

INSTALLING MECHANICS:

Pass instruction manual onto customer. This contains vital information about the use, adjustments, and maintenance of the product.

It also contains important cautionary and warning information.

This manual is designed for complete product knowledge; parts identification, installation, precautions, and maintenance.

Please take the time to become familiar with your HEAVY DUTY WINDSHIELD and KIT to obtain the best results in use.

NOTE: Please report any missing parts to your dealer or directly to National Cycle. The following information is necessary: bag number and serial number located on outside of plastic bag and place of purchase.

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 Naptha or Turpentine followed by a wash as above.

Apply a high quality plastic cleaner, such as McGuir's Mirror-Glaze MG-17 or Novus #2, to the screen. This will leave a protective coating in the screen making future cleanings easier. Do not clean polycarbonate in hot sun or high temperatures.

Do not clean the screen with glass cleaners. Do not use rain protective products on the screen. The solvent action of the alcohol in these products will destroy the screen. Do not allow brake fluid, alcohol, or strong solvents to contact the screen or penetrate between the chrome brackets and the polycarbonate. Permanent damage will result!

To remove fine scratches, use a very soft clean cloth and a fine grade buffing compound. Jewelers rouge or McGuir's Mirror-Glaze MG-10 are best for this type of buffing. We recommend hand buffing.

Trimming. Contact National Cycle for trimming instructions.

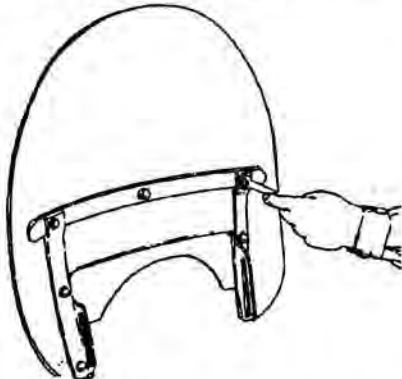
STORAGE

Do not use low quality vinyl covers or old shower curtains to store your motorcycle or windshield. These products damage the plastic of windshields and the motorcycle body.

ADJUSTING WINDOW

The window is easily adjusted. Loosen the 6 cap nuts on the vertical chrome strips. Replace or adjust window.

Tighten cap nuts to 2-4 ft. lbs (2.7-5.4 Nm), torque pressure.



PARTS LIST

Part No.	Description	Qty.
BAG NO. 192		
37-410501	Flat Bracket	2
42-480000	Chrome Cap Nut	4
49-495410	Spacer	4
51-516020	1/4-20x1/2" Socket Screw	4
55-586030	1/4-20 Carriage Bolt	4
59-515110	Short Arm Hex Key	1
BAG NO. 269		
37-372100	Turnsignal Relocation Bracket	2
50-503000	Bolt 5/16-24x1/2"	2
42-431000	Nut 5/16-24	2
75-764000	Rubber Spacer	4
49-491300	Split washer	2
LOOSE IN KIT		
37-370020-COL	Left Inner Fork Bracket	1
37-370020-COR	Right Inner Fork Bracket	1
37-370021	Outer Fork Bracket	2

TOOLS LIST:

7/16" crescent wrench, 1/2" wrench, 9/16" wrench, 5/32" socket wrench supplied in kit and Philips screw driver to adjust window if desired

WARNING

National Cycle windshields and fairings are designed to provide wind protection and increased riding comfort, but not protection in the event of a collision with another vehicle, the road, birds, or any other object.

Our products utilize certain features, patented and otherwise, that may minimize injury in certain accidents, but the possibility of injury exists if the screen is broken or if impacted by an object.

Always wear eye protection, helmets and protective clothing. Never ride your motorcycle while under the influence of drugs or alcohol.

All of our products are made in conformance and exceed the requirements of D.O.T. SS205, Z26.1, classifications AS6 and AS7, which covers all safety glazing for motorcycle application.

Never ride your motorcycle with loose windshield 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 a fork mounted windshield.

If the addition of 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.

Diagram A.

