

# TIP-OUT WINDSHIELD

KIT PN 2880091

Application Polaris RGR2



Before you begin, read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

## Kit Components:

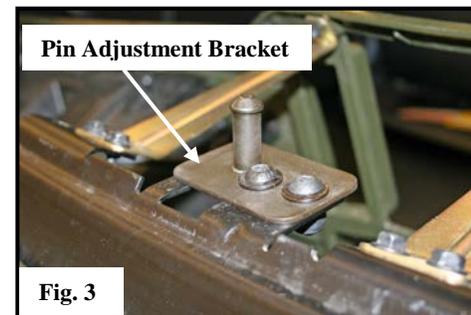
QTY.	Part Description
1	Left Hinge Bracket
1	Right Hinge Bracket
6	M8 x 25mm Screw
6	M8 Fender Washer
6	M8 Flange Nut
1	Pin Adjustment Bracket
2	10mm Ball Stud
2	5/16" Lock Washer
2	5/16" Hex Nut
2	Gas Shock

**IMPORTANT:** Your Polaris accessory kit is exclusively designed for your Polaris vehicle. Please read the installation instructions and operator's manual thoroughly before beginning. Installation of any item is easier if the vehicle is clean and free of debris.

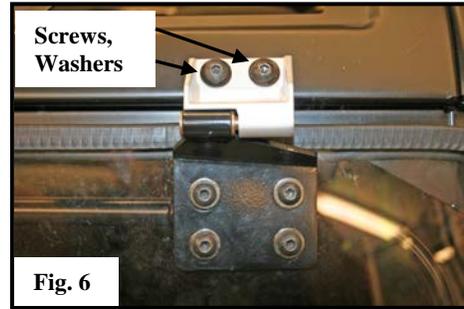
**Approximate Installation Time:** 30 Minutes

## INSTALLATION INSTRUCTIONS

1. Two people should work together to carefully remove windshield from box. The installation of this windshield kit is easier to accomplish with two people.
2. Remove dash cap by removing the four plastic darts. (Fig. 1)
3. At the pre-marked area on the underside of dash cap, cut the hole out using a side cutter. (Fig. 2)
4. Install pin adjustment bracket on top of tabs on frame with (2) M8 x 25mm screws, (2) M8 fender washers, and (2) M8 flange nuts. (Fig. 3 – MY13 is shown)
5. MY14 models: Remove two M6 screws on top of dash area. Install bracket as shown, then replace 2 M6 screws previously removed.
6. Install the left and right hinge brackets onto the windshield. (Fig. 4)
7. Remove any roof you may have installed on your vehicle. Set the windshield in place. **NOTE:** It is recommended for the ease of installation that two people lift the windshield in place. (Fig. 5)



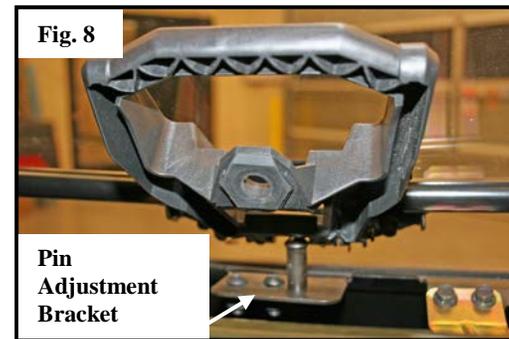
8. Install (4) M8 x 25mm screws and (4) M8 fender washers through the left and right hinge brackets, into holes provided in the vehicle frame. To allow for adjustments, snug just one M8 flange nut on each side. Open and close the windshield a couple of times to make sure it is centered on the vehicle. Once this is accomplished, install the remaining M8 flange nuts and torque to 20 ft. lbs. (27 Nm). (Fig. 6)



9. Install a 10mm ball stud, 5/16" lock washer and 5/16" hex nut to the upper frame mount on each side. Torque to 12 ft. lbs. (16.2 Nm). (Fig. 7)



10. Adjust the pin adjustment bracket so that the tip out handle has just a little pressure or tension when lifting out. Tighten the pin adjustment bracket a little more and recheck the fit with the tip out handle. (Fig. 8)



11. Slip shocks onto ball studs on the vehicle and the windshield. **IMPORTANT:** Orientate shock correctly with the shock body (thick part of shock) at the top with the shock rod at the bottom attached to the ball studs. (Fig. 9)

12. Make sure the windshield is working smoothly on the pin before tightening the pin adjustment bracket to 12 ft. lbs. (16.2 Nm).

13. Re-install dash cap.

**IMPORTANT:** Only move the windshield with the tip out handle. If you grab or push out the windshield to open and close, you could cause damage to the windshield.

**IMPORTANT:** Do not use glass cleaners and solvents such as ammonia, alcohol, and petroleum distillates

**Maintenance:** Periodically check all fasteners for tightness and re-torque as required.

**Cleaning:**

1. Use an indirect high pressure water supply to rinse the large dirt particles from the windshield.
2. Once the majority of dirt is removed, use warm soapy water and a cotton terry cloth to wash all windshield components.
3. Rinse thoroughly and allow to air dry.
4. Use a quality polish such as Plexus® or Novus II® to clean and remove fine scratches from the windshield.

