



INSTRUCTIONS

-J00742

REV. 11-13-96

Kit Number 58192-87A

SPORT LEXAN WINDSHIELD

Installation

This kit fits 1987 and later models with 39mm forks and headlight eyebrow.

Kit contents:

QTY	DESCRIPTION
2	1 in. "U" Clamp
2	3/8 Whizlok Nut
4	Beveled Washer
2	Cup Spacer
2	3/8-16 Eyebolt
2	Internal Lock Washer
2	Snap Cap
3	10-32 x 1 in. Nylon Screw
2	Dished Washer
4	No. 10 x 3/4 Flat Washer
4	Rubber Bushing
2	10-32 Whizlok Nut
2	Upright, Short
2	Fork Clamp, 39mm with Nut
2	Angle Bracket
2	1/4-20 x 3/4 Button Head Socket Screw
2	1/4 ID Flat Washer
2	Upright, Long
1	Windshield

WARNING

Check mounting hardware periodically. Never ride with any loose mounts. A loose mount places undue stress on all other mounts as well as the windshield itself and could possibly result in premature failure of either or both, resulting in personal injury.

WARNING

Inspect this windshield upon completion of its installation to be certain it does not contact any other accessories, such as front engine guards, which could result in personal injury. If any contact occurs, it will be necessary to trim the windshield as needed, until clearance is obtained. Before the motorcycle is ridden, turn handlebars full left and full right to check for clearance. Initial trimming can be done with a file. For final trimming and to polish the edge, 400 grit wet or dry sandpaper can be used.

WARNING

To prevent personal injury, immediately remove any accessories that adversely affects your motorcycle's stability. Do not ride a motorcycle that exhibits unsafe handling traits. Have experienced service personnel correct any problems before riding with the accessories installed. For further questions concerning handling problems associated with any accessory contact your dealer, motorcycle manufacturer, or accessory manufacturer.

NOTE

Always pre-rinse screen with water to remove grit and soften dirt. Wash with mild liquid soap, lots of warm water, and a clean soft cloth or sponge. Rinse well to remove all soap residue. Dry with a chamois, flannel or moist sponge to prevent water spots.

Paint, grease: Use cotton wad moistened with turpentine, follow with wash as described above. This also works on label residue.

NOTE

If a hairline scratch or abrasion occurs on your windshield it can be minimized with a non-cleaning, non-silicone automotive polish. The polish will also make cleaning easier. These products tend to polish and fill scratches, making them invisible; Harley Glaze polish and sealant, Part number 99701-84, Johnson's Paste Wax, Maguiar's Mirror-glaze, Simonize Wax.

CAUTION

Do not clean Lexan® polycarbonate in hot sun or high temperatures. Powered, abrasive, or alkaline cleaners will damage the windshield. Never scrape the windshield with a razor blade or other sharp instruments as permanent damage will result.

CAUTION

Sunlight reflections off the inside curvature of the screen can, at certain times of the day, cause extreme heat build-up on the motorcycle's instruments. Exercise care in parking. Park facing the sun or place an opaque object over the instruments or adjust the screen to avoid this.

Installation

NOTE

This installation requires a flat blade screwdriver, 9/16 in. wrench, and a 3/16 in. hex wrench.

CAUTION

Use long uprights on all vehicles equipped with set-back handlebars.

Use short uprights on all other vehicles, especially XLs equipped with Genuine Motor Accessories 3.2 gallon fuel tank, for the proper upright to tank clearance.

