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Rough Country 680900 Installation Instructions

Vertex Steering Stabilizer for Jeep Wrangler (2007–2017)

Part number: 680900

trailfortress.com/rough-country-vertex-steering-stabilizer-680900

Scan for fitment, price and install help

921680900

JEEP 2007-18 JK Pass Through Stabilizer

Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.
If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.
Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.
Periodically check all hardware for tightness.

KIT CONTENTS:
Pass Through Stabilizer x1
Center Link Bracket x1

TOOLS NEEDED:
6mm Allen Wrench
19mm Wrench or Socket
21mm Wrench and Socket
7/8 Socket or Wrench

HARDWARE INCLUDED:
14mm Axle Stud Bolt x1
12mm Nylock Nut x1
12mm Flat Washer x1



