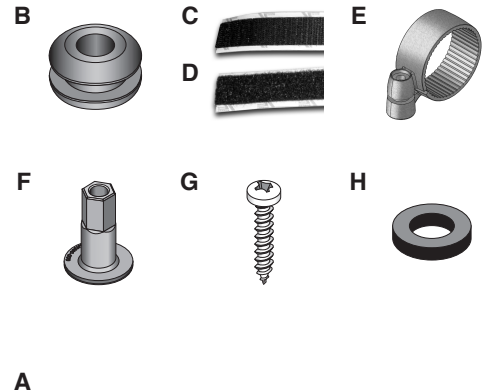


Thank you for purchasing a National Cycle product. Read these instructions carefully and thoroughly before beginning work. Dealers, if installing this windshield for a customer, please give them this manual upon completion. It contains information needed to properly maintain and use this product.

Description:	Sport Windshield, Quantum® Hardcoated, 4.0mm Polycarbonate	Model:	Polaris® Ranger Mid Size, Round Frame Tube, Various Models
Part Number:	N30203	Installation Time:	20-30 min.

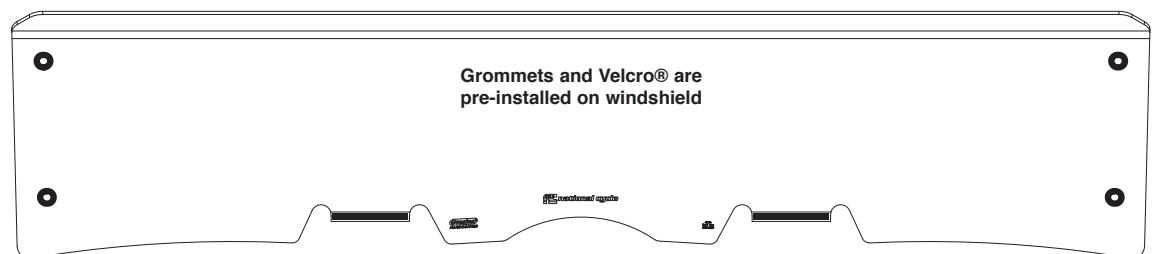
N30203 PARTS LIST

ITEM	PART NO.	DESCRIPTION	QUANTITY
A	20-290397-000	Sport Windshield, Quantum® Hardcoated, 4.0mm Polycarbonate, Clear	1
B	44-447165-000	Grommet, 5/16, 5/32, 1/2, 3/4, 7/16 (Installed)	4
C	77-771152-001	Marine Grade Velcro®, Hook, Black, 3/4 x 3.5" (Installed)	2
D	77-771153-001	Marine Grade Velcro®, Loop, Black, 3/4 x 3.5" (Installed)	2
BAG#1135			
E	44-449370-000	Clamp, Wraparound, 1.75, UTV	4
F	44-449380-000	Grommet Retaining Pin for Wraparound Clamp	4
G	55-563131-000	Machine Screw, Panhead, Philips, #12x1.25, Stainless	4
H	49-490355-000	Washer, Flat, .39 x .68 x .125, Nylon, Black	4



TOOLS REQUIRED:

#2 or #3 Philips
Screwdriver



PREPARATION

Carefully unpack your Windshield, sort the parts, and make sure you have everything required to complete the assembly.



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.



Figure 1

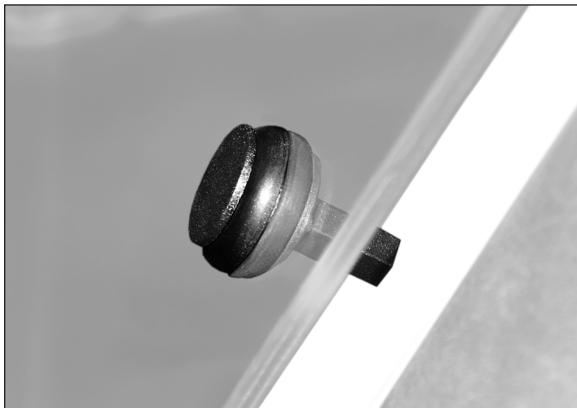


Figure 2



Figure 3



Figure 4

INSTALLATION

Figure 1

Place two Wraparound Clamps (E) on the vertical roll bar on each side of the vehicle. Orient the clamps so that the male half is toward the front of the vehicle and the female half is toward the vehicle cab (rear).

Figure 2

Position the windshield on the hood and against the roll bar of the vehicle. From the front of the windshield, insert one Grommet Retaining Pin (F) into each of the four Grommets in the windshield.

Figure 3-4

Place one Black Nylon Washer (H) over the inside end of one of the top Grommet Retaining Pins and press it together with the adjacent top Wraparound Clamp. Squeeze the assembly together and...



Figure 3

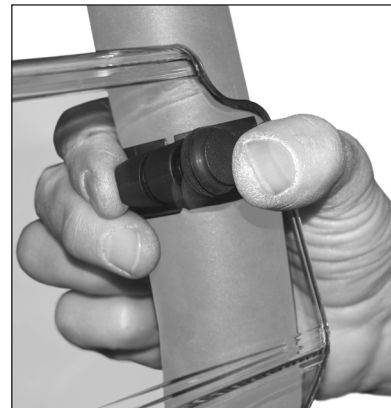


Figure 4

Figure 5

...insert one Machine Screw (G) through the inside female half of the Wraparound Clamp and tighten screw semi-tight.

Repeat the same procedure for the remaining three windshield Grommets. See **Illustration A** to verify correct assembly order.

Check the alignment and position of the windshield and make sure it is even and symmetrical. The tabbed sections of the windshield should be almost touching the hood of the vehicle.

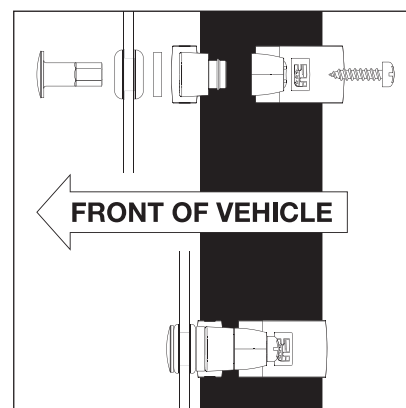


Illustration A

Figure 6

Remove the adhesive backing from the pre-installed Velcro sections on the Windshield and then press the windshield tab firmly onto the hood of the vehicle.

Make sure the windshield is still positioned correctly, then securely tighten each of the four Machine Screws in the Wraparound Clamps.

Test ride for function and performance, and enjoy your new National Cycle UTV Windshield!



Ask for Shield Wash™ and RainZip® at your local dealer or visit 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 chambrais 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

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 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.