



Lexan® Hardcoated Polycarbonate  
 VStream® Windscreen  
 N20045, Short Dark Tint  
 N20046, Mid Size Light Tint  
 N20047, Tall Clear  
 for Honda® CB500X

Thank you for purchasing a National Cycle product. Read these instructions carefully and thoroughly before beginning work. Dealers, if installing this windscreen 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.

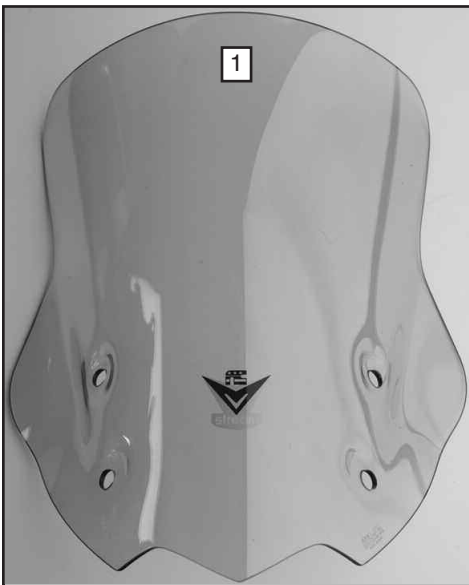


**Note:**

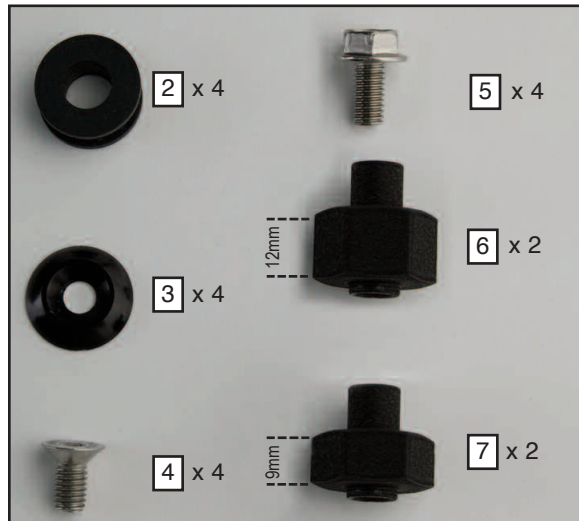
Tips for facilitation of operation, control and adjustment, as well as maintenance work.

**CONTENTS OF KIT**

Item	Description	Part No.	Qty.	Notes
1	VStream® Windscreen		1	
<b>Bag#1112</b>				
2	Grommet	44-447350-000	4	
3	Cap, Aluminum, Black	34-346047-000	4	
4	Screw, Flat, M6 x 12	51-514212-000	4	
5	Screw, Hex, M6 x 12	50-571110-000	4	
6	Bushing, Upper, 12mm	49-495267-000	2	12mm Bushings use in upper hole locations
7	Bushing, Lowert, 9mm	49-495268-000	2	9mm Bushings use in lower hole locations



**Bag#1112**



**TOOLS**

- 5mm Hex Wrench (removal of stock windshield)
- 10mm Box Wrench
- 3/4" Socket (for use with torque wrench)
- Torque Wrench
- 4mm Hex Wrench

National Cycle, Inc. PO Box 158 Maywood, IL 60153-0158 USA

708-343-0400 / Fax: 708-343-0625 / www.nationalcycle.com / e-mail: info@nationalcycle.com

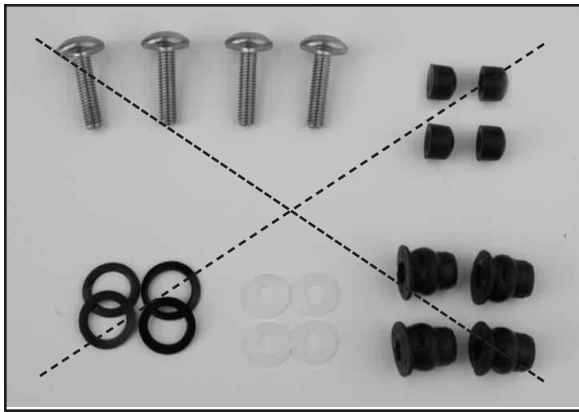


Figure 1

## PREPARATION

1. Position motorcycle securely on its side stand.
2. Remove the stock windscreen and all hardware shown in figure 2. **(5mm Hex Wrench) Figure 1**



Stock hardware will not be re-used.



