

Installation Instructions for W83027

Inner Tie Rod Tool

1-3/16" & 1-5/16" Hex

Note: Applications and operating procedures can differ depending on make and model of vehicle.

1. To replace inner tie rod, remove the wheel from the vehicle.
2. Loosen jam nut on outer tie rod. Then remove outer tie rod from the steering knuckle.
3. Unclamp and slide inner tie rod boot away from the joint giving clear access to the end.
4. Take the U-bolt apart and loop it over the inner tie rod end. Tighten U-bolt to allow access with a 3/8" drive extension. Break the tie rod assembly loose turning it counterclockwise and remove.
5. Make the necessary repairs and reassemble.

Note: If the new inner tie rod has a small hex bolt, tighten bolt after tightening inner tie rod to rack. Apply small amount of a thread locking product on inner tie rod to rack threads.

6. Re-install boot. If necessary, use hose clamps to secure both ends of boot.
7. If the outer tie rod was removed, thread it back on the same specific number of turns as removed. Install outer tie rod back onto steering knuckle.

Note: Have the alignment checked and set by a professional alignment shop.



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