

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:	Quantum® Hardcoated Polycarbonate; 4.0mm UTV Windshield; Full Size	Model:	Honda® Pioneer 700
Part Number:	N30004	Installation Time:	30 min.

N30004 PARTS LIST

ITEM	PART NO.	DESCRIPTION	QUANTITY
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A	20-290393-000	Windshield, Full Size, 4.0mm <i>Windshield has all Grommets, Compression Limiters, Plugs, Trim, Velcro®, and Foam Tape pre-installed</i>	1
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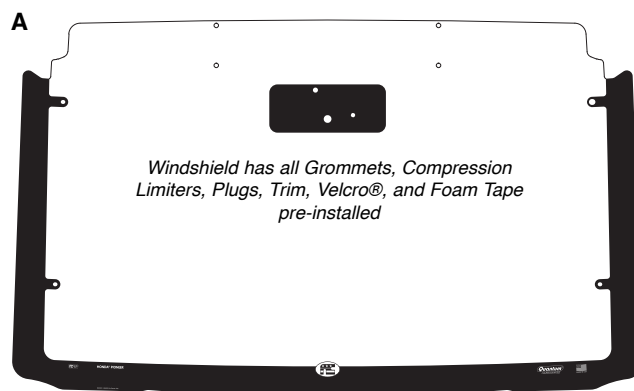
B	44-449370-000	Clamp, Wraparound, Black	6
C	44-449380-000	Pin, Grommet Retaining	6
D	55-563131-000	Screw, Panhead, Phillips, 12 x 1.25	6
E	75-764009-000	Clamp Spacer, 7/8 x 5-3/8 x 1/16	6
F	49-490355-000	Washer, Flat, Nylon, Black	6

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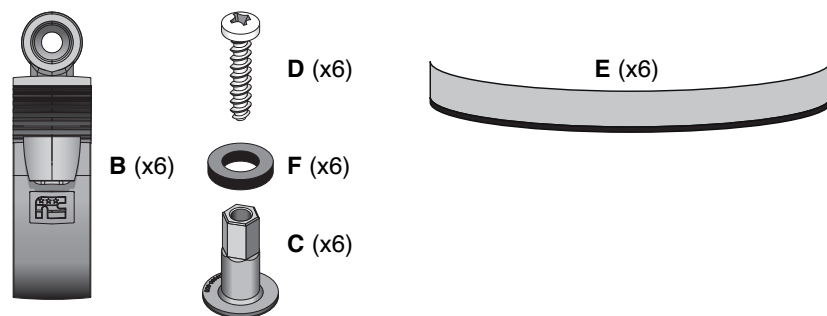
G	37-371059-000	Mounting Bracket	2
H	44-447165-000	Grommet, Pre-Installed	2
I	51-516014-000	Hex Screw, 1/4-20 x 7/8, SS	4
J	49-490520-000	Washer, Flat, 1/4"	4
K	42-423242-000	Nut, Nylok Insert, 1/4-20	4

TOOLS REQUIRED FOR ASSEMBLY

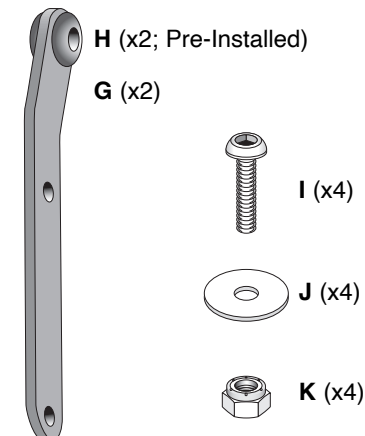
3/16" Hex Key
7/16" Box Wrench
#2 Phillips Screwdriver



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BAG#1241



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.

