



FALCON SHOCKS

JEEP JL NEXUS STABILIZER QUICK START GUIDE

Falcon Nexus EF (Equal Force) Steering Stabilizers are engineered to provide a properly weighted steering feel and consistent bi-directional turning force for balanced and controlled side-to-side steering response and an equal return to center dynamics.

The patent-pending steering stabilizer design maintains smooth movement under extended and rapid turning maneuvers. Falcon dampers feature Red Line full synthetic shock oil with a high viscosity index of 519 for consistent performance across all temperatures & reduced shock fade. The synthetic formula also contains special anti-wear & lubricity agents for excellent thermal stability.

All Falcon dampers are designed, engineered, and built with state-of-the-art methods including CAD designs, finite element analysis (FEA), in-house lab simulation, and real-world street and trail testing.



INSTALL PREP:

- Straighten the front wheels before beginning
- If installing with the tires on the ground, disconnect the Axle Side track bar for easier access to the bracket bolts



- Adjust stabilizer length by turning the wheel until the steering stabilizer eyelet fits into the bracket and aligns with the bracket holes. *Using the softest setting to make the adjustment easier*



- Remove the three factory steering stabilizer bolts on the end of the tie rod
- Retain factory hardware



- Insert the steering stabilizer eyelet bolt
- Tighten all the tie rod bracket bolts
- Torque to 59 lb-ft



- Remove the three factory steering stabilizer bolts on the axle bracket
- Retain factory hardware



SOFT SETTING:

- Great for off-road driving and rock crawling

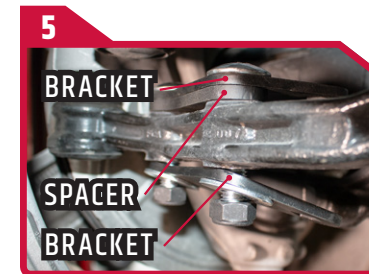


- Install Falcon steering stabilizer axle bracket using factory hardware
- Torque to 30 ft-lb



MEDIUM SETTING:

- Great for all-around driving on & off-road



- Loosely install the spacer and top bracket above the tie rod end and the bottom bracket below the tie rod end
- Use the provided hardware



FIRM SETTING:

- Most useful for Highway driving, especially in high winds

NOTES



RED LINE FULL SYNTHETIC OIL HAS A HIGH VISCOSITY INDEX OF 540 FOR SUPERIOR ALL-WEATHER PERFORMANCE.



HAND WASH WITH SOAP AND WATER FOR CLEANING. DO NOT CLEAN WITH ACIDS.



3 YEAR WARRANTY TO BE FREE OF DEFECTS AND WORKMANSHIP. REPAIR OR REPLACE AT NO COST.