

Description:	Quantum® Hardcoated Polycarbonate UTV Windshield, Low Size	Model:	Polaris RZR900/1000 XP
Part Number:	N30209	Installation Time:	30 min.

Thank you for purchasing a National Cycle product. Read these instructions carefully and thoroughly before beginning work. Dealers, if installing this windshield for a customer, please give them this manual. It contains information needed to properly maintain and use this product.



**Attention:**  
Special notes and cautionary measures which can prevent damage to the accessory or vehicle.



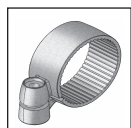
**Note:**  
Tips for facilitation of operation, control and adjustment, as well as maintenance work.

## Parts List

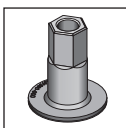
## Tools Required

Item	Part No.	Description	Qty.	Notes and Tools
1	20-290456-000	Low Windscreen	1	Grommets, and Velcro Installed
2	44-447165-000	Grommet,	4	Installed on Windscreen
3	77-771156-001	Marine Grade Velcro, Hook	2	Installed on Windscreen
4	77-771155-001	Marine Grade Velcro, Loop	2	Installed on Windscreen
<b>Bag#1135</b>				
5	44-449370-000	Clamp, Wraparound	4	
6	44-449380-000	Retaining Pin	4	
7	49-490355-000	Washer, Flat, Black	4	
8	55-563131-000	Screw, Phillips, #12 x 1.25,	4	#2 Phillips Screw Driver

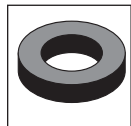
5 x4



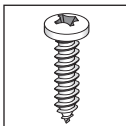
6 x4



7 x4

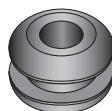


8 x4



### Installed on screen

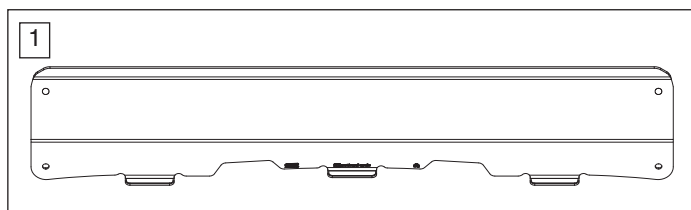
2 x4



3 x1



4 x1



## PREPARATION

This Kit has been carefully packed and inspected at the factory. Report any missing part directly to National Cycle, Inc. along with the Bag No. and Date on outside of Windshield Carton.

Carefully unpack the windshield, sort the parts, and make sure you have everything required to complete the installation to the vehicle.

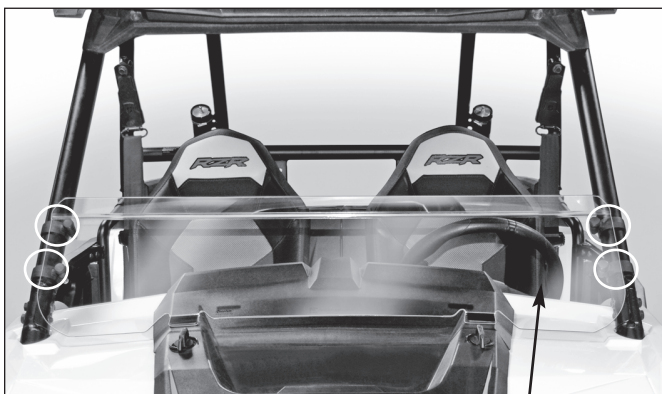


Figure 1

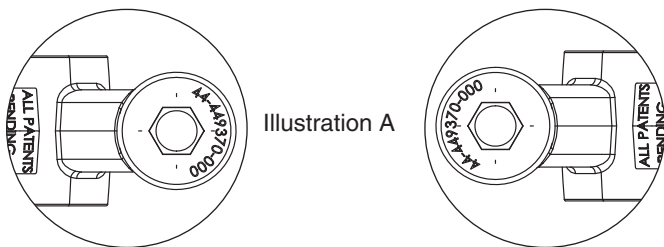
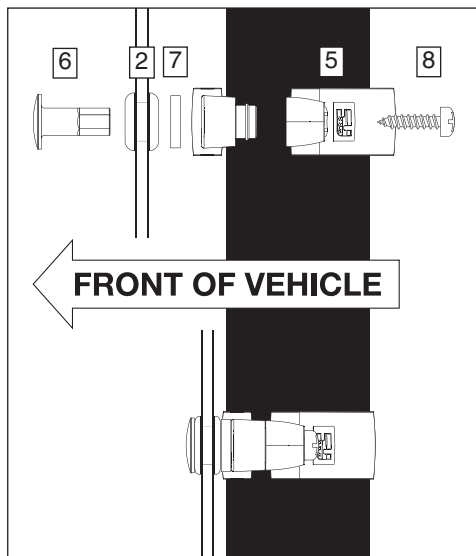


Illustration A

Illustration B



## WINDSHIELD INSTALLATION

1. Snap the Wraparound Clamps (5) to the frame of the vehicle. Orient the clamps to face inward with the male half (half with embossed part number) toward the front of the vehicle.

