



INSTRUCTIONS

J04374

2007-07-18



6 SPEED TRANSMISSION MAINSHAFT KIT

GENERAL

Kit Number

35467-06A

Models

This kit fits 2006 Dyna models and 2007 models equipped with a Twin Cam engine.

Additional Parts Required

Proper installation of this kit requires the use of the following tools: Retaining Ring Pliers (J-5586-A) and Bearing Race Puller and Installation Tool (HD-34902-B).

⚠ 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.

Kit Contents

Table 1. Kit Contents

Description (Quantity)	Part Number
Mainshaft	35467-08
Inner race, bearing	34091-08

INSTALLATION

NOTE

The diameter of the mainshaft in this kit is 0.203 mm (0.008 in) smaller than the stock mainshaft diameter. The matching bearing inner race, which is 2.5 mm (0.1 in) longer than stock and included in this kit must be installed when replacing the mainshaft.

Refer to an appropriate Service Manual and replace the transmission mainshaft. Proper installation of this kit also requires the replacement of the mainshaft bearing inner race, which is also included in this kit.