

TRW Automotive
Steering & Suspension Systems

Service Bulletin #LNK-101

Rebuilding Concentric Torque Rod (Straddle-Mount End)

For use with kit #L32KS0001, L32KS0002 and L32KS0003

Released January, 1993

NOTE	Ends should be rebuilt when lash exceeds .020".
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This TRW Commercial Steering Division service bulletin has been written to help you repair commercial vehicles more efficiently. This bulletin should not replace your manuals; you should use them together. These materials are intended for use by properly trained, professional mechanics, NOT "Do-it-yourselfers". You should not try to diagnose or repair steering problems unless you have been trained, and have the right equipment, tools and know-how to perform the work correctly and safely.

1. Remove the boot seals. Remove excess grease.
2. Place the torque rod in a vise.
3. Remove and discard the snap ring and the cover plug.
4. Press out the stud and bearing.
5. Inspect bearing seat for obvious damage or mis-shaping. Replace the entire torque rod if necessary.
6. Assemble the new bearing around the stud. Discard the bearing retaining ring.
7. Use the fabricated installation tool described below to press in the new bearing and stud.
8. Assemble new cover plug and snap ring.
9. Assemble new boot seals.
10. Grease through fitting until grease can be seen extruding past the boot seals.

TOOL: A piece of tubing 3 $\frac{5}{8}$ " long:	
I.D.	2.00" - 2.05"
O.D.	2.44" - 2.47"

NOTE	The bearing is split to enable assembly. Each pair is a matched set, make sure the halves are assembled properly before pressing in.
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