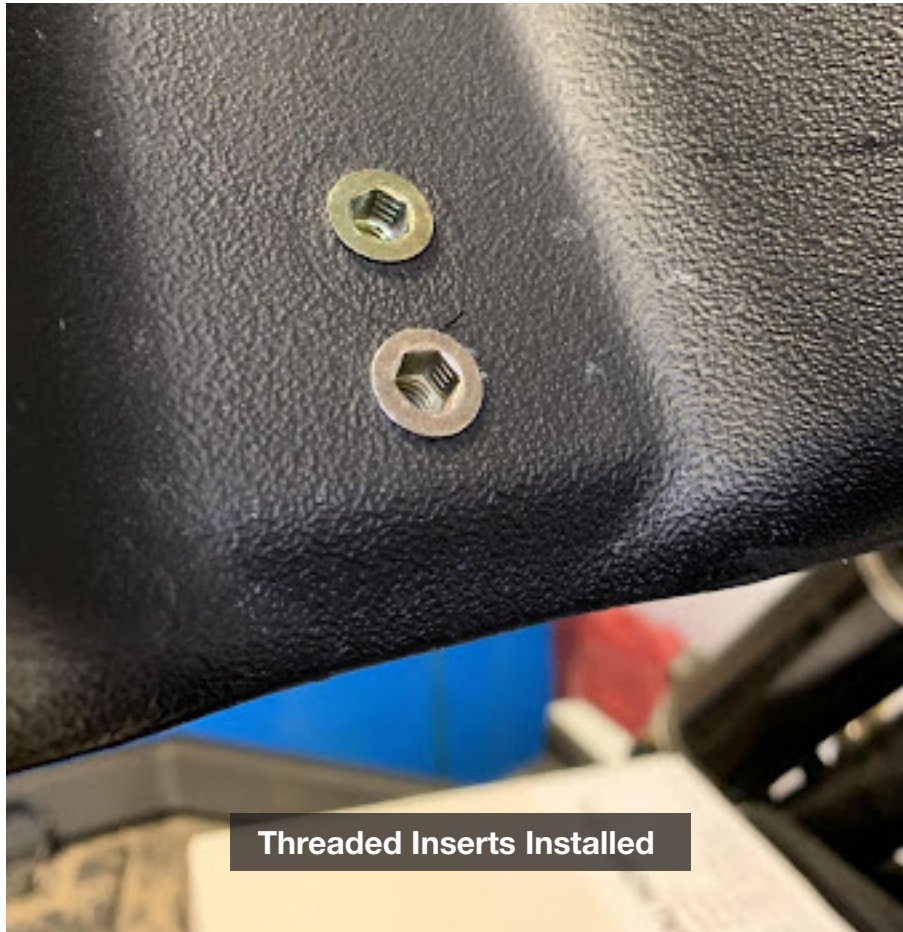
**STEP FOUR** – Push the windshield into place from inside the cockpit. The lower part of the windshield will rest behind the air intake ducts. It can require extra force to push the windshield through the space between air intake ducts.

**STEP FIVE** – Once in place, mark the top hole locations of the bracket on the air intake ducts for the plastic insert nuts. Drill two holes at the marked locations using a  $\frac{5}{16}$ " drill bit. Remove the windshield so you can insert the brass insert nuts with a hex head wrench.



**STEP SIX** – Place the windshield back in place. Bolt the windshield to the frame brackets. Put a flat washer on a 2.5” bolt before inserting the bolt. Place a 1” spacer on each bolt between the windshield and the bracket. Use one of the lock nuts on the back of the bracket. Do not tighten bolts.

**STEP SEVEN** – Bolt bracket to the air intake duct with the ¾” bolts and a washer on each. Adjust windshield to desired location and tighten all bolts. Reinstall the roof covering. Caution: Over tightening bolts could cause the polycarbonate to crack. Do not tighten bolts.



**Threaded Inserts Installed**

## **PRO TIPS**

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*When installing bolts use a small amount of **blue** thread locker, such as Loctite. This will keep the bolts from backing out during use. Tinted polycarbonate can scratch easily. It is recommended to wait until you finish your ride to clean the vent covers. Use mild cleaners such as windex with a new, unused, micro fiber cloth. Paper towels will scratch the polycarbonate. Do not apply pressure during the cleaning process or you may scuff the polycarbonate*