



# INSTRUCTIONS

-J01502

REV. 6-26-03

Kit Number 41757-99

## SPORTSTER REAR MASTER CYLINDER COVER

### General

This kit is designed to fit 1980 - 2003 XL Sportster model motorcycles without a rear braided brake line.

This kit consists of the following components:

Qty	DESCRIPTION	PART No.
1	Cover	not sold
1	Bracket	not sold
2	Button head screws (#10-32 x 1/2")	94382-92T
2	Wave washers	not sold

### Installation

#### NOTE

Refer to the appropriate Service Manual when performing the following procedures. A Service Manual for your motorcycle is available at your Harley-Davidson Dealer.

1. See Figure 1. Remove the two screws and lockwashers holding the rear master cylinder to the sprocket cover.
2. Hold the rear master cylinder in a level position and remove the rear master cylinder cover. See Figure 1. Rotate the cover 180 degrees and reinstall.
3. See Figure 2. Install bracket by aligning bracket holes with master cylinder holes (stubby portion of bracket to the rear and master cylinder sight glass visible). With the bracket in place, use the original screws and lockwashers to reinstall the master cylinder to the sprocket cover. Torque screws to 155-190 **in-lbs.**
4. See Figure 3. Mount the master cylinder cover to the installed bracket using the (2) #10 wave washers and the (2) #10 x 32 screws.
5. Check clearance of rear exhaust pipe to cover (Figure 3). If the rear exhaust pipe is making contact with cover, realignment of the exhaust is necessary. Proceed to step 6.
6. Loosen nuts that hold rear exhaust pipe to rear cylinder head. Loosen hardware that holds the rear muffler to the support tube. Shift exhaust assembly rearward until clearance between master cylinder cover and the rear exhaust pipe is achieved. Re-tighten all previously loosened hardware. See the appropriate Service Manual for correct torque values.

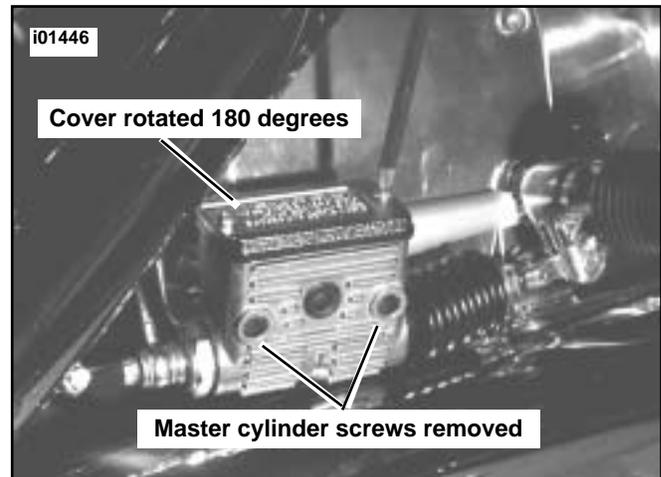


Figure 1.

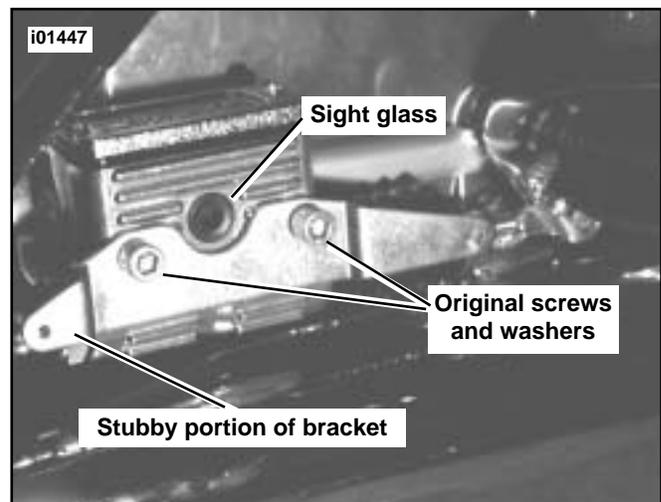


Figure 2.

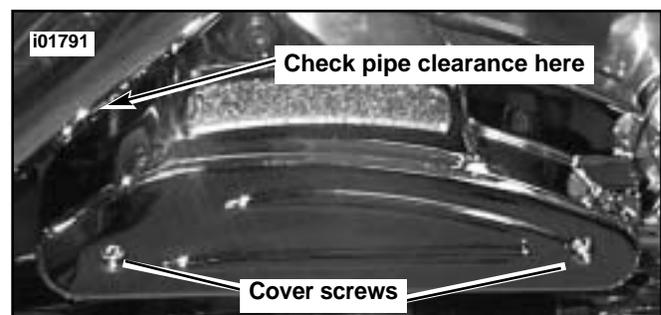


Figure 3.