

Thank you for purchasing a National Cycle Accessory. Before beginning installation please look over this guide and be sure one possess the skills and workshop tools to properly complete the installation. Otherwise a motorcycle dealer would be glad to complete the installation.

**Dealers:** If installing the 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 motorcycle.

**Note:**



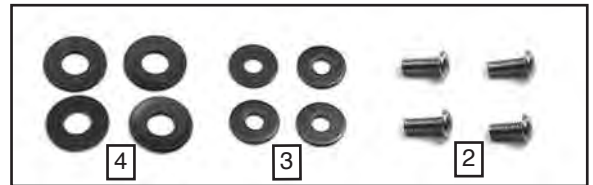
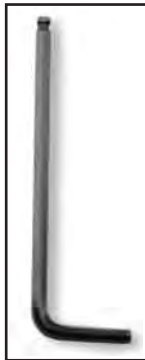
Tips for facilitation of operation, control and adjustment, as well as maintenance work.

**CONTENTS OF KIT**

INDEX	DESCRIPTION	QTY.
1	Quantum™ Hardcoated Polycarbonate Windscreen	1
<b>BAG#1110</b>		
2	51-516313-000 Screw, M6 x 12 SS	4
3	49-490519-000 Washer, Black SS	4
4	75-762012-000 Washer, Poron .875" x .385"	4



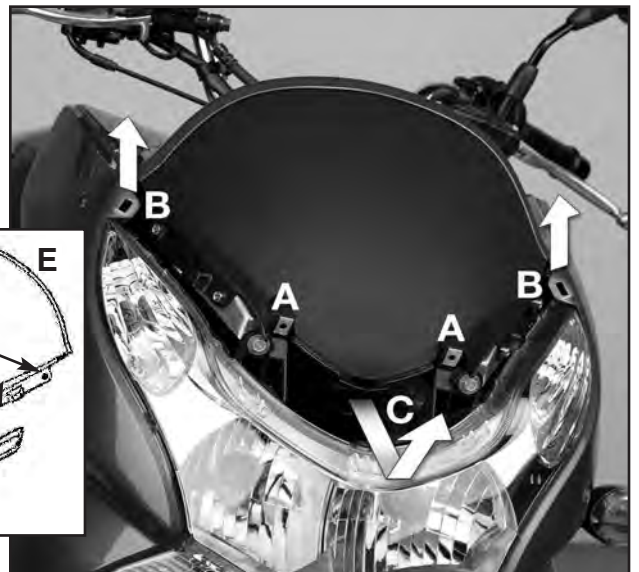
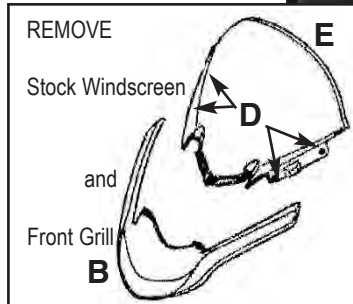
Tools for Installation:  
4mm Hex Key



**PREPARATION and REMOVAL OF PARTS**

1. Position the scooter securely on its stand.
2. Remove the OEM Fasteners, Grill and Windshleld.

OEM PART	QTY.	RE-USE	
		YES	NO
A Tap Screws	2	X	
B/C Front Grill	1	X	
D Bolt	4		X
D Washer	4		X
E Stock Shield	1		X



