

SoloShield X™ Detachable for Suzuki M109

MOUNTING INSTRUCTIONS

1. Mounting the SoloShield to the handlebars

- a. Place the SoloShield on a non-abrasive surface. Remove the handlebar clamps from the crossbar clamps by loosening the crossbar clamp lock screws using the provided hex key. See Figure 1.

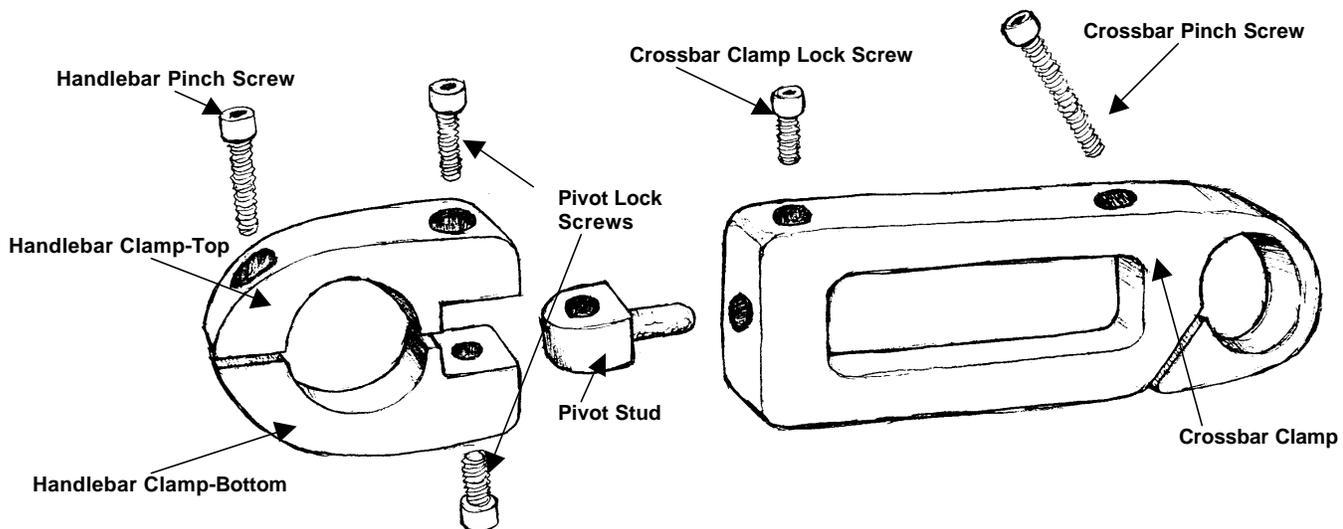
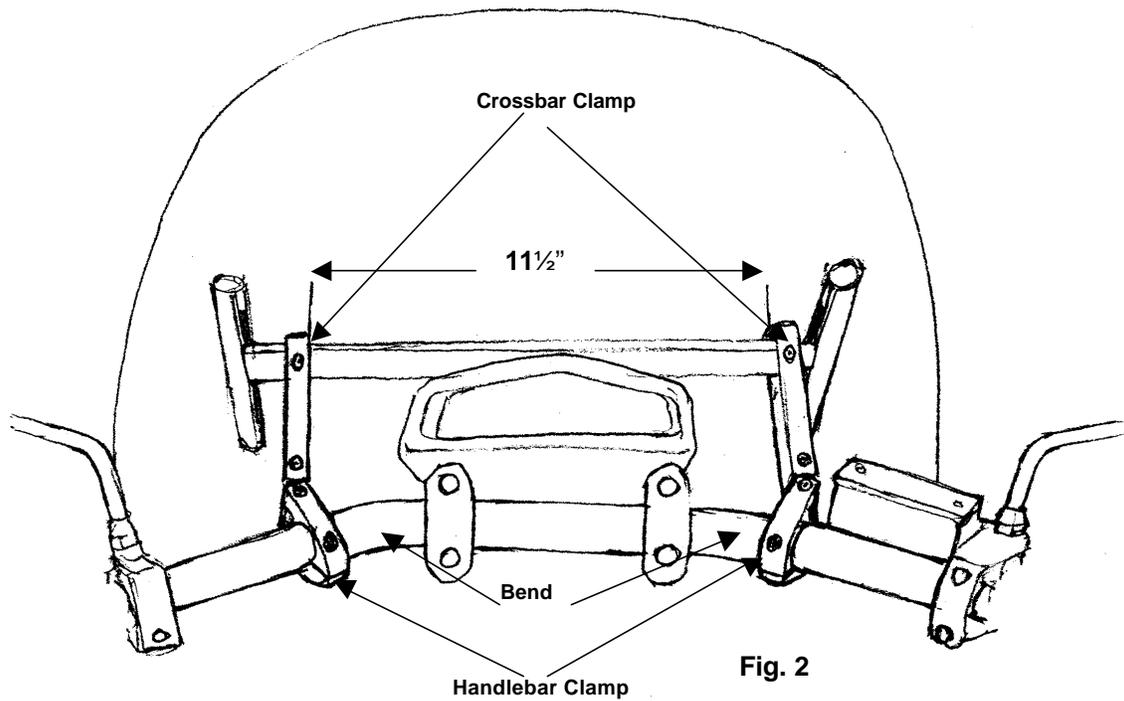
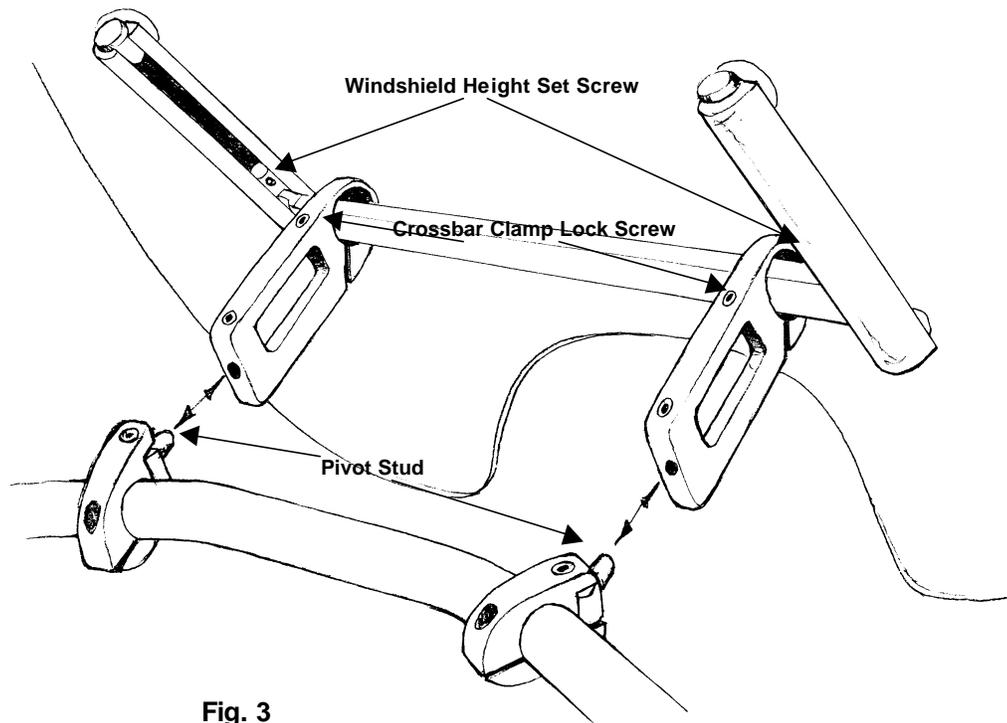