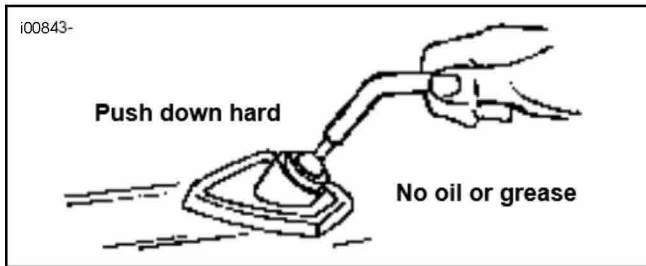


Figure 1. Uprights into Shield

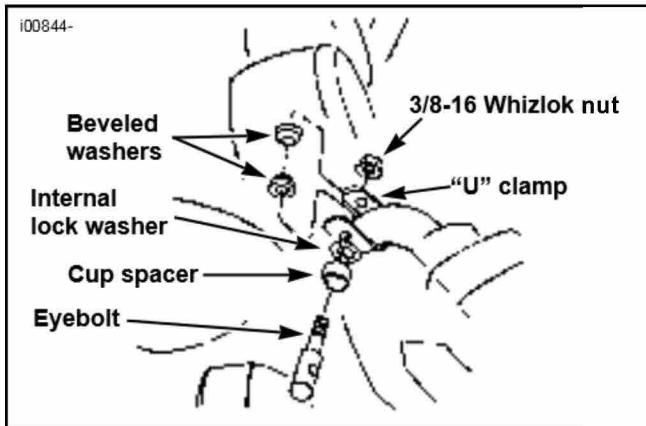


Figure 2. Assemble "U" Clamp

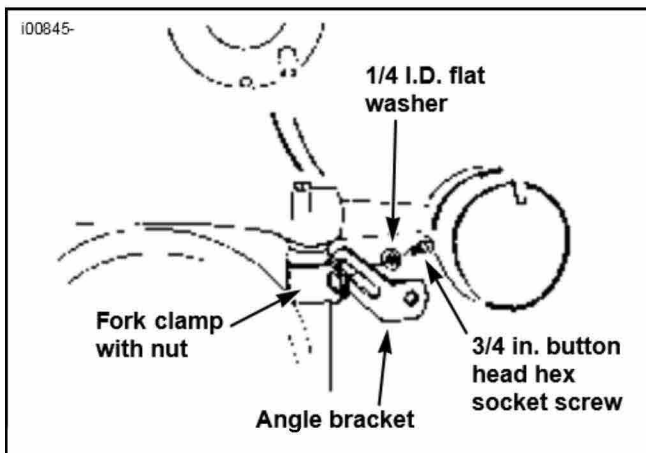


Figure 3. Assemble Lower Mount

1. See Figure 1. Support windshield on a non-abrasive surface and push an upright into each socket. DO NOT USE OIL, GREASE, OR SILICONE. Use water or saliva as a lubricant.
2. See Figure 2. Place "U" clamp around vertical segment of handlebar with open side of "U" clamp facing generally forward. Put cup spacer and internal lock washer on eyebolt. Slip eyebolt through bottom of "U" clamp from outside of handlebar. At the same time insert two beveled washers into eyebolt inside "U" clamp (bevels toward each other), one on each side of handlebar. Start whizlok nuts on eye-bolt, but do not tighten.
3. See Figure 3. Spread the fork clamps and place around the top of the fork tubes so the flat side is to the outside and pointing forward, squeeze the clamps tight on the forks. Bolt the angle brackets to the fork clamps with the button hex screws and flat washers. The ends of the angle brackets will point out. Do not fully tighten the screws.
4. See Figure 4. Slip upright into eyebolt "eyes" and tighten the nuts on the eyebolts until snug. Assemble the lower mounts in the following order (front to rear): nylon screw, dished washer, flat washer, rubber bushing, windshield, rubber bushing, flat washer, angle bracket, whizlok nut.
5. Align shield for the desired angle and center it side to side. The gasket should rest on the headlight cover. Tighten the hardware in the following order: eyebolts, nylon screws, then the fork clamp bolts. Install snap caps over nylon screws.

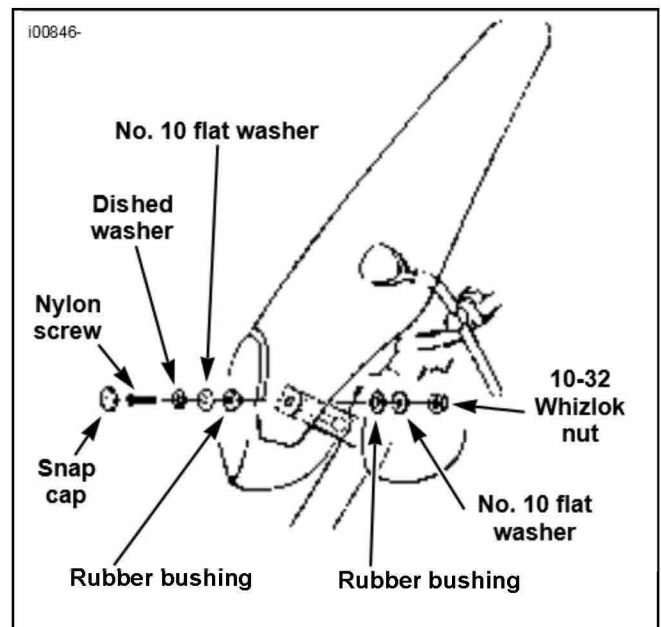


Figure 4. Mount Shield