## V-Twin Mfg. Chrome Engine Bar with Peg Insert Fits 1986-1999 FLST Models VT No. 51-0995

This is a custom application and rider safety depends on proper installation. This product should only be installed by a knowledgeable and trained motorcycle technician. V-Twin Mfg. accepts no responsibility for improper installation.

## **Installation Instructions:**

- 1. Attach top center mounting flange of engine guard and backing plate to cross brace, located between front downtubes just below the steering head with the 5/16-24 x 1 1/4" bolt, 5/16 flat washer and 5/16-24 nylock nut. Backing plate should be behind cross brace bolt and washer to front of engine guard. Tighten finger tight.
- 2. To mount left side, remove and discard the front mounting bolt and flat washer (save lockwasher) from the footboard. Position left side mounting tab to inside of footboard mounting plate.
- 3. Insert 3/8-16 x 1-3/4" long bolt through lockwasher and engine guard mounting flange hole, through footboard mounting plate and thread into footboard mount. Tighten finger tight.
- 4. Attach engine guard right side to the outside of the forward section of master cylinder mounting plate with 3/8-16 x 1-1/4" bolt and 3/8-16 nylock nut. Tighten to 33 ft-lbs.
- 5. Tighten engine guard left side mounting hardware to 33 ft-lbs. Tighten engine guard top mounting hardware to 19 ft-lbs.



## Hardware (not include)

QTY	DESCRIPTION
1	Bolt, 5/16-24 x 1-1/4 in.
1	Bolt, 3/8-16 x 1-1/4 in.
1	Bolt, 3/8-16 x 1-3/4 in.
1	Flat washer, 5/16 in.
1	Locknut, 5/16-24
1	Locknut, 3/8-16