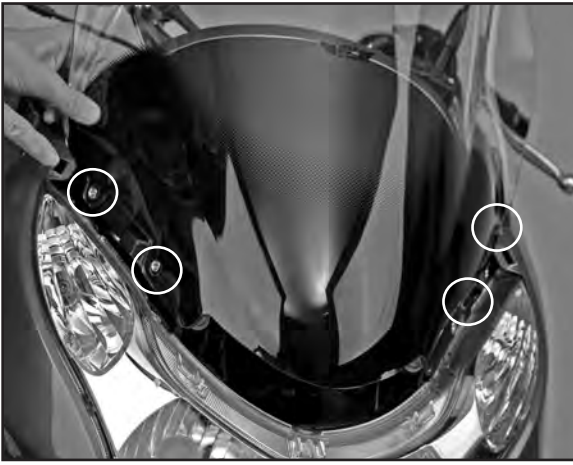


Figure 1

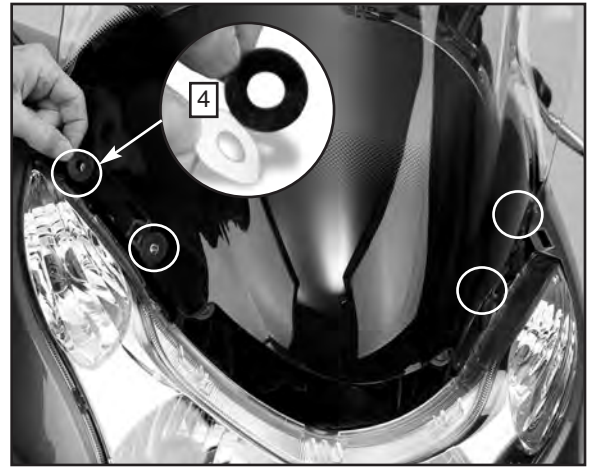


Figure 2

## INSTALLATION

1. Place Windscreen on scooter. Align holes in Windscreen over frame bushing at 4 places. **Figure 1**

2. Remove backing paper from a Poron Washer (4). Install one Washer over each mount hole. **Figure 2**

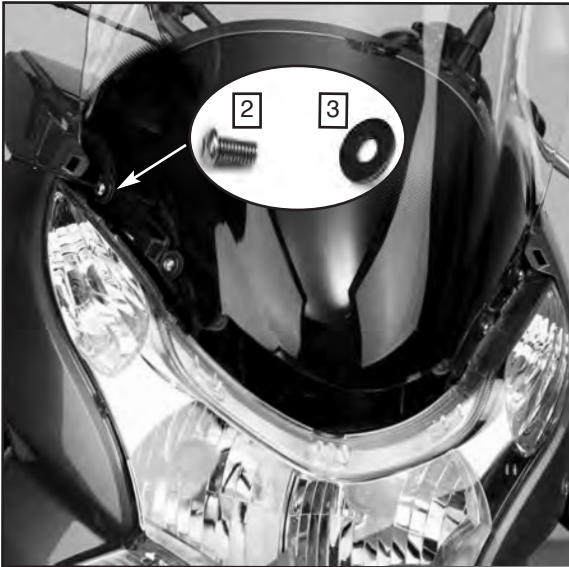


Figure 3

4. Using a Washer (3) and a Screw (2), install Windscreen. Repeat procedure at all four holes.

5. Tighten Screws firmly. **Figure 3 (4mm Hex Key) DO NOT OVER TIGHTEN.**



Figure 4

Press  
Firmly



6. Re-assemble grill to scooter. **Figure 4**

7. Re-install OEM Tap Screws (A). **Figure 4**

## MAINTENANCE

To clean the screen, wash with a clean soft cloth, 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 with Naphtha or Turpentine followed by a wash as above. National Cycle **Shield Wash™** makes a good daily cleaner and comes with a handy travel size bottle. N1401 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 glass cleaners.

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



## RAIN REPELLENT

Do not use rain protective products made for glass. We recommend National Cycle's **RainZip®** which is safe for all windshields and faceshields. (Part No. N1410).



## WARNING

Never ride your scooter with loose accessory mounting hardware. Check the hardware for tightness regularly.

Today's scooters 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 scooter's stability, immediately remove the accessory(ies). Do not ride a scooter that exhibits unsafe handling traits.

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

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



### National Cycle 3-Year Limited Warranty

Register your windshield on Line at: [www.nationalcycle.com/register.html](http://www.nationalcycle.com/register.html)  
or contact Customer Service at National Cycle, Inc. / PO Box 158 / Maywood, IL 60153 / USA  
708/343/0400

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 motorcycle 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.