

FRONT TIP OUT WINDSHIELD KIT

P/N 2878836



POLARIS®

Application

All Ranger 900 XP Models

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

This Kit Includes:

<u>Qty</u>	<u>Part Description</u>	<u>Part Number</u>
1.....	Bracket, Hinge, Upper, LH, TTN	1018927
1.....	Bracket, Hinge, Upper, RH, TTN	1018928
1.....	Mount-Windshield, Lower, TTN	1019071
1.....	Plug-Wiper, Windshield, L&R	5439803
2.....	Shock-Gas, Tipout, TTN	7043889
4.....	Ball,End, M8x1.25	7081839
6.....	Screw-TXBH-M8x1.25x25	7519747
10.....	Nut-HXFL-M8x1.25 8 Z	7547454
1	Asm-Glass-Windshield	2878858
<u>Qty</u>	<u>Part Description</u>	<u>Part Number</u>
1.....	Grommet-Rubber,Handle,	5439913
1.....	Handle-Tipout, TTN	5439914
1.....	Spring-Torsion, RH, TTN	7043894
1.....	Spring-Torsion, LH, TTN	7043895
2.....	Screw-#8-32x1/2 PHP	7511866
2.....	Pin-Pivot,Handle, Tipout	7519743
2.....	Bumper, Grommet	5412465
1.....	Instructions	9924229

Tools Required:

T-40 Torx Wrench 13 mm 7/16" Wrench Side Cutter

NOTE: This windshield is made of laminate safety glass and should be treated with care when installing and storing.

IMPORTANT: For your safety and to ensure a satisfactory installation, please read the installation instructions thoroughly before beginning. Perform all installation steps correctly and in the sequence shown.

APPROXIMATE ASSEMBLY TIME (R&R): 30 minutes

INSTALLATION INSTRUCTIONS

Windshield Installation

- Two people should work together to carefully remove windshield from box. The installation of this windshield kit is easier to accomplish with two people.
- Remove dash cap by removing the four plastic darts. Figure 1.

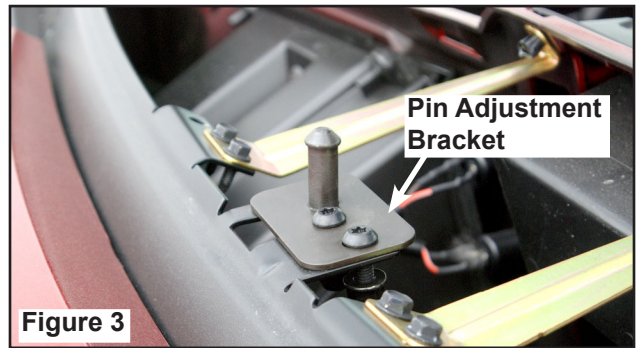


Figure 1

3. At the pre-marked area on the underside of dash cap, cut the hole out using a side cutter. Figure 2.



4. Install pin adjustment bracket on top of tabs on frame with two bolts (PN 7519747) and nuts (PN 7547454) until tight. Figure 3.



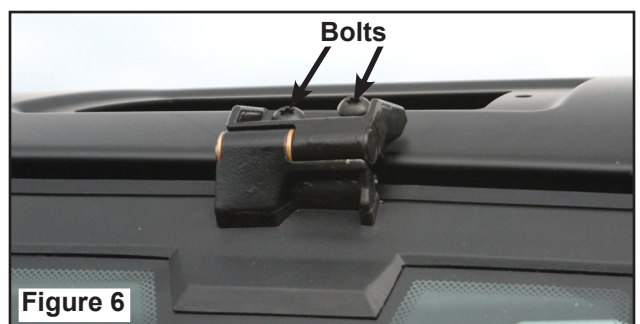
5. Install the RH and LH hinges onto the windshield. Figure 4.



6. 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 into place. Figure 5.



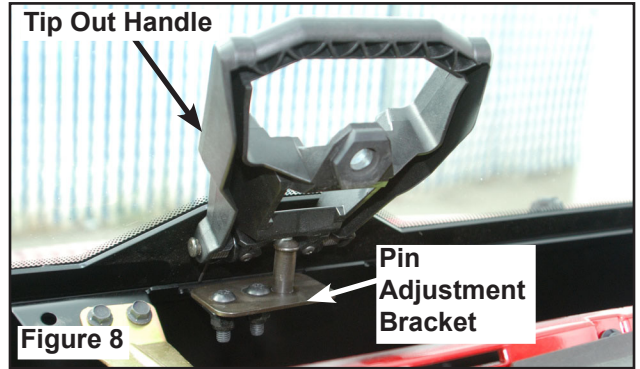
7. Install bolts through windshield hinges to holes provided on vehicle frame. To allow for adjustments, snug just one bolt each side. Open and close the windshield a couple of time to make sure it is centered on vehicle. Once this is accomplished, torque bolts to 20 ft. lbs. (27 Nm). Figure 6.



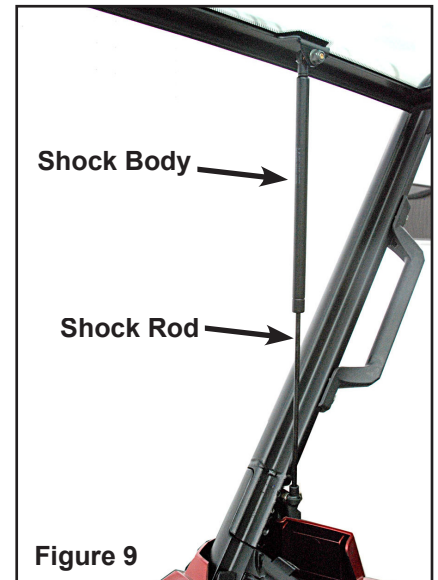
8. Install lower ball studs to the upper frame mount on each side. Torque to 12 ft. lbs. (16.2 Nm). Figure 7.



9. 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. Figure 8.



10. 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. Figure 9.



11. Make sure the windshield is working smoothly on the pin before tightening the pin adjustment bracket to 12 ft. lbs. (16.2 Nm). Figure 10.



12. Reinstall dash cap.

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

