

# OEM<sup>®</sup>

Tools for Professionals

## Inner Tie Rod Tool Kit

### 27185

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**Warning:** Failure to follow vehicle manufacturers instructions could result in severe personal injury or property damage. Use all of the vehicle manufacturers recommended instructions for removal and installation. Always wear eye protection while using tools. Do not modify any component of this kit. Turn the engine off before using this tool.

### 27185

**Instructions:**

1. Using jack stand, raise and support the front of the vehicle and then loosen the front wheel lug nuts. Remove the tire and wheel assembly.
2. With a pickle fork or tie rod end puller, disconnect the tie rod ends from the steering knuckle. If you want to save the outer tie rod, use a tie rod end puller.
3. Then loosen the outer tie rod end locknut. To loosen the locknut, you will need a large adjustable wrench to hold the tie rod end body while turning the lock nut.
4. Remove the clamp from the outer end of the protective boot or bellows that covers the inner tie rod end and seats on the steering rack. Loosen the screw clamp at the inner end of the tie rod.
5. Reach through the hole in the fender well and remove the boot from the steering rack.
6. Select the correct socket size to fit the hex on the inner tie rod end and then reach through the fenderwell and place the socket onto the tie rod end. Slide the tie rod end tool over the threaded end of the tie rod and connect the socket. Using a ½" ratchet or breaker bar, turn the socket and tool and loosen the tie rod end. Reach through the hole in the fenderwell and remove the tie rod end.

To install the tie rod, reverse the procedure.

**Caution: Always wear safety glasses**

**MADE IN TAIWAN**