PREPARATION

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

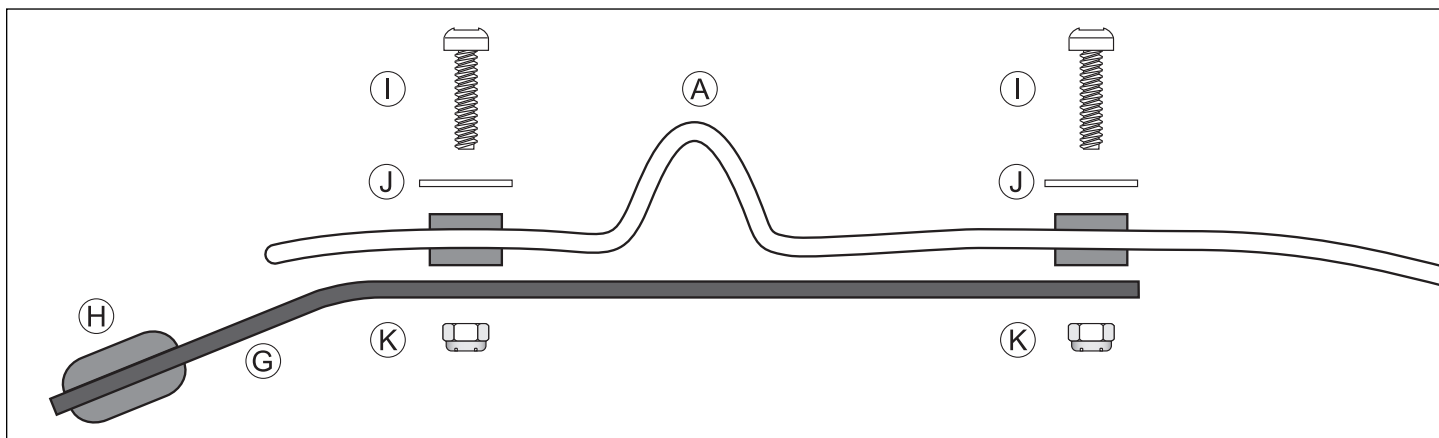


Illustration A



Figure 1

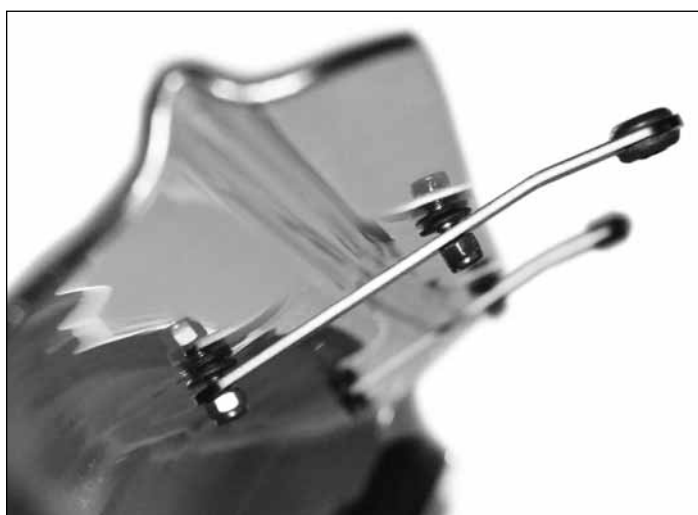


Figure 2

ATTACH MOUNTING BRACKETS TO WINDSHIELD

Illustration A

Install a Bracket (G) to each of the two Grommeted holes at the upper inside edge of Windshield as shown.

Secure Brackets to windshield with Hex Screws (I), Flat Washers (J), and Nylock Nuts (K).

(7/16" Box Wrench and 3/16" Hex Key)

Figures 1-2

Securely tighten Bracket hardware.

INSTALL WRAPAROUND CLAMPS

Figure 3

Peel adhesive backing from the Clamp Spacers (E) and install one to the inside of each Wraparound Clamp (B).

