



2003-2013 Ram Dual Steering Stabilizer Kit

KR0SS03 | KR0SS03S

Installation:

Step 1 - Install the Center Bracket Mounting Plate, using the provided u-bolts, install the center bracket mounting plate onto the axle. Position the plate flush against the differential, making sure it sits level beneath the tie rod. (Figure 1 & 2) Torque to 65 ft-lbs.



Step 2 - Install the Outer Tie Rod Wing Brackets, remove the lower nut from the drag link where it connects to the tie rod. Before tightening anything, drop the stabilizer bolt through the wing bracket first. This bolt cannot be installed after the bracket is tightened. With the bolt in place, install the wing brackets onto the bottom side of the tie rod. (Figure 3 & 4) Torque to 65 ft-lbs.



Step 3 - Attach Stabilizers to the Center Bracket, mount both steering stabilizers to the center axle bracket, making sure the body-side end of each stabilizer faces toward the center of the truck. Leave all bolts hand-tight at this stage, final torque will be done in Step 4. (Figure 5)



Step 4 - Attach the Other End of the Stabilizers to the Outer Brackets, connect the outer end of each stabilizer to the bottom of the corresponding tie rod wing brackets installed in Step 2. Once both sides are properly seated and aligned, torque all stabilizer bolts to 65 ft-lbs. (Figures 6 & 7)



Step 5 - Reinstall the Drag Link Nut on the drag link-to-tie rod connection that was removed in Step 2. Torque to 100 ft-lbs.

Step 6 - Final Check Turn the steering wheel from full lock to full lock several times to verify there is no binding or interference throughout the full range of motion. Confirm all bolts are torqued to spec before driving.

(3) IMPORTANT SAFETY & LEGAL INFORMATION

Installation should be performed by a qualified technician. Improper installation may result in vehicle damage, loss of control, serious injury, or death.

Always support the vehicle securely with jack stands. Never rely on a jack alone.

Verify all components are installed correctly and torqued to specification before operating the vehicle.

After installation, inspect suspension and steering components and check for proper clearance through full travel.

Re-torque all hardware after initial use and periodically thereafter.

User assumes all responsibility for compliance with local laws.

Manufacturer is not responsible for damage or injury resulting from improper installation, misuse, or modification.

By installing this product, the user accepts all risk and liability associated with its use.

Do not exceed manufacturer vehicle load, towing, or performance limits.