

User Guide

Rocker Trunnion Installation & Disassembly Tool

**GM Gen III/IV LS &
GM Gen V LT**

555-631839



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Read Before Use

Thank you for your purchase of this JEGS GM Gen III/IV LS & GM Gen V LT Rocker Trunnion Installation & Disassembly Tool. Please read this user guide completely before use. Verify all components are included before use. If any components are missing or damaged, or if you have any questions contact us at 1.800.345.4545

Return Information: *Once this tool has been modified, it will not be accepted for return.*

Tools Required

- Rocker Trunnion Tool
- Arbor Press or Bench Vise
- Snap-Ring Pliers
- Assembly Lube or Engine Oil
- Cleaning Solvent
- Safety Glasses

Tool Components



#	PART	QTY
1	Magnetic Base	1
2	Steel Driver	1
3	Installation Washers	2

Bearing & Trunnion Removal

1. Clean rocker arms to remove any grease and debris. Ensure that they are fully cleaned
2. Place the rocker arm into the tool bed of the magnetic base (Image 1)



Figure 1

3. Put the tool, with rocker arm in place, into vice or arbor press (Image 2)
 - Securely mount the magnetic base to the vice or arbor press so that it is aligned with the other jaw/press shaft.



Figure 2

4. Using the larger side of the included mandrel push the bearings and trunnion out (Image 3)

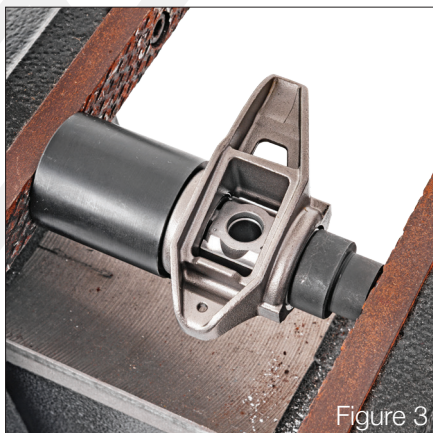


Figure 3

Bearing & Trunnion Installation

1. Coat bearings, trunnion surfaces, and tool parts with assembly lube or oil to ease installation
2. Place first bearing with “letters facing out” on the smaller diameter side of the mandrel (Image 4)



Figure 4

3. Place tool in to vise and rocker arm in to the bed of the magnetic base
4. Insert the larger side of the mandrel in to the rocker arm (Image 5)

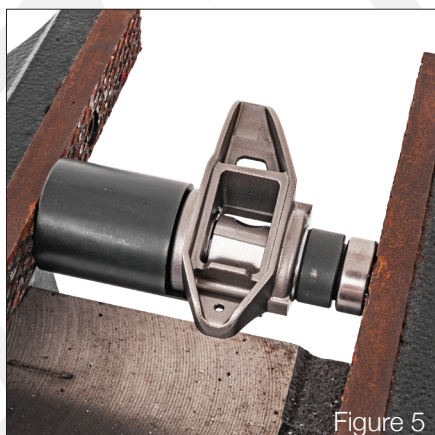


Figure 5

5. Tighten the vise until the bearing is flush with the outside of the rocker arm Do Not Over-tighten!
6. Remove rocker arm and tool from the vise
7. Turn the rocker arm around and insert the trunnion in to the bore (Image 6)
8. Place second bearing with “letters facing out” on to the trunnion (Image 7)
9. Set the installation washer on top of the bearing (Image 8)
10. Place back in vise and compress

Bearing & Trunnion Installation



Figure 6



Figure 7



Figure 8

until installation washer is flush with the rocker arm. Do Not Over-tighten! (Image 9 & 10)

11. Remove the rocker arm from vise and ensure trunnion rotates freely
12. Install snap rings

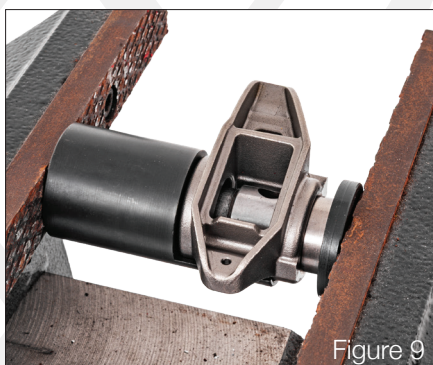


Figure 9

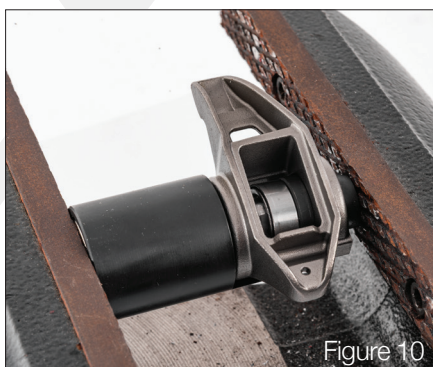


Figure 10

Notes

[illegible]



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