URNSIGNAL RELOCATION BRACKETS

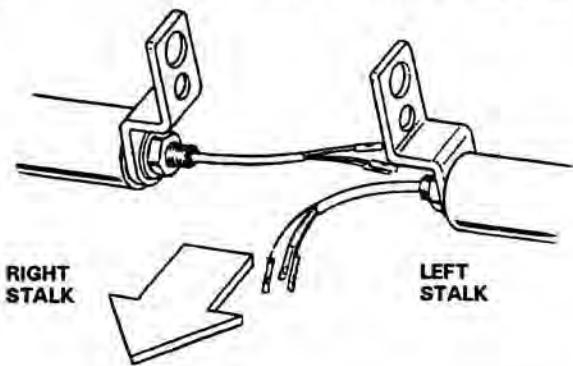
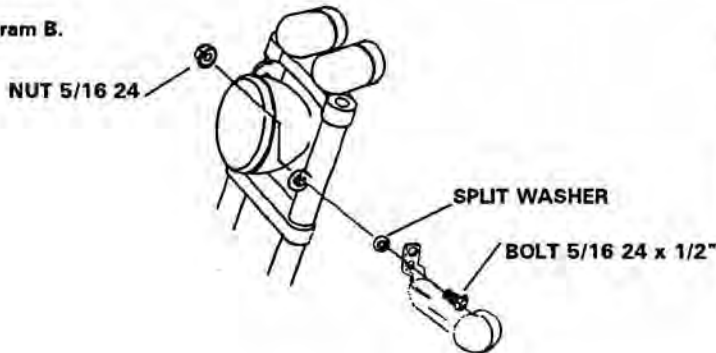
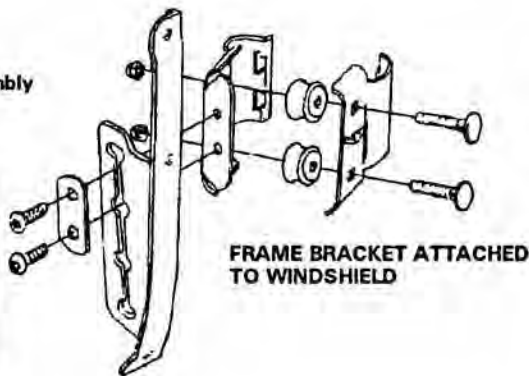


Diagram B.



ATTACH WINDSHIELD TO BRACKET

Diagram C.
Right Side
Fork Clamp Assembly



RUBBER SPACER

1. INSTALLATION PREPARATION

Put motorcycle on center stand. Take precaution while installing your chrome mounting kit to your motorcycle. Place a heavy cloth over the front fender of your motorcycle to prevent any paint damage due to a tool or part falling during installation.

2. REPOSITIONING OF THE TURN SIGNAL

This application will require the repositioning of the turnsignals. Refer to your motorcycle manual for removal of turnsignals and electrical wiring procedures. We recommend that the headlight be removed and placed in a safe location until turnsignals have been relocated and tested for proper operation.

Install a turnsignal relocation bracket to each turnsignal stalk and secure hand tight with the stock equipment turnsignal lock nut to form left and right assemblies.

3. REWIRE TURN SIGNALS. Carefully let each turnsignal hang down from its wire until windshield is installed.

4. REWIRE AND REINSTALL HEADLIGHT. Do not fully secure. Test turnsignals and headlight for proper operation. Secure fully after lights are operating properly.

5. INSTALL RUBBER SPACER AND FORK CLAMP

Cut rubber spacer strips to 1 1/2" (38mm) lengths. Adhere 3 pieces to the inside of each fork clamp as illustrated in Diagram C. Place outside bracket around fork tube, hook inside bracket slots over outside bracket tabs. Place carriage bolts through holes in front bracket. Slide bushing spacers onto bolts. Carefully close bracket making sure carriage bolts go through holes in rear bracket. Hand tighten cap nuts onto carriage bolts. Repeat for other side.

NOTE: Once installed slight height adjustment can be obtained by sliding the windshield up or down at the slotted windshield bracket. At this time check height of windshield. Remove motorcycle from center stand to get a true reference for height adjustment. The higher you raise the windshield, the lower you will adjust the window. Refer to front of sheet.

Once height is established return motorcycle onto centerstand.

6. INSTALL WINDSHIELD AND TURN SIGNAL ASSEMBLY

Install windshield onto bracket using spacer plate and socket head screws.

Install turnsignal bracket assembly onto original turnsignal mount hole using a 5/16" 24 bolt, split washer and nut. Diagram B.

7. FINAL ADJUSTMENTS

Check clearance and light operation. Gently turn handle bar left and right to full fork lock to assure that no interference occurs between the turnsignals and gas tank. Make final adjustments. Check symmetry of left and right sides.

Fully tighten all socket head screws, bolts, cap nuts and each stock turnsignal lock nut. **Test lights.**

TOP VIEW, FRONT OF MOTORCYCLE FACES THIS DIRECTION

