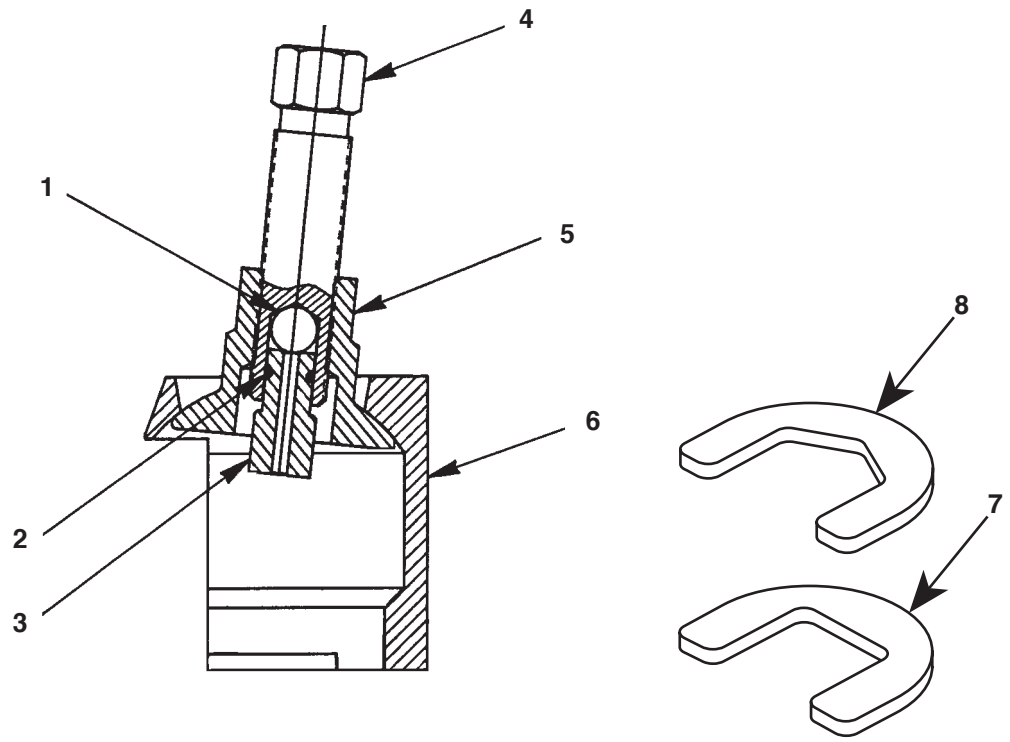
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Form No. 106014

**Parts List &
Operating Instructions
for:** **7588A**

Cam Bushing Puller



Item No.	Part No.	No. Req'd	Description
1	**10378**	1	Metal Ball
2	**10266**	1	O-ring
3	**219327**	1	Screw Tip
4	**27445**	1	Forcing Screw
5	**311573**	1	Swivel Nut
6	**311575**	1	Bushing Adapter
7	**218990**	1	Horseshoe Clip (.970)
8	**221476**	1	Horseshoe Clip (1.110)

Refer to any operating instructions included with the product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected by OTC. **Therefore: Use only OTC replacement parts!**

Additional questions can be directed to the OTC Technical Services Department.

Issue Date: Rev. B, Sept. 2, 2014

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Safety Precautions

Caution: To prevent personal injury,

- **Wear eye protection that meets the requirements of ANSI Z87.1 and OSHA.**
- **Cover the work with a protective blanket (see OTC catalog) or canvas, because applying force to a part can cause breakage.**
- **Apply force gradually. The component should "give" a little at a time. Do not try to speed removal by using an impact wrench on the puller screw.**

Removing Original Equipment Bushings

1. Remove the cotter key and castle nut from the cam bushing.
2. Slip the bottom of the tool around the bushing as shown in Figure 1.
3. Use a wrench to tighten the forcing screw to remove the bushing. The swivel of the tool centers on the ball joint stud as you tighten the forcing screw. See Figure 2.

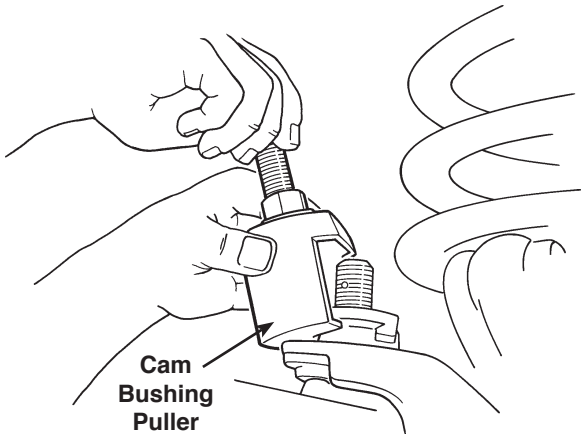


Figure 1

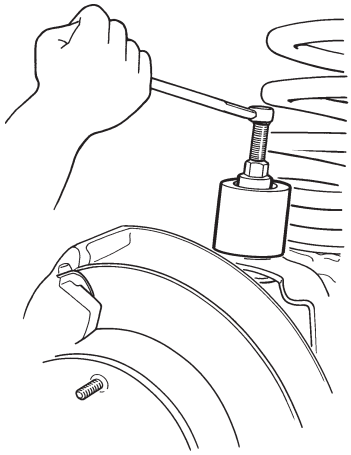


Figure 2

Removing Multi-Slot Aftermarket Bushings

1. Remove the snap ring and locking ring from the bushing.
2. Determine which hoseshoe clip fits the bushing, and install the clip. See Figure 3.
3. Slip the bottom of the tool under the horseshoe clip and around the bushing.
4. Use a wrench to tighten the forcing screw to remove the bushing. The swivel of the tool centers on the ball joint stud as you tighten the forcing screw. See Figure 2.

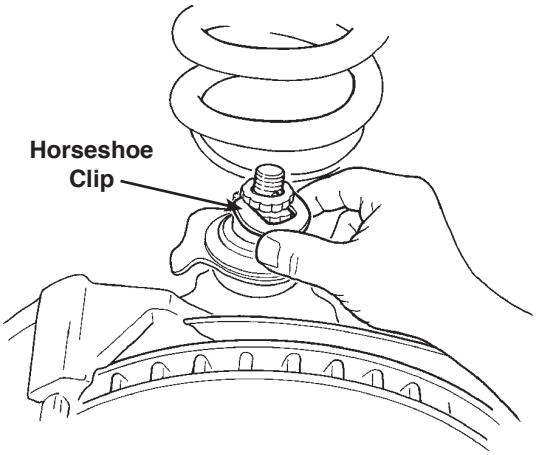


Figure 3