

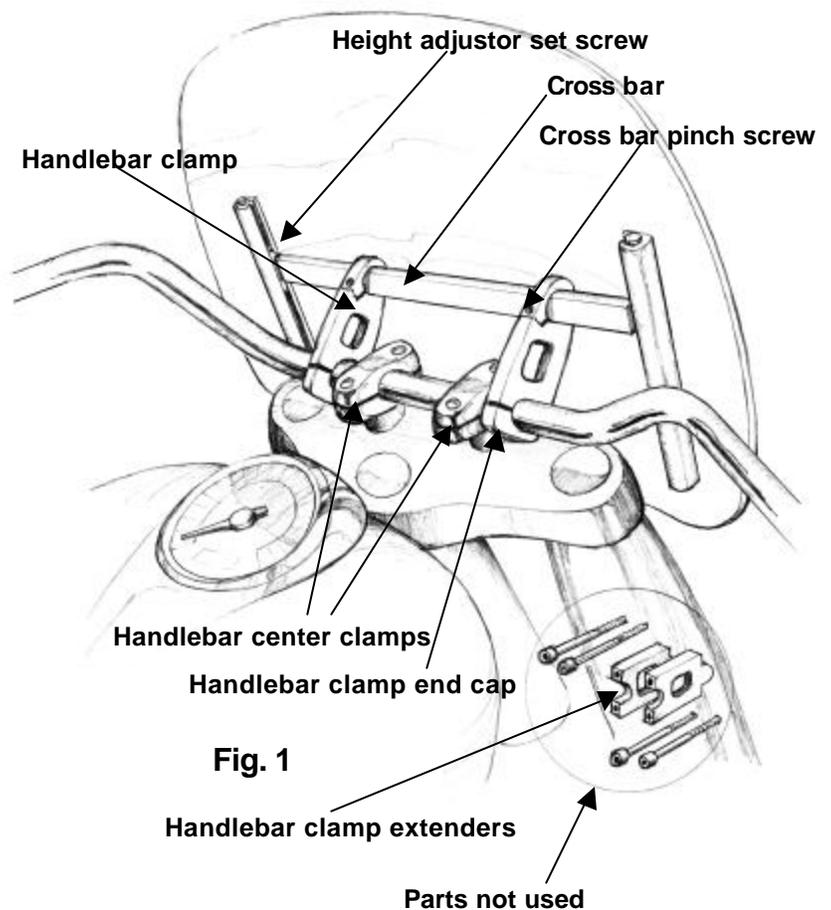
## SoloShield™

### MOUNTING INSTRUCTIONS

First, determine where your gauges (speedometer and tachometer) are. If there are none in front of the handlebars, go to **1A** of the instructions. If one or more are in front of the handlebars, go to **1B** of the instructions

#### 1A. Mounting on to motorcycles with instruments BEHIND the handlebar.

- a) Remove the (2) handlebar end clamps from the SoloShield™ mounting hardware. See Figure 1.
- b) 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™ 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. Place the SoloShield™ assembly into position in front of the handlebar with the handlebar clamps positioned outside of the motorcycle center handlebar clamp(s). Capture the handlebar between the end caps (behind the handlebar) and the handlebar clamps (forward of the handlebar). Loosely tighten the four short socket-head cap screws into the end caps, using the hex key provided.



- c) Proceed to step 2.

## 1B. Mounting onto motorcycles with instruments FORWARD of the handlebar.

- a) Remove the handlebar clamp end caps from the SoloShield™ mounting hardware. 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:

