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INSTRUCTIONS

MOTION PRO STEERING STEM BEARING TOOL FOR H-D® P/N 08-0558

Here's what you'll need to complete the removal and installation of your steering stem bearing:

- A. Soft mallet/hammer
- B. Ratchet with 15/16 in. socket
- C. Screwdriver and/or cutter pliers
- D. New steering stem bearing
- E. Crescent wrench or 15/16 in. wrench (not shown)
- F. 3 mm Allen wrench (not shown)
- G. Waterproof grease (not shown)

Warning! Refer to your factory service manual for instructions on the procedure for which you are using this tool. Failure to follow service manual instructions and/or improper use of this tool could result in great bodily injury or death. Always wear safety glasses when using this tool.

Steering Stem Bearing Removal and Installation

1. Remove outer cage of the old bearing using cutters as shown in the photo. A screwdriver can also be used to remove the old bearing.
2. Place protector cup on top of the steering stem to protect the threads from damage or insert the protector into the Steering Stem Tool body making sure it's laying flat.
3. Slide bearing puller tube over steering stem to base of steering stem.
4. Tighten setscrews evenly and lightly under top lip of bearing race. Do not tighten setscrews more than finger tight or race will bind against stem.
5. Use a crescent wrench or 15/16" wrench to hold top of body and ratchet with 15/16" socket to tighten the puller bolt to remove the old bearing.
6. Clean the base and steering stem making sure it is clear of any dirt, grime or debris and slide the dust cover and new bearing onto the stem.
7. Insert the adapter into the Steering Stem Tool body and tighten set screws evenly and lightly.
8. Remove the drive bolt and use a soft mallet to drive the new bearing into place. It's not a bad idea to use a block of wood under the triple clamp to support the bottom and protect it from damage. Make sure that the bearing is fully seated onto the stem and grease the bearing with high quality waterproof grease.