### Figure 1 and Illustration A

Read these helpful tips for a smooth installation:



Place fasteners within reach of assembling clamps.

Note the hex shape of Retainer Pin (6), and mating Clamp (5) half.

Place Spacing Washer (7) between Grommets (2) and Clamps (5).

Start Machine Screws (8) but do not tighten.

The tabbed section of the Windshield should be touching the hood of the vehicle.

2. Place Windshield on hood.

3. Loosely install Windshield using:

Retainer Pin (6)

Black Washer (7) between Grommet (2) and Clamp (5)

Screw (8)

### Illustration B and Figure 2

**(Phillips Screwdriver or Power Drill on low setting)**

**Check Alignment / Attach Shield to Hood**

1. Check the alignment and position of the windshield and make sure it is even and symmetrical.



The tabbed section of the windshield should be touching the hood of the vehicle.

2. Clean area of hood that is underneath the velcro tab. Do not use polish. Remove the adhesive backing from the Velcro loop material and then press the windshield tab firmly onto the clean hood of the vehicle.

### Figure 3

### Final Tightening

1. Securely tighten the Machine Screws in the 4 Wraparound Clamps.

**(Phillips Screwdriver or Power Drill on low setting)**

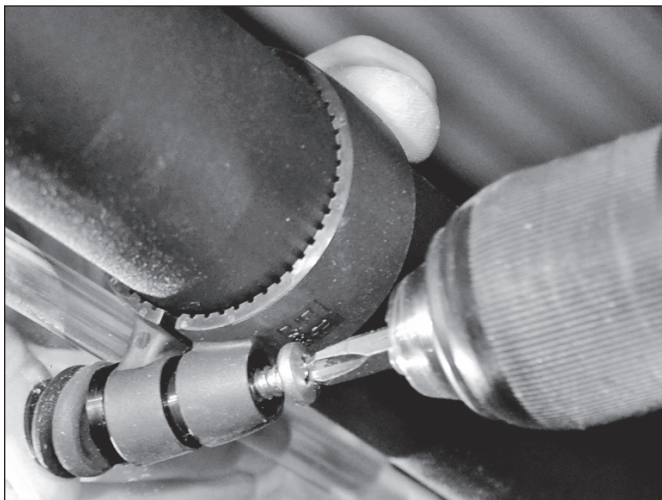


Figure 2



Figure 3



Ask for Shield Wash™ and RainZip® at your local dealer or visit [www.nationalcycle.com](http://www.nationalcycle.com).

## CLEANING AND MAINTENANCE

To clean your windshield, wash with a clean soft cloth and plenty of warm water and, if necessary, a non-abrasive soap such as dishwashing liquid. Flannel or soft chamois make good cleaning cloths. **Paint, glue residue or grease removal:** Moisten cotton wad with naphtha or turpentine followed by a wash as above.

National Cycle **Shield Wash™** (N1401-01) makes a good daily cleaner and comes with a handy travel-size bottle. Shield Wash is safe for all windshields and helmet visors.

Do not clean polycarbonate in hot sun or high temperatures. Do not clean the screen with household glass cleaners.

Do not allow brake fluid, alcohol, or strong solvents to contact the windshield.

## RAIN REPELLENT

Do not use rain protective products made for glass. We recommend National Cycle's **RainZip®** (N1410-01) to keep your windshield clear in rainy weather.



## National Cycle 3-Year Limited Warranty

Register Your Windshield Online at [www.nationalcycle.com](http://www.nationalcycle.com)

National Cycle hereby warrants to the original registered owner of a National Cycle polycarbonate windshield for a period of three years from the date of purchase against breakage. This limited warranty is expressly limited to the replacement of the polycarbonate windscreen. This limited warranty does not include scratches, coating failure, cosmetic wear and tear, replacement of hardware, or any consequential damages or expenses including labor cost of installation, removal and/or replacement, inconvenience, inbound freight expenses or damage to any other component of the vehicle or any other accessories. Certain chemicals, generally known as acidic hydrocarbons, are known to cause polycarbonate damage and will not be covered under this limited warranty. Please refer to the cleaning instructions supplied with all National Cycle windshields. Visit [www.nationalcycle.com](http://www.nationalcycle.com) for further details or call or write National Cycle Inc.



## WARNING

Never operate your vehicle with loose accessory mounting hardware. Check the hardware for tightness regularly.

UTVs are built with enough frame rigidity to withstand the moderate loads imposed on them by the foreseeable addition of an accessory(ies). If an accessory(ies) adversely affects your vehicle's stability, immediately remove the accessory(ies). Do not operate a vehicle that exhibits unsafe handling traits.

Have experienced service personnel correct any problem before driving with the accessory(ies) installed. For further questions concerning handling problems associated with an accessory(ies), contact your dealer, UTV manufacturer, or accessory manufacturer.

Sunlight reflected off the inside curvature of the windshield can, at certain times of the day, cause extreme heat buildup on the vehicle's instruments and possibly even melt them. Exercise care in parking to avoid this. Park your vehicle facing the sun, or place an opaque object over the instruments and dash panel.