



INSTRUCTIONS

-J00093

REV. 6-27-03

Kit Numbers 40279-91A, 40284-90A, 40317-94, 91733-85A, and 91740-87A

CHROME BELT SPROCKET COVER KIT

General

This kit is designed for installation on 1991 through 2003 Harley-Davidson motorcycles with a secondary belt drive. Read all instructions carefully before you begin.

This kit contains the following component:

QTY	DESCRIPTION
1	Cover, chrome belt sprocket

WARNING

Rider safety depends on the correct installation of this kit. Follow the procedures in this Instruction Sheet. If the procedures are not within your capabilities, have your Harley-Davidson dealer perform the installation.

Installation

- Remove rear wheel. Refer to the applicable Service Manual for the proper removal procedure.
- Remove bolts and washers from sprocket.
 - If you intend to install Acorn Nut and Stud Kit (Part No. 91734-85), refer to that Instruction Sheet at this time (please note that this Acorn Nut and Stud Kit does not fit Sportster (XL) models).
 - If you do not intend to install Acorn Nut and Stud Kit (Part No. 91734-85), retain bolts and washers for reassembly. Proceed to Step 3.
- Position sprocket cover so that its mounting holes align with the holes in the sprocket.

NOTE

There is only one position which allows each hole in the cover to align with a hole in the sprocket.

WARNING

If replacement bolts, washers, or nuts are required, use only genuine Harley-Davidson parts specified for your particular model. Aftermarket fasteners can adversely affect performance, which could result in death or serious injury.

NOTE

- See Harley-Davidson service manual for proper torque values;
- Aftermarket fasteners may not have the specific property requirements to perform properly.

- Install bolts with washers through holes in sprocket cover and sprocket, and into threaded holes in wheel hub. Depending on the tensile strength grade of the bolts in your particular application, tighten bolts in a crosswise pattern to one of the torque values listed in the following table:

Tensile Strength Grade	Bolt Head Identification Marks	Torque Value
5		45-50 ft-lbs
8		65-70 ft-lbs

Sprocket Mounting Bolt Torque Values

- Refer to the applicable Service Manual for the proper procedure and perform the following:
 - Install axle.
 - Align belt.
 - Adjust belt tension.
 - Tighten rear axle nut to 60 - 65 ft-lbs torque.
- Check sprocket for radial runout (eccentricity). If runout is visible, mark outer edge of sprocket at the location of runout. Loosen sprocket bolts and tap the marked location with a rubber mallet. Tighten sprocket bolts in a crosswise pattern to the applicable torque specified in Step 4.