Rough Country 8731930 Installation Instructions

N3 Steering Stabilizer for Jeep Wrangler 4WD/RWD (2007–2017)

Part number: 8731930

trailfortress.com/rough-country-n3-steering-stabilizer-8731930

Scan for fitment, price and install help



JEEP JK 2.2 SERIES STABILIZER KIT

Thank you for choosing Rough Country for your suspension needs.

Rough Country recommends a certified technician installs this system. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle.

Please read all the instructions before beginning the installation. Check the kit hardware against the parts list. Be sure you have all the needed parts and understand where they go. Also please review the tools needed list and make sure you have needed tools.

Note: This kit can easily be upgraded to a dual unit with the addition of part number 87318.

NOTE: THIS STABILIZER IS FOR USE WITH VEHICLES LIFTED 2 1/2"-6". INSTALLING THIS STABILIZER ON AN UNLIFTED VEHICLE IS NOT RECOMMNENDED.

KIT CONTENTS:
1-Center Axle bracket
1-Tie rod brackets
1-Stabilizer Cylinders
1-Center Cover Bracket
1—Kit Bag Containing
- 2—½" x 2½" Bolt
- 1—½" x 1 Bolt
- 3—½" Nuts
- 2—½" Washers
- 2—⅜" 1 ½" x 2 3/16" U-bolts
- 2—⅜" x 2 ½" x 3 1/4" U-bolts
- 8—⅜" Flanged Locknuts
- 1— Stabilizer Sleeve

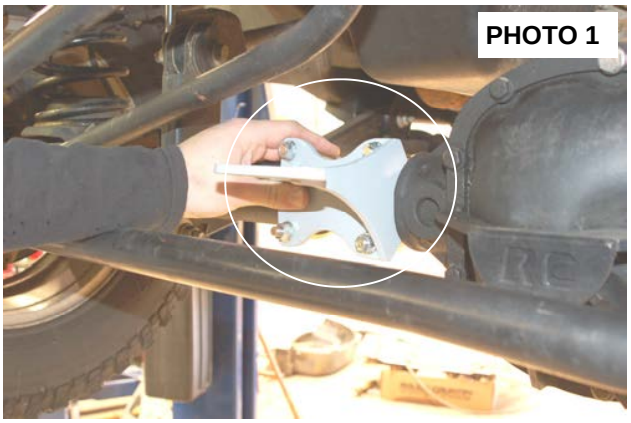
TOOLS NEEDED:
9/16" Wrench
3/4" Wrench

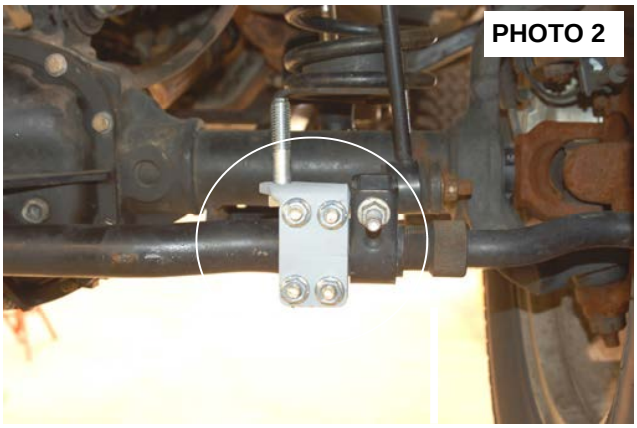
TORQUE SPECS:
⅜" 30 ft/lbs - 35 ft/lbs
½" 65 ft/lbs - 75 ft/lbs



STABILIZER INSTALLATION INSTRUCTIONS

1. Jack up the front of the Jeep and lower onto jack stands to allow the front wheels to turn.
2. Install the center axle bracket with the supplied u-bolts as shown in **Photo 1** with the edge of the bracket against the axle housing. Do not fully tighten at this time.
3. Install the ½" X 2½" bolt on the bracket and install on the tie rod on the driver side as shown in **Photo 2** with the offset on the bracket to the inside and against the tie rod clamp—bolt can not be installed after installing bracket. **The offset must be to the inside to ensure the stabilizer does not bottom-out when turning**.



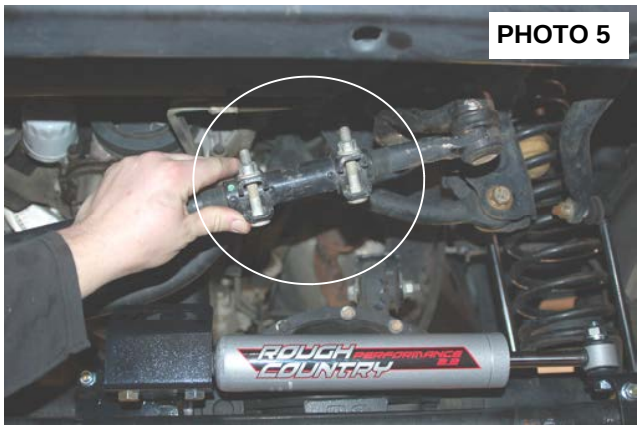


4. Install the cover plate as shown with the ½" X 2½" bolt to secure the stabilizer to the bracket the ½" x 1" in the other hole. **See Photo 3.** Level the center bracket horizontally and tighten hardware using a 3/4" wrench on the stabilizers and 9/16" on the axle bracket. Be sure to install the flat washers as shown on top of the stabilizer eyelet.
5. Install the opposite ends of the stabilizer cylinders on the tie rod bracket bolts installed in Step 2. **See Photo 4.**





6. Slightly snug all brackets and turn the steering from side to side.
7. Make adjustments to the drag link clamp brackets to allow the full stroke of the stabilizer cylinders. Rotate the clamps to allow clearance from the stabilizer cylinder. **See Photo 5.**
8. After the brackets are centered. Tighten with a 9/16" wrench.



CAUTION: Any and all warranties including but not limited to any express warranties, implied warranty of merchant-ability, or implied warranty of fitness for a particular purpose shall not apply to any product altered in any way outside the premises of the manufacturer or to any product which is not installed in accordance with the written instructions provided by the manufacturer for installation of the product.