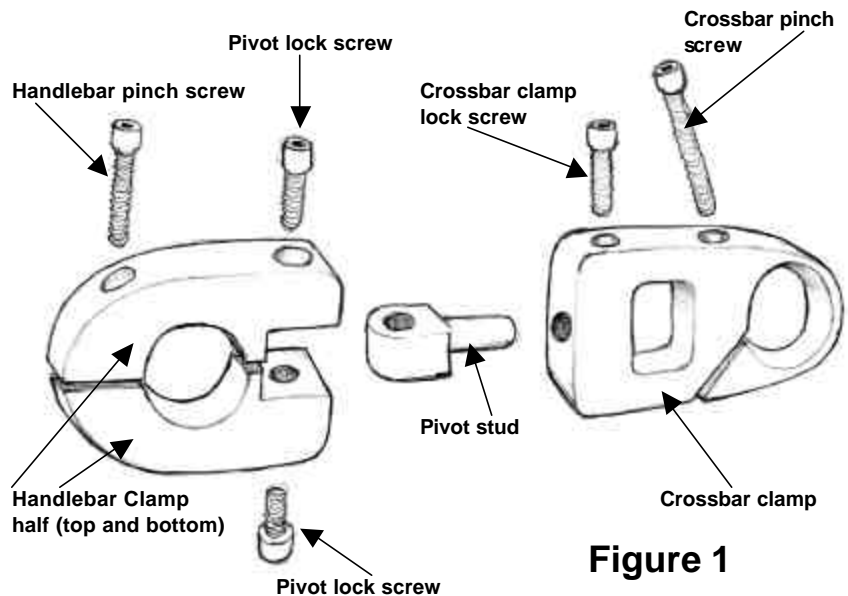


## SoloShield X™ Detachable MOUNTING INSTRUCTIONS

### 1. Mounting the SoloShield X™ to the handlebars.

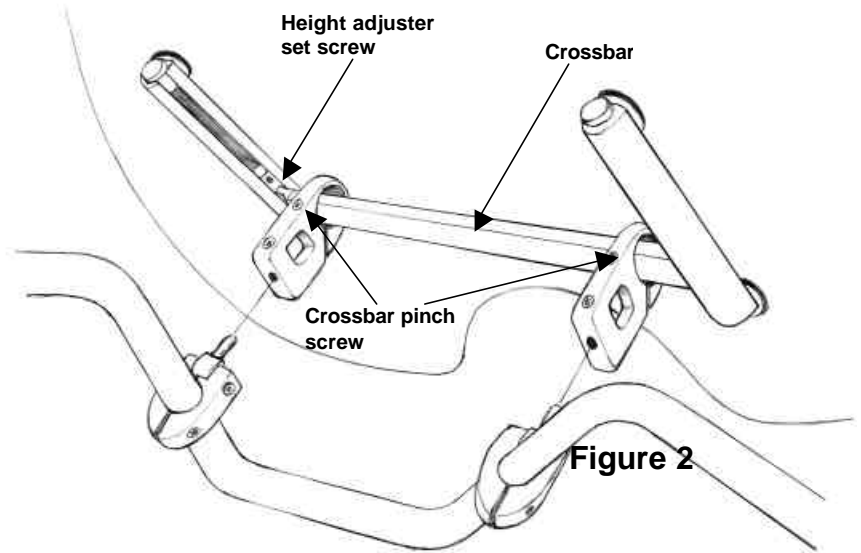
- a) Locate a suitable section on your handlebars on the outside of the motorcycle center handlebar clamps. Make sure it is a section not distorted by a bend. The straight section can be anywhere between 0 and about 10½ inches apart. The straight section can also be on an angled section on the bars. Place the SoloShield™ on a non-abrasive surface.



**Figure 1**

- b) **Angled Section Mounting:** If the SoloShield X™ will not be mounted on an angled section skip to c. Loosen the crossbar pinch screws and careful not to scratch the crossbar, hold the complete SoloShield X™ assembly up to the bars. With the bottom headlight cutout just above the headlight, carefully move the clamp assembly to the desired width. Mark the mounting points on the handlebars with a felt pen or masking tape. Place the SoloShield™ on a non-abrasive surface and retighten the crossbar pinch screws. Remove the handlebar clamps from the cross bar clamps by loosening the cross bar clamp lock screws, using the provided hex key. See Figure 1. Skip to d.
- c) **Straight Section Mounting:** Locate a suitable straight section on your handlebars on the outside of the motorcycle center handlebar clamps. Make sure it is a section not distorted by a bend. Measure and write the distance here: \_\_\_\_\_ Place the SoloShield X™ on a non-abrasive surface. Loosen the crossbar pinch screws and careful not to scratch the crossbar, move the handlebar clamps to the width measured. Center left to right, rotate them approximately 45° from their shipping position and tighten. Remove the handlebar clamps from the cross bar clamps by loosening the cross bar clamp lock screws, using the provided hex key. See Figure 1.

- d) Separate the handlebar clamp halves and loosely mount them onto the handlebar, with the pivot studs pointing upward and forward away from the rider's position. Make sure the left and right clamps are mounted on the handlebars at the same angle and are at the same distance apart as measured above. Make sure the pivot studs are also parallel to each other pointing straight forward.



**Note: Measure the center-to-center of the pivot studs and make necessary adjustments so they are exactly the same distance apart as the center-to-center distance of the corresponding holes on the crossbar clamps.**

- e) Slide the SoloShield X™ assembly back on to the handlebar clamp pivot studs. See Figure 2.