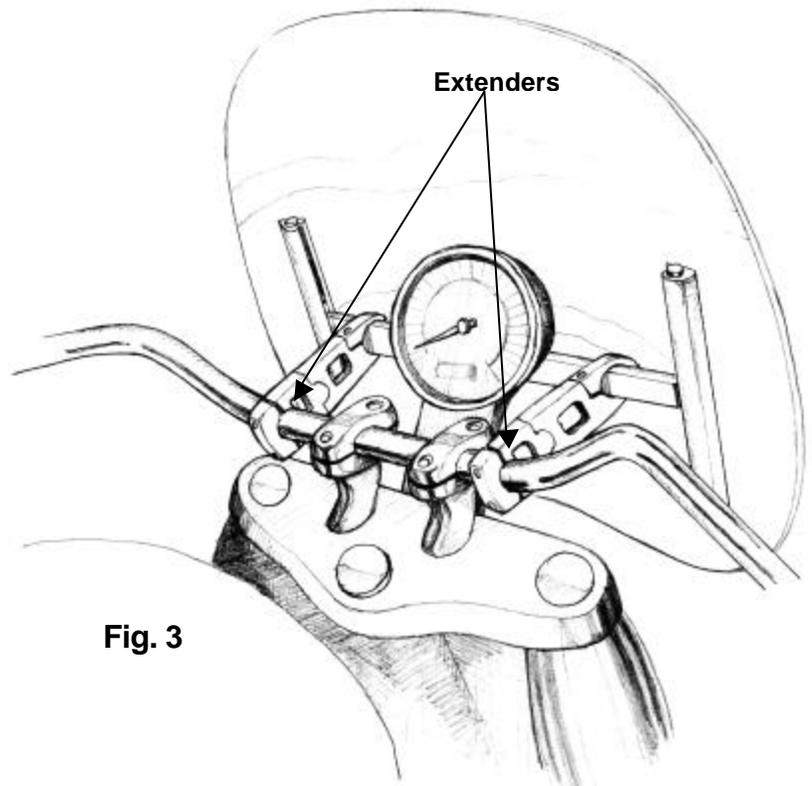
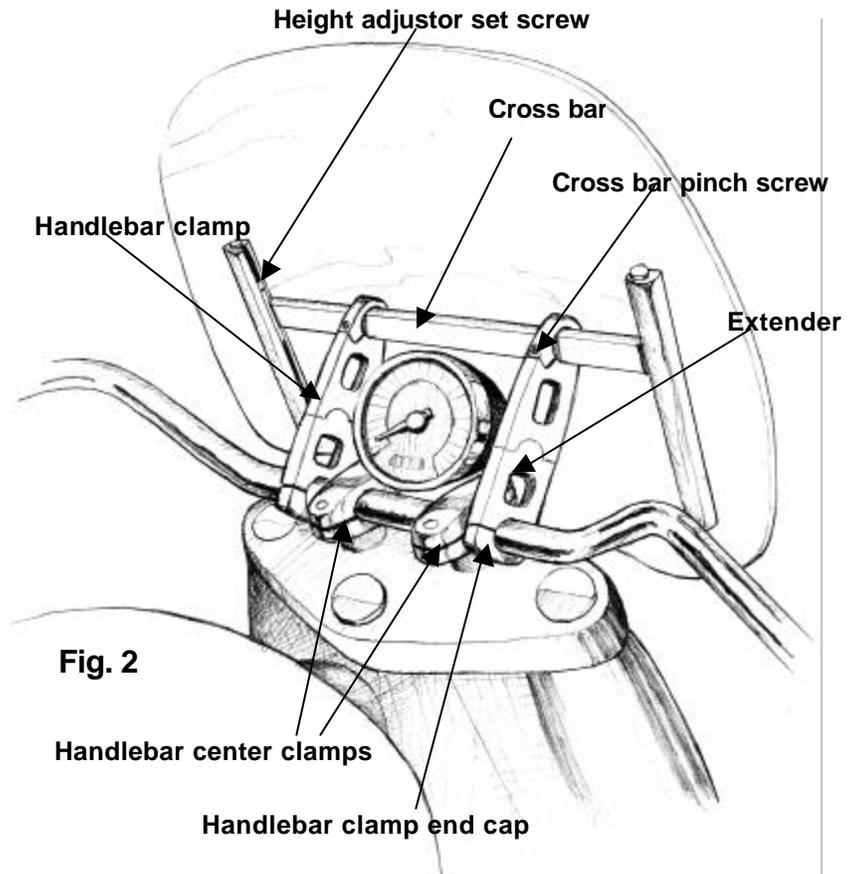
\_\_\_\_\_ Place the SoloShield™ on a non-abrasive surface. Loosen the crossbar pinch screws and careful not to scratch the crossbar, move the handlebar clamps to the width measured. Center left to right, rotate them approximately 45° from their shipping position and tighten.

- b) Locate the (2) handlebar extenders and the (4) long ¼ -20 socket head cap screws. Install each extender behind the existing handlebar clamp. For easier installation, tape them together with masking tape. Position the handlebar clamps outside of the motorcycle's center handlebar clamp. Capture the handlebar between the end caps (behind the handlebar) and handlebar clamps (forward of the handlebar.) Loosely tighten the four long socket head cap screws into the end caps, using the hex key provided. Remove tape from clamps.

**Note:** On some applications it is better that the cross bar be positioned above the speedometer-/tachometer. See Figure 2. On other applications, it is better for the crossbar to be located below the instruments. See Figure 3.

Proceed to step 2.

### Handlebar clamp extenders installed



## **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)** 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".
- c)** Set the angle of the windshield by loosening the two cross bar pinch screws and rotating the windshield until it is approximately parallel to the motorcycle fork tubes. The windshield should be centered on the motorcycle – slide sideways as necessary.

## **3. Tighten fasteners**

- a)** Tighten all loose fasteners with the hex keys provided.

## **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.

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