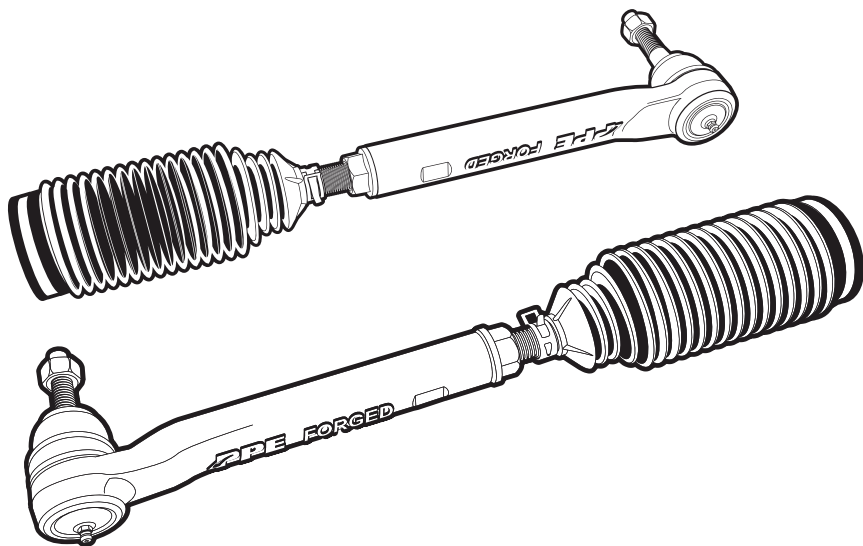


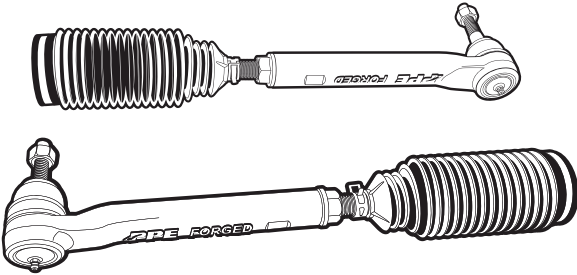


Heavy-Duty Forged Tie Rod Assemblies

**2007-2026 GM 1500
Trucks and Full-Size SUVs**

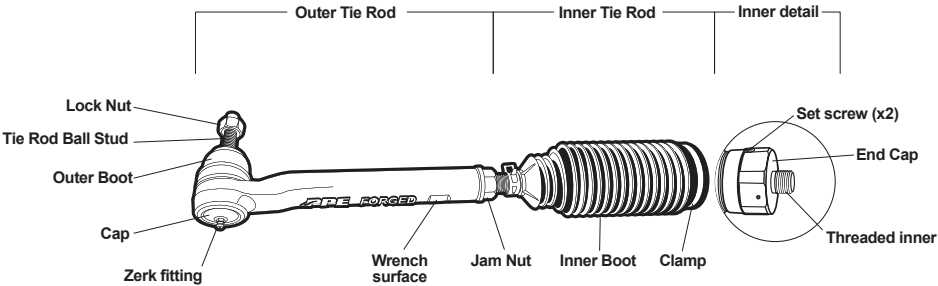


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CONTENTS:

A.(2) Heavy-Duty Forged Tie Rod Assemblies



**PRODUCT
RESOURCES**

INSTALLATION:

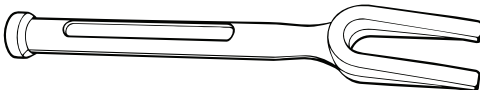
1. Vehicle off and in Park with Parking Brake applied on a level surface. Jack up the vehicle and secure. Remove front wheels. **Fig. 1**



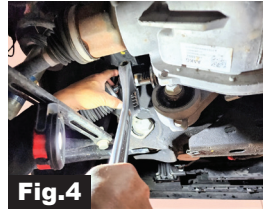
2. Factory Outer Tie Rod – Remove nut at the end of the stock spindle. **Fig. 2**



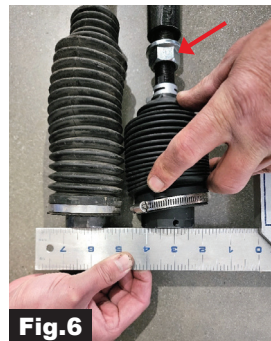
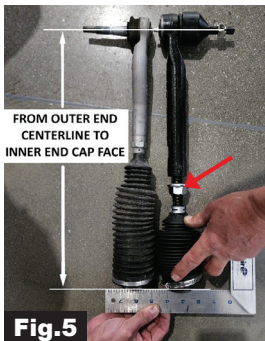
3. Use a tie rod fork tool or equivalent to remove tie rod ball stud from tapered hole in steering knuckle.



4. Remove the stock retention clamps that hold the inner boot in place. Pull back boot and unscrew inner tie rod to remove. **Fig. 3-4**



5. Measure stock tie rod length from outer end centerline to inner end cap face. Loosen Jam Nut on PPE Tie Rod and adjust to match stock tie rod length. Tighten Jam Nut to 55 lb-ft. **Fig. 5-6**



6. Before installing, detach the grease fitting from the inner tie rod if equipped. Store the grease fitting in a secure location. You will need this to perform tie rod maintenance in the future. **Fig. 7**



7. Apply "Loctite Red 271" to the threaded inners. Install tie rod inners to the steering rack, tighten to 80 lb-ft. **Fig.8**



8. Slide the boot over the inner tie rod and secure both clamps. **Fig. 9**



9. Install ball pin into steering knuckle. Tighten Lock Nut to 45 lb-ft. **Fig. 10**



10. Repeat install procedure on passenger side.



11. Have vehicle professionally aligned.

Installation complete

DISCLAIMER OF LIABILITY

Performance products can increase horsepower above and beyond factory specifications. Additional horsepower creates more stress on the drive-train components, which could result in drive-train failure.

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