## 2. Initial windshield positioning

- a) The windshield height is adjusted by loosening the (2) small set screws at the outer ends of the cross bar, sliding the windshield up or down, (cross bar sliding in the channels), and re-tightening the set screws.
- b) **Straight Section Mounting:** With the windshield height adjustment at the bottom of its travel, (cross bar at the top of the channels), rotate the clamps on the handlebars until the bottom of the windshield clears the headlight shell by about 3/8". **Angled Section Mounting:** Minor adjustments can be made by also loosening the cross bar pinch screws. If a large adjustment is needed, start the installation over.
- c) Set the angle of the windshield by loosening the two crossbar pinch screws and rotating the windshield until it is approximately parallel to the motorcycle fork tubes. The windshield should be centered on the motorcycle – carefully slide sideways as necessary.

### 3. Tighten fasteners

- a) Tighten all loose fasteners with the hex keys provided. When tightening a handlebar clamp, the two pivot lock screws should be tightened first Then tighten the pinch screw.

### 4. Optimum windshield positioning

- a) After test riding, adjust the windshield for your best wind protection. Change the windshield angle and/or height as needed.

### 5. Windshield Removal

- a) The SoloShield X™ can be easily removed by loosening the 2 crossbar clamp screws and pulling the windshield forward off of the pivot stud.

**Note:** After remounting the windshield make sure the crossbar clamp lock screws are re-tightened.

**CAUTION:** Do not attempt to adjust the windshield while in motion.

## MAINTENANCE

**WINDSHIELD CLEANING** - Use mild soap and water or glass cleaners like Windex and a soft cloth. Do not use solvents or abrasive cleaners. Scratches can usually be removed with plastic polish or automotive cleaner waxes.

**FORK CLAMPS** - The aluminum fork clamps can be polished with a recognized polish like Semichrome or any brand name mag cleaner where the label lists it being for aluminum.

**SNAP CAPS** - To remove a Snap cap, lift an edge with a fingernail and carefully slide a small screwdriver blade under the cap. Gently pry off. To install, press on until cap snaps in place.

**CAUTION:**

Never allow brake fluid to come in contact with the windshield.

**WARNING:**

Tinted windshields are not for nighttime use unless you look over the windshield in the normal riding position.

## WARRANTY

**RIFLE PRODUCTS** - This warranty applies to products manufactured or distributed by RIFLE, 3140 El Camino Real, Atascadero, CA 93422, (805) 466-5880, and sold by RIFLE and its authorized dealers. It is given to the first retail purchaser only and is not transferable to subsequent owners.

**WARRANTY OBLIGATION RIFLE** - warrants that it, or one of its authorized dealers, will repair or, at its option, replace any part proven to be defective in factory material or workmanship within one year (unlimited mileage) of the date of purchase. Parts repaired or replaced under this warranty are warranted only during the balance of the original warranty period. This warranty does not include any labor charges

**DISCLAIMER OF CONSEQUENTIAL DAMAGES AND LIMITATIONS OF IMPLIED**

**WARRANTIES** - To the extent the law permits, RIFLE shall not be liable under any circumstances for loss of use of the product, consequential or incidental damages. Any implied warranty arising under law, including those of merchantability and fitness for a particular purpose is limited to duration of this limited warranty.

**EXCLUSIONS FROM COVERAGE** - Any repairs or replacements of parts necessitated by misuse, negligence, fire, accident, damage caused by exposure to gasoline, brake fluid, harmful solvents and cleaners, paints, or repair material, use of unauthorized accessories or faulty installation, improper or unreasonable maintenance are not covered.

**IMPORTANT** - Some states do not allow limitations on how long an implied warranty lasts and/or limitations or exclusions of consequential or incidental damages, so the above limitations may not apply to you.

**RETURNS** - If you are not completely satisfied with your RIFLE product, we will refund the purchase price (less freight charges), subject to a restocking fee. All claims must be made within thirty days of receipt and must be accompanied by a return authorization number. Reasonable claims will be honored within this time period only. Return merchandise must be packaged properly, and be received in new or nearly new condition. This applies only to product purchased directly from RIFLE.

# WARRANTY REGISTRATION/QUESTIONNAIRE

For your warranty to be valid, you must fill out and mail this page to  
RIFLE, 3140 El Camino Real, Atascadero, CA 93422

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

RIFLE Model Purchased: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Where did you purchase: \_\_\_\_\_

Dealer Name and Address: \_\_\_\_\_

\_\_\_\_\_

Your Bike Make: \_\_\_\_\_ Model: \_\_\_\_\_

Size (cc): \_\_\_\_\_ Year: \_\_\_\_\_ Color: \_\_\_\_\_

Did you consider buying a windshield/fairing other than RIFLE? \_\_\_\_\_

If yes, which one? \_\_\_\_\_

Why were you attracted to RIFLE? \_\_\_\_\_

\_\_\_\_\_

What motorcycle magazines do you buy most?

Cycle World

Motorcyclist

Rider

M/C Consumer

Other \_\_\_\_\_

Did you install the windshield yourself? \_\_\_\_\_

What do you like least about the windshield? \_\_\_\_\_

\_\_\_\_\_

What accessories will you buy next for your bike? \_\_\_\_\_

\_\_\_\_\_

FOLD HERE

stamp  
here

**RIFLE**

3140 El Camino Real  
Atascadero, CA 93422