



THUREN FABRICATION 2003+ KING STEERING DAMPER

These instructions are applicable to the following Trucks:

- 2003* - 2023 Ram 2500
- 2003* - 2023 Ram 3500
- 2005 - 2023 Power Wagon

Applicable Part Numbers:

- TF573-09BK (black)
- TF573-09BL (blue)



*with 08.5+ Steering

1. Pre-Assembly

- Damper can be installed using an aftermarket clamp with a 1/2" stud or direct fit when using 08.5+ mount and will bolt right into the 2013+ OEM mount depending on fitment option selected when ordering damper.

2. Installation

- Install body of damper in axle mount and then shaft end on the Tie rod for all applications. (*image 1*)
- If using aftermarket mount such as our bar clamp measure 29 1/4" from the center line of the Tie Rod end where it goes into the passenger side knuckle then along the Tie Rod towards the driver's side knuckle, this is where the stud will need to be for the shaft end of the damper to attach too.
 - The stud should be pointed slightly back towards the axle

WARNING

Once Damper is installed, cycle the steering wheel lock to lock and check for contact between the damper body and tie rod, adjust stud angle if need be.

- Torque 12mm and 1/2" hardware to 75 Ft/Lbs, if you are using our Thuren Clamp (*image 2*) with 1/2" stud, torque the thin 1/2" nut to 40 Ft/Lbs.
- Torque Thuren clamp bolts to 8 Ft/Lbs, gradually tighten all bolts equally. There should be a small gap between the two halves. This gap should be even on both sides.



Image 1

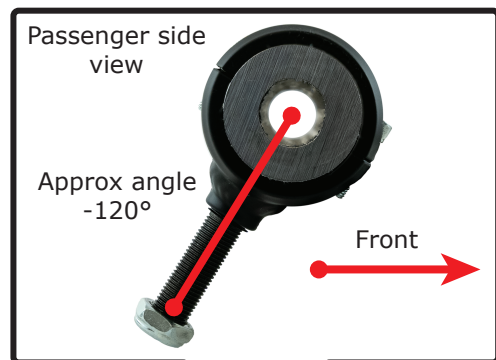


Image 2

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SUSPENSION TECHNOLOGY