



Installation and Owner's Manual
N2712 and N2713 Gladiator Windshield for
Harley-Davidson Motorcycles
Two Piece Top Clamp for 1.25" Handlebar

Thank you for purchasing a National Cycle® product. Please 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 motorcycle.

Note



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

Table with 5 columns: Item, Part Number, Description, Qty., Notes. Contains parts list for the windshield assembly including items N2712, N2713, Bag #1029, Bushing .625 L, and Screw 3/8-16 x 2.

TOOLS REQUIRED

- 5/16" Allen Wrench
7/16" Box Wrench
Torque Wrench for final tightening

MAINTENANCE Wash with a clean soft cloth, plenty of warm water and, if necessary, a non-abrasive soap such as dish-washing liquid. Flannel or soft chamois make good cleaning cloths. Do not allow brake fluid, alcohol, or strong solvents to contact the screen.

PREPARATION

- 1. Position the motorcycle securely on its stand.



Cover the front fender and fuel tank with a cloth to avoid scratches.

National Cycle Windshield Wash Part number N1401 is a good everyday cleaner. Product is supplied with a handy travel size container and microfiber cloth for easy storage on the motorcycle. Inquire with your local dealer or visit: www.nationalcycle.com

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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.



National Cycle 3-Year Limited Warranty

Register your windshield on Line at: 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.

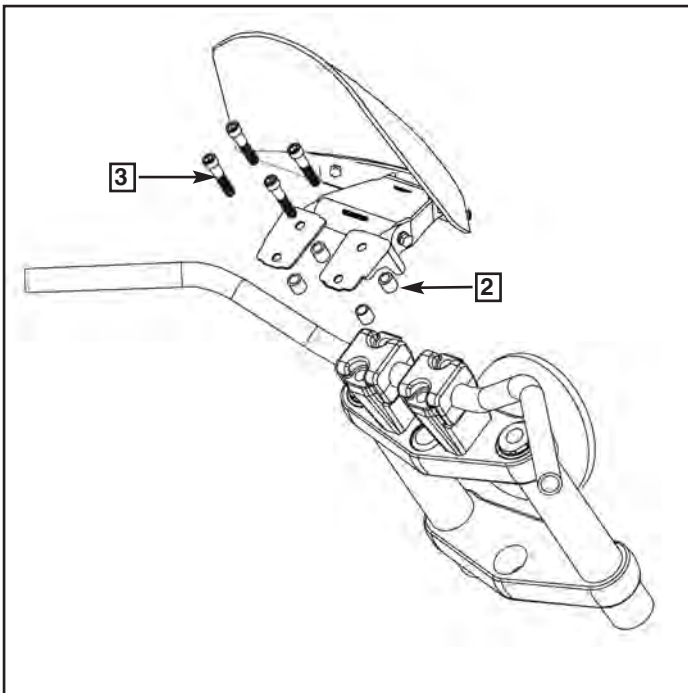



Figure 1

#### INSTALLATION

 To keep the handlebars in adjustment during installation, install one side at a time.

1. Remove the stock bolts that hold the top clamp from one side. **(5/16" Allen Wrench) Figure 1 and 2**
2. Place one bushing in each hole. **Figure 1 and 3**
3. Install the Gladiator Clamp with supplied screws. **(5/16" Allen Wrench) Figure 1 and 4**
4. Repeat on opposite side.
5. Tighten the four screws holding top clamps securely. **(25 ft-lbs or 34 Nm) (5/16" Hex Bit and Torque Wrench) Figure 5**
6. Adjust shield to desired position. **Tighten Cap Nuts securely (72 in-lbs or 8 Nm) (7/16" Box Wrench) Figure 5**



Figure 2



Figure 3



Figure 4

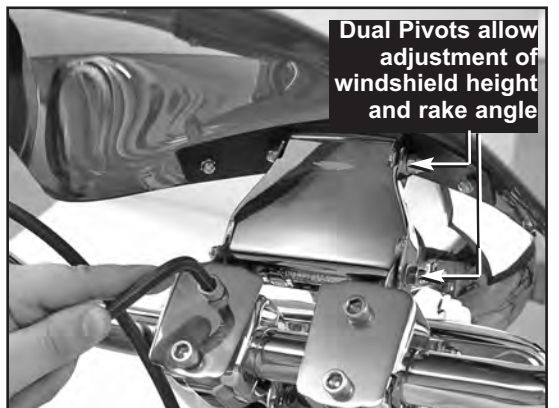


Figure 5