



INSTRUCTIONS

J01555

2011-10-19



DYNA SPROCKET KIT

GENERAL

Kit Numbers

40083-98, 40087-98, 40119-98, 40091-98, 40096-00, 40131-00, 40135-00, 40139-00, 40451-01, 40478-03, 40512-00, 40526-00, 40154-02, 40451-07, 40478-07, 40410-09, 37709-09, 37883-10, 42200001, 42200051

Models

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

Additional Parts Required

Proper installation of these kits require one or more of the following parts:

LOCTITE® 262 (94759-99) is required for installation of screws without lock patch and chrome replacement screws. Loctite is available from a Harley-Davidson dealer.

1991-1992 Dyna models: Screw (5) 3739A

1993-1995 FXDL, 1995 FXD and FXDS, all 1997-1999 Dyna models: Screw (5) 3730A

1993-1995 FXDWG and all 1996 Dyna models: Screw (5) 3769

1991-2005 Dyna models: Washer (5) 6516HW

2000-2006 Dyna models: Screw, with lock patch (5) 3737A

2006 Dyna models: Screw, with lock patch (5) 3873

2007 and later Dyna models: Screw, with lock patch (5) 3109

⚠ WARNING

Rider and passenger safety depend 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. (00333b)

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.

NOTICE

Do not re-use sprocket mounting screws. Re-using sprocket mounting screws can result in torque loss and damage to the sprocket and/or belt assembly. (00480b)

Kit Contents

There are no Service Parts available with this kit.

INSTALLATION NOTES

The cotter pin or spring clip for the rear axle nut must be replaced during assembly and is available for purchase from a Harley-Davidson dealer.

The five sprocket mounting screws must be replaced when replacing the sprocket. Remove existing sprocket according to service manual instructions.

Remove all residual threadlocking agent from fastener holes using an appropriate thread chasing device and compressed air.

The kit sprockets install in the same manner as the original equipment sprocket. Refer to the service manual for installation.

Some new sprocket bolts have lock patch applied to the threads. Additional threadlocker is not required for screws with lock patch.

Normal Tooth Warranty

This extended warranty applies only to the normal wear that will occur to the tooth profile geometry on the rear belt sprocket. Normal wear is considered wear that occurs when the protective hard coating has worn away exposing the underlying aluminum, changing the profile of the sprocket tooth significantly. Warranty is for five years from date of purchase with unlimited mileage. Warranty claims will require a dated receipt showing proof of purchase from an authorized Harley-Davidson Dealer. Warranty only applies to original purchaser of the sprocket. Original owners name must appear on the receipt.

All applications of the sprocket require installation of upper and lower original equipment belt guard or Harley-Davidson accessory belt guards where applicable. Warranty is voided if these items are not installed.

Excessive chips found in the tooth profile due to abnormal riding conditions will void warranty. Occasional chips in the tooth are to be considered normal and should not be considered a warranty issue.

Decorative external chrome carries the standard parts and accessories 90 day warranty. Staking the flange on the backside of the sprocket will pierce through the chrome, this is to be considered a normal process and should not be considered an issue.

All warranty claims must be pursued through your authorized Harley-Davidson Dealer.

Staple Sales Receipt Here

