

MOTION PRO, INC. 3171 Swetzer Road Loomis, CA 95650 Tel 650.594.9600 Fax 650.594.9610 www.motionpro.com

## INSTRUCTIONS

## MOTION PRO STEERING HEAD RACE PULLER P/N 08-0737

Here's what you'll need to complete removal of your steering bearing components:

- A. Grease
- **B.** 12 mm and 24 mm open end wrench
- C. Motion Pro Steering Bearing Installer 08-0669 recommended for new component installation

WARNING! Refer to your factory service manual for the instructions for accessing these parts for service. Failure to follow service manual instructions and/or improper use of this tool could result in great bodily injury or death. Always use safety glasses when using this tool

## **Steering Bearing Installation**

**1.** Use a clean rag to remove dirt and debris from the inner steering head surfaces.

**2.** Unfasten the knurled lock nut on the threaded shaft until all compression against the expanding puller is relieved. Insert into the steering head with the lower lip of the expanding puller beneath the steering race.

3. Fasten the lock nut hand-tight.

**4.** Lubricate the threaded rod with grease before installing the adapter ring and puller cup.

**5.** Install the adapter ring flange-side down over the thread assembly. Then install the puller cup over the adapter ring.

**Note:** Do not use the adapter ring if the steering race outside diameter is greater than 52mm.

6. Install the thrust washer and puller nut.

**7.** Use a 12 mm open end wrench to hold the threaded rod stationary as you use a 24 mm open end wrench to fasten the puller nut. Continue fastening puller nut until resistance is no longer felt and puller assembly is loose from the steering head.

**8.** The steering race has now been pulled from the steering head. Remove the puller nut, thrust washer, puller cup, and adapter ring. Unfasten the knurled lock nut to remove the pulled steering race from the expanding puller.

