Fig. 1

- b. Separate the handlebar clamp halves and loosely mount them around the handlebar. The pivot studs should point 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 on the straight section just outside of the bend. See Figure 2. Make sure the pivot studs are parallel to each other.



- c. Remove and discard the plastic shipping wedges located between the crossbar clamp and crossbar. Measure the center-to-center of the pivot studs and make necessary adjustments so they are the same distance apart as the center-to-center distance of the corresponding holes in the crossbar clamps (about 12"). Slide the SoloShield assembly back onto the handlebar clamp pivot studs, and tighten the crossbar clamp lock screws. See Figure 3.



2. Initial windshield positioning

- a. The height and angle of the windshield can be set by loosening the two handlebar clamps, 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.
- b. Adjustments to the windshield height can also be made by loosening the two small set screws at the outer ends of the crossbar and sliding the windshield up or down, (crossbar sliding in the channels), and retightening the set screws.

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.

Note: Excess forward and backward movement of the SoloShield is minimized/eliminated by checking and tightening the two screws holding the windshield height sliders, located on each end of the crossbar. If for any reason they are removed or become loose, re-install with Loctite.

4. Optimum windshield positioning

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

5. Windshield removal and remounting

- a. The SoloShield can be easily removed by loosening the two crossbar clamp lock screws and pulling the windshield forward off the pivot studs.
- b. To remount the windshield, slide the crossbar clamps onto the pivot studs and retighten the lock screws.

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.

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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

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