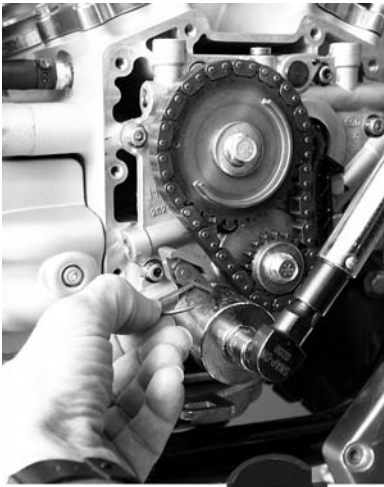




A Division of Thiessen Products, Inc.

INSTRUCTION SHEET FOR TOOL NO. 1283



CAM CHAIN TENSIONER UNLOADER USE ON TWIN CAM 88™ MODELS 1999-2006 EXCEPT 2006 FXD MODELS.

This tool will unload the tension on the primary and secondary chain tensioners when servicing cams. This tool also checks spring loads on chain tensioners.

Refer to H-D® service manual for specifications for year and model bike you are servicing. **Note:** Read all instructions before performing work. **WARNING:** When using this tool, follow instructions to prevent personal injury. Always wear eye protection when working with springs and other parts that could cause injury. Always disconnect the negative cable on the battery.

NOTE: The purpose of this tool is to release the pressure from the cam chain tensioners, for the removal and installation of the cams. The retention pins are used to hold the tensioners away from the chains when servicing cams, camplate, or replacing tensioners.

PARTS AVAILABLE SEPARATELY

No.	Qty.	Description	Part No.
1	2	Hold Pin	1283-2
2	1	Cam Chain Tension Tool	1283-1
3	1	Instruction Sheet	1283-IS

1. Place the cup end of the tensioner unloader over the end of the spring coil of the tensioner. Position the finger on tool between tensioner and shoe. (see photo) Using a 1-1/4" socket on a ratchet, place socket on end of No.1283-1 tool and turn counter-clockwise until the hole in the primary tensioner lines up with the hole in the support plate. Insert No. 1283-2 pin to hold tensioner to hold in retracted position. Remove primary cam chain and sprockets, then remove the cam plate assembly.
2. Place cam support plate in the vice using soft jaws to prevent casting damage.
3. Use No.1283-1 again to release tension on the secondary cam chain tensioner and insert the second No. 1283-2 pin through the hooks on the tensioner and into the support plate. Service cams and bearings as necessary.

Performance Parts For Harley-Davidson® Motorcycles

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