

Description:	Quantum® Hardcoated Polycarbonate, 6mm UTV Windshield, Low	Model:	BRP® Commander
Part Number:	N30400	Installation Time:	15 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.

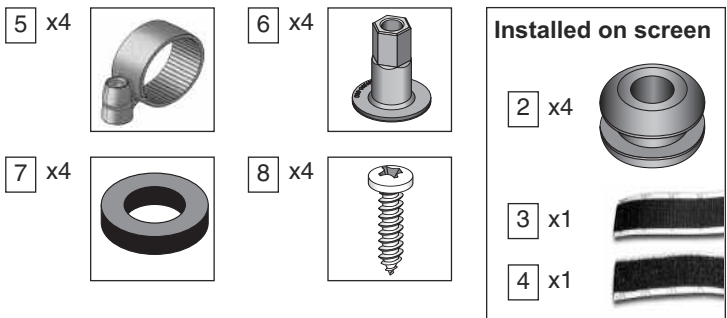


Attention:
Special notes and cautionary measures which can prevent damage to the accessory or vehicle.



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	20-290406-000	Low Windscreen	1	Grommets, and Velcro Installed
2	44-447159-000	Grommet,	4	Installed on Windscreen
3	77-771157-000	Marine Grade Velcro, Hook	2	Installed on Windscreen
4	77-771158-000	Marine Grade Velcro, Loop	2	Installed on Windscreen
Bag#1136				
5	44-449372-000	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



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

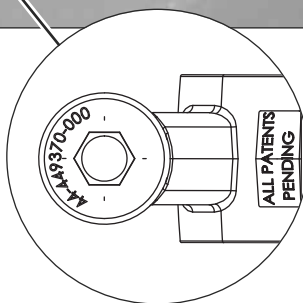


Illustration B

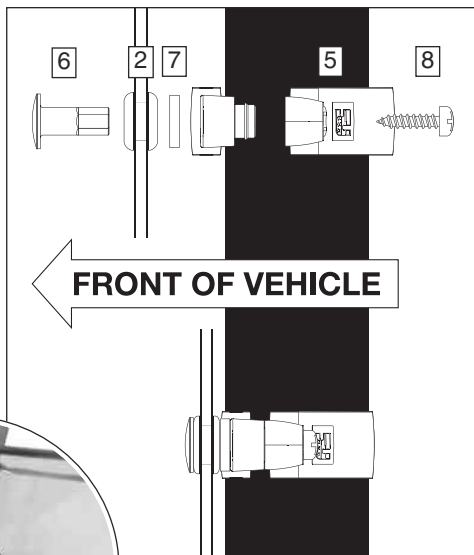



Figure 2

INSTALLATION

Position Clamps, Place Windshield on Hood; Illustration A, Figure 1

Snap the four Wraparound Clamps (5) on the frame of the vehicle as shown in Figure 1. Orient the clamps so that the male half (with embossed part number) is toward the front of the vehicle.


 Place fasteners within reach of assembling clamps.

Position the windshield on the hood and against the front frame of the vehicle.

Install Fasteners; Illustration B, Figure 2

Loosely install Windshield at sides using:
 Retainer Pin (6)
 Black Washer (7) between Grommet (2) and Clamp (5)
 Screw (8)


(Phillips Screw Driver or Power Drill on low setting)

 Note the Hex shape of Retainer Pin, and male Clamp half.

Repeat the same procedure for the remaining three clamps.

Check Alignment

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.

Install Windshield to Hood of Vehicle; Figure 3

Clean area of hood underneath velcro tabs. **Do not use polish.** Remove adhesive backing from Velcro loop material and then press the windshield tabs firmly onto the hood of the vehicle.

Final Tightening

Securely tighten the Machine Screws in Wraparound Clamps.

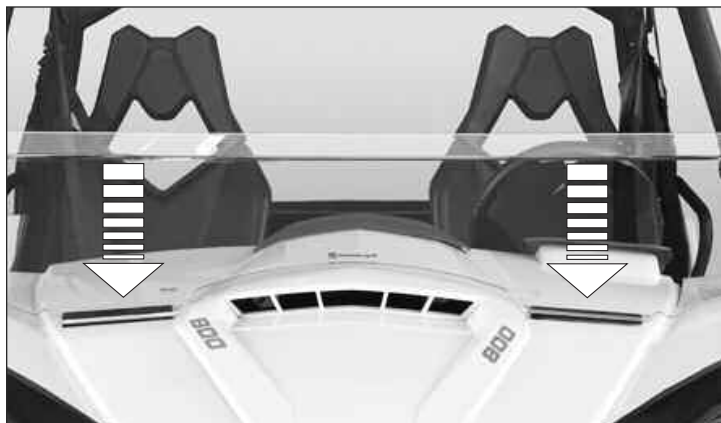


Figure 3



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 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

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.

Caution: Do not clean polycarbonate in hot sun or high temperatures. Do not clean the screen with glass cleaners. Certain chemicals, generally known as acidic hydrocarbons, are known to cause polycarbonate damage. Do not allow brake fluid, alcohol, or strong solvents to contact the screen.

Caution: Do not use rain protective products made for glass. We recommend National Cycle's rainZip® (N1410-01) to help shed water in rainy weather.

Caution: Always face windshield forward (in direction of travel) while carrying on truck or trailer.