



INSTRUCTIONS

-J04859

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CAM CHAIN TENSIONER UNLOADER

GENERAL

Kit Number

94075-09

Models

For all Twin Cam 88 models except 2006 FXDWG and FXD.

Additional Parts Required

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

See Figure 1 and Table 1.

INSTALLATION

1. Refer to the service manual to remove the parts necessary to access the cam chain tensioner.

WARNING

Wear safety glasses or goggles when removing or installing spring. Spring tension can cause spring, attached components and/or hand tools to fly out which could result in death or serious injury. (00477c)

2. Place the cup end of the tensioner unloader over the end of the spring coil of the tensioner.
3. Position the finger on the tool between the tensioner and the shoe. Using a 1-1/4 inch socket on a ratchet, place the socket on the end of the tensioner and turn counter-clockwise until the hole in the tensioner lines up with the hole in the support plate.

Insert a retention pin through the hooks on the tensioner and into the support plate on the primary cam chain side of the cam support plate.

4. If you are removing the cam support plate, place it in a soft jaw vice to prevent casting damage.
5. Repeat steps 2 and 3 to unload the secondary chain tensioner.

SERVICE PARTS

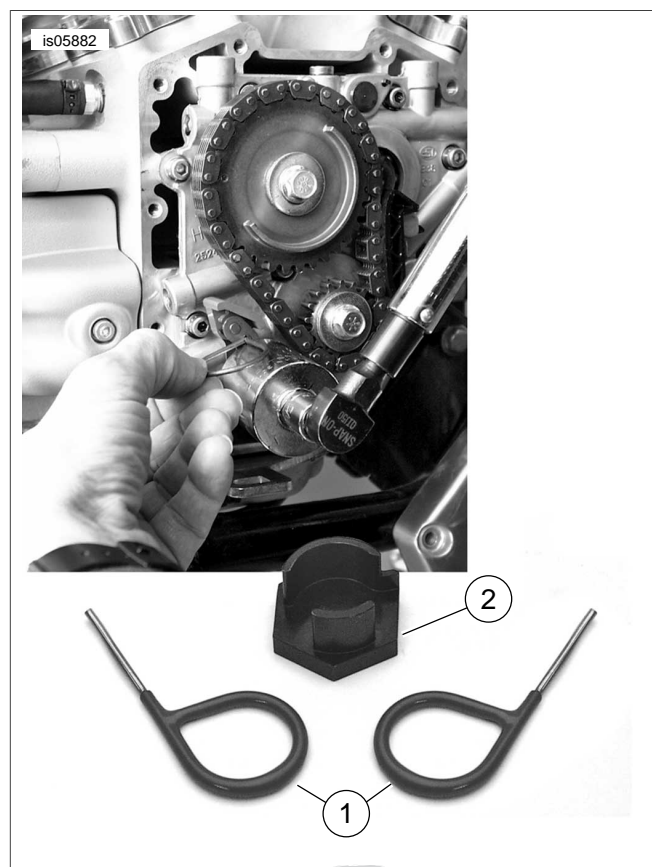


Figure 1. Service Parts: Twin Cam Chain Tensioner Tool

Table 1. Service Parts

Item	Description (Quantity)	Part Number
1	Holding pin (2)	1283-2
2	Cam chain tension tool	1283-1