



# INSTRUCTIONS

-J01302

REV. 2009-01-02

## CHROME SPROCKET HARDWARE KIT

### GENERAL

#### Kit Number

94708-98

#### Models

For model fitment information, see the P&A Retail Catalog or the Parts and Accessories section of [www.harley-davidson.com](http://www.harley-davidson.com) (English only).

#### Additional Parts Required

The following models with a laced rear wheel will also need five new locknuts (available separately) to replace the original sprocket mounting locknuts.

These nuts (Part Number 7827W) can be purchased at any Harley-Davidson Dealer.

- 1991 through 1996 XL
- 1993 through 1996 Softails
- 1993 through 1997 Dynas

This instruction sheet also requires the purchase of LOCTITE® Threadlocker and Sealant 262 (red) (Harley-Davidson Part Number 94759-99) which can be purchased at any Harley-Davidson Dealer.

### WARNING

**The rider's safety depends upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Harley-Davidson dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00333a)**

#### NOTE

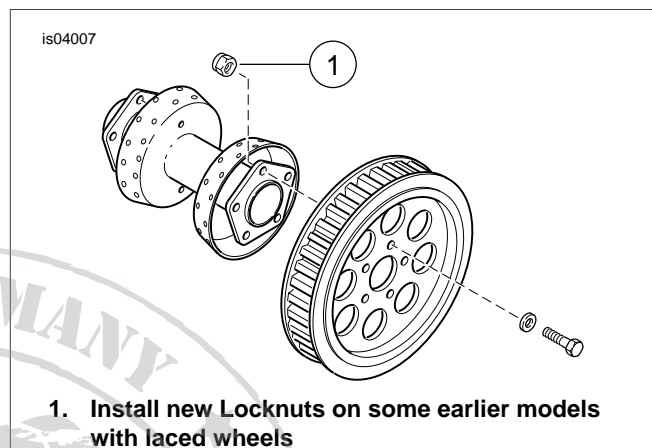
*This instruction sheet references service manual information. A service manual for your model motorcycle is required for this installation and is available from a Harley-Davidson Dealer.*

#### Kit Contents

Table 1. Kit Contents

Description (Quantity)	Part Number
Cap screw, hex head (chrome) (5)	Not Sold Separately
Washer (chrome) (5)	Not Sold Separately

There are no Service Parts available with this kit.



1. Install new Locknuts on some earlier models with laced wheels

Figure 1. Earlier Models with Laced Rear Wheel

### INSTALLATION

**For 1991 through 1996 XL with Laced Wheels**

**For 1993 through 1996 Softail with Laced Wheels**

**For 1993 through 1997 Dyna with Laced Wheels**

1. Remove the rear wheel. Refer to REAR WHEEL REMOVAL in the Service Manual.
2. Remove all stock sprocket mounting screws, washers and locknuts.
3. Place a new chrome washer onto the threads of each new chrome screw from the kit. Install the sprocket onto the wheel.
4. See Figure 1. Obtain new original equipment locknuts and install on the screws.

See Figure 2. Tighten all screws in the sequence shown to 45-55 ft-lbs (61-75 Nm).

5. Install the rear wheel. See REAR WHEEL INSTALLATION in the service manual. Verify the correct axle alignment and check belt deflection per service manual instructions.

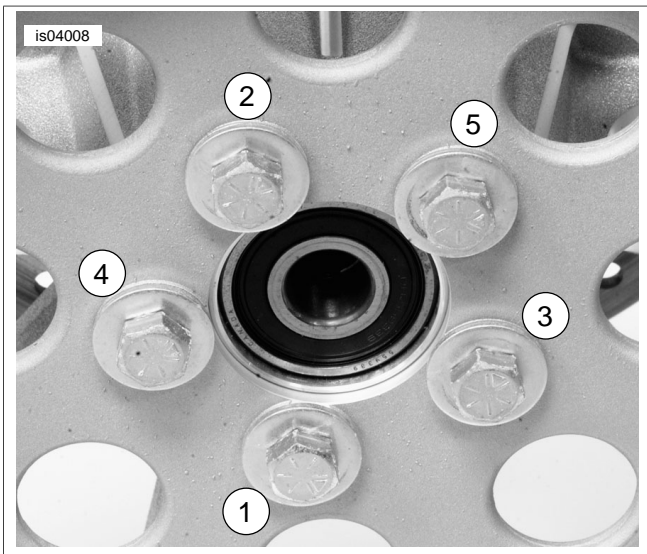


Figure 2. Tightening Sequence (Earlier Laced Wheels)

## INSTALLATION

For 1997 and Later XL with Laced Wheels

For 1997 through 1999 Softail with Laced Wheels

For 1998 through 1999 Dyna with Laced Wheels

For ALL Models with Cast Wheels

1. Remove the rear wheel. Refer to REAR WHEEL REMOVAL in the Service Manual.
2. Remove all stock sprocket mounting screws and washers.
3. Place a new chrome washer onto the threads of each new chrome screw from the kit. Apply 2-3 drops of Loctite 262 (red) to the screw threads, and install the sprocket onto the wheel. Tighten all sprocket screws finger-tight.
4. See Figure 3. Tighten the bolts in the sequence shown to 23 ft-lbs (31.2 Nm).

**NOTE**  
If 23 ft-lbs (31.2 Nm) is reached before screw is fully seated, remove screw and examine screw and wheel for thread damage. Replace screw or wheel if threads are damaged.

5. After all screws have been tightened to 23 ft-lbs (31.2 Nm), mark a straight line, with a grease pencil, on all sprocket screw heads continuing the line over onto the sprocket.

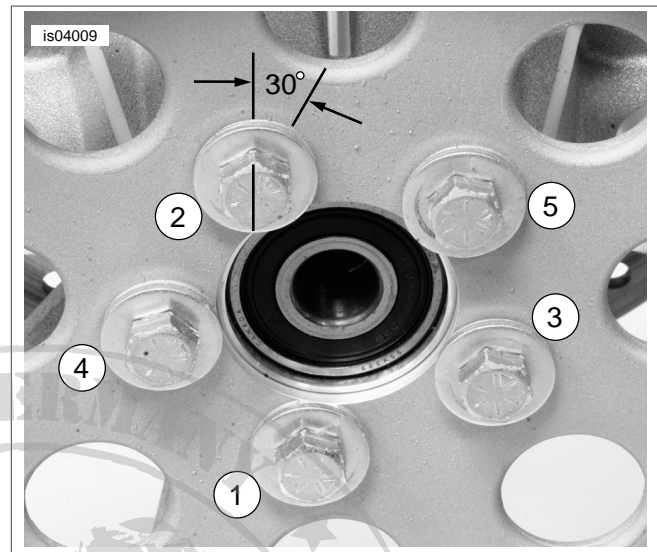


Figure 3. Tightening Sequence (Later Laced Wheels and All Cast Wheels)

6. Mark a second line at 30° clockwise from the lines on the sprocket at each screw.

**NOTE**

For best results, use Snap-on Torque Angle Gauge TA360 or equivalent.

7. Using the marks as a guide, and using the tightening sequence shown in Figure 3+, turn each screw an additional 1/12 turn or 30° clockwise.
8. Install the rear wheel. See REAR WHEEL INSTALLATION in the service manual. Verify the correct axle alignment and check belt deflection per service manual instructions.