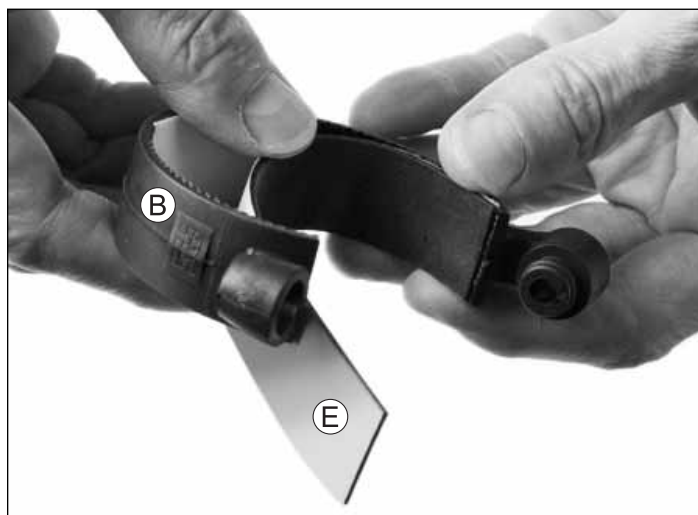


Figure 3

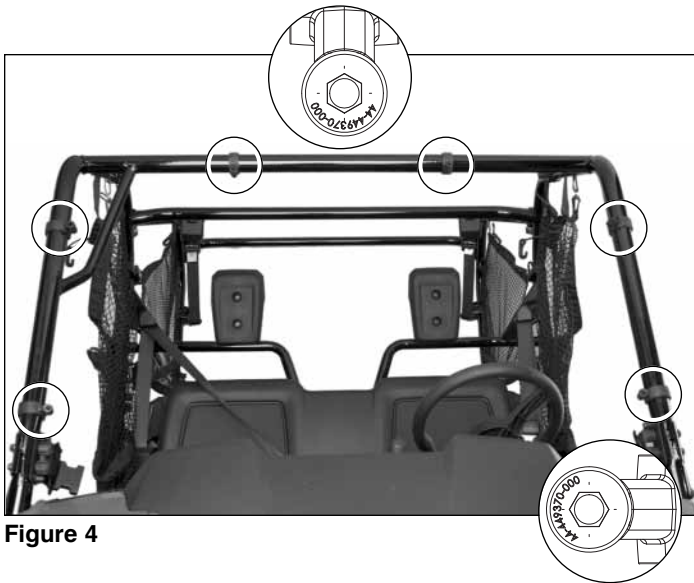


Figure 4

INSTALL WRAPAROUND CLAMPS; CONT'D.

Figure 4 Snap the six Wraparound Clamps (B) on the frame of the vehicle as shown. Orient the clamps so that the male half (with embossed part number) is facing toward the front of the vehicle.



Read these helpful tips for a smooth installation:

Place fasteners within reach of assembly.

Note the hex shape of Grommet Retainer Pins (C), and male half of Wraparound Clamps (B).

Place Spacing Washers (F) between pre-installed Windshield Grommets and Wraparound Clamps (B).

Start Panhead Machine Screws (D) during assembly, but do not tighten yet.

The section of the Windshield with the Foam Gasket should be touching the hood of the vehicle.

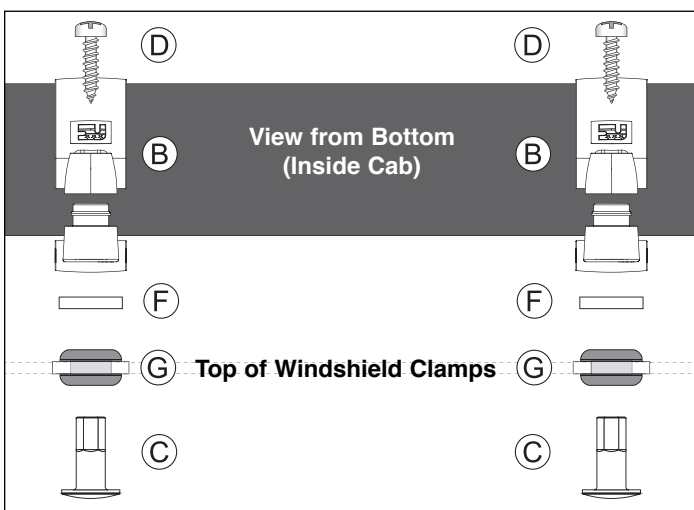


Illustration B

WINDSHIELD INSTALLATION

Illustration B

Place Windshield onto the vehicle's hood and align the top two Mounting Brackets (G) to the top two Wraparound Clamps (B) on the vehicle's frame.

Using two Panhead Machine Screws (D), two Spacing Washers (F), and two Grommet Retainer Pins (C), install Windshield to the top two Wraparound Clamps (B), but do not fully tighten yet. *(Phillips Screwdriver)*

Using four Panhead Machine Screws (D), four Spacing Washers (F), and four Grommet Retainer Pins (C), install Windshield to the four side Wraparound Clamps (B), but do not fully tighten yet. *(Phillips Screwdriver)*



Figure 5

Figure 5

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

The lower gasket on the windshield should be compressed onto the hood of the vehicle.

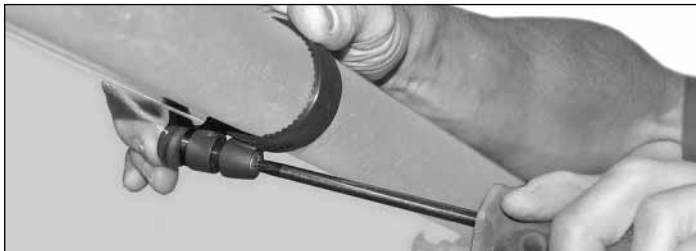


Figure 6

WINDSHIELD INSTALLATION; CONT'D.

Figure 6

Securely tighten the six Panhead Machine Screws **(D)** in all six Wraparound Clamps **(B)**. (Phillips Screwdriver)

Your new Quantum® Hardcoated Polycarbonate Windshield is now fully assembled and installed.

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 cham-
ois 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.