

Superior Engineering Installation Instructions

Superior
ENGINEERING.COM.AU
PREMIUM 4X4 ACCESSORIES
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Part Description: Tie Rod/Drag Link Fitment
Part Nos: Multiple Part Nos

NOTE: Read and understand these Installation Instructions before beginning the installation process. Retain these installation Instructions for future reference.
It is recommended this item is installed by a Qualified Person.

Kit Includes:

QTY	DESCRIPTION
1	Tie Rod/Drag Link Bar
2	Tie Rod/Drag Link Ends
2	Lock Nuts(model dependent)
1	Steering Dampener Bracket(model dependent)

NOTE: a wheel alignment is required after installation.

CAUTION

Please ensure all bolts are tightened to correct torque setting.

1. Start with the front and rear wheels chocked with the vehicle in gear and the hand brake on.
2. Remove the OE tie rod or drag link as per vehicle service manual.
3. Wind rod ends on to the tie rod or drag link bar with lock nuts if supplied.
NOTE: For nissan patrol use supplied wedge to open the clamp area on the drag link end if required.

CAUTION

Please ensure that drag link has anti seize on both ends. The tightening bolts must face away from the knuckles as show in figure 2



Figure 2: Correctly Fitted Drag Link

4. Make sure wheels are straight. In the cab of the vehicle turn the steering wheel fully to the left, count exactly how many times you turn the steering wheel fully to the right. Now turn back half that amount. **THIS IS CENTRAL IN THE STEERING BOX.**
NOTE: Skip this step for tie rod
5. Refit tie rod or drag link as per vehicle service manual.
NOTE: Use Loctite on locking bolts if supplied.
6. Find the centre of the steering dampener and fit in this position.
7. Make sure the steering dampener clears with in the full range of movement.

WARNING

Make sure to follow Superior Engineering Interval Maintenance Schedule, to avoid any failures which may cause injury or death.