Figure 2

## INSTALLATION

1. Install one Grommet (2) into each hole on windshield. **Figure 2.**

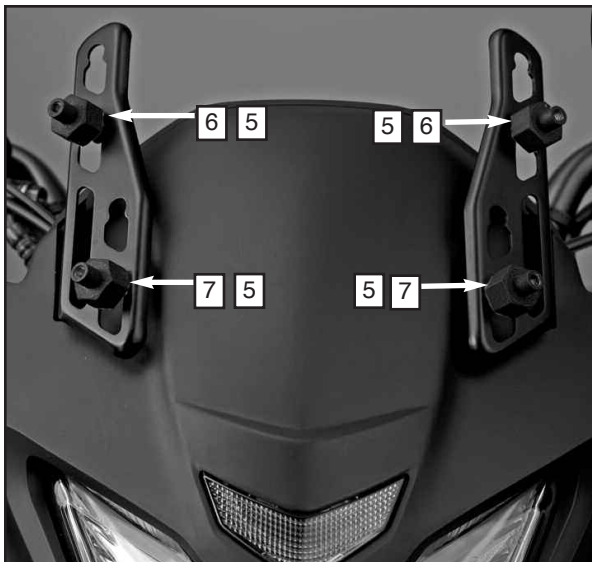
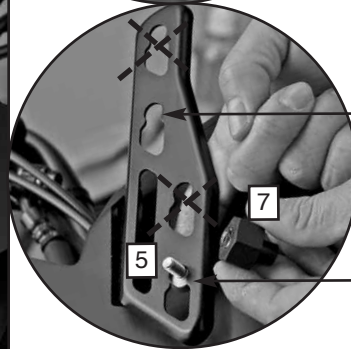
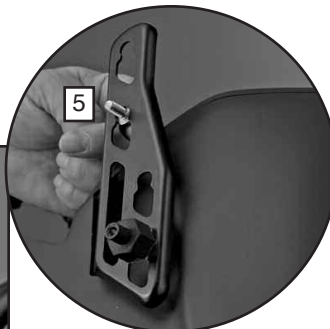


Figure 3



The bushings must be mounted in the lower mount position to avoid interference with mirror.

2. Install the Lower Bushings to the stock windshield bracket using Hex Screws (5) and Lower Bushings (7). **(Box Wrench, Socket, Torque Wrench) Figure 3.**
3. Install the Upper Bushings to the stock windshield bracket using Hex Screws (5) and Upper Bushings (6). **(Box Wrench, Socket, Torque Wrench) Figure 3.**



Figure 4

4. Tighten the Lower and Upper Bushings to 7ft-lbs. (9.5Nm). (**Box Wrench, Socket, Torque Wrench**) **Figure 4.**



Figure 5

5. Place VStream Windscreen onto the Upper and Lower Bushings on windshield bracket. **Figure 5**

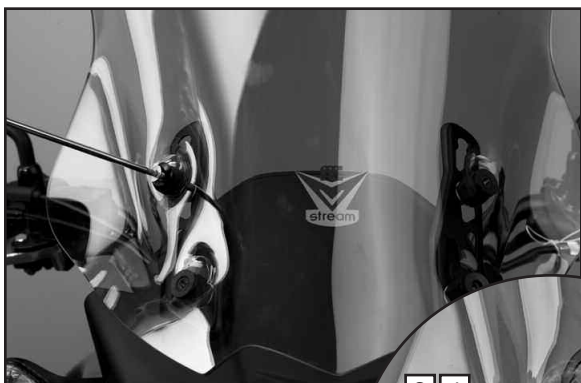


Figure 6

6. Use one M6 Flat Screw (4) and Cap (3) to attach windscreen to mounts. Repeat for all 4 holes. Tighten screws firmly. **Figure 6. (4mm Hex Key)**





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

## CLEANING AND 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™** (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 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®** (N1410-01) to keep your windshield clear in rainy weather.



Register your windshield online at [www.nationalcycle.com](http://www.nationalcycle.com)

### National Cycle 3-Year Limited Warranty

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.

Visit [www.nationalcycle.com](http://www.nationalcycle.com) for further details, or call or write National Cycle

## ! WARNING

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

Today's motorcycles 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 motorcycle's stability, immediately remove the accessory(ies). Do not ride a motorcycle 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, motorcycle 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 motorcycle's instruments and possibly even melt them. Exercise care in parking to avoid this. Park your motorcycle facing the sun or place an opaque object over this area.

VStream® windscreen patent no. 7,387,328

National Cycle, Inc. PO Box 158 Maywood, IL 60153-0158 USA

708-343-0400 / Fax: 708-343-0625 / [www.nationalcycle.com](http://www.nationalcycle.com) / e-mail: [info@nationalcycle.com](mailto:info@nationalcycle.com)

©2014 National Cycle, Inc.

Page 4 of 4

10-110072-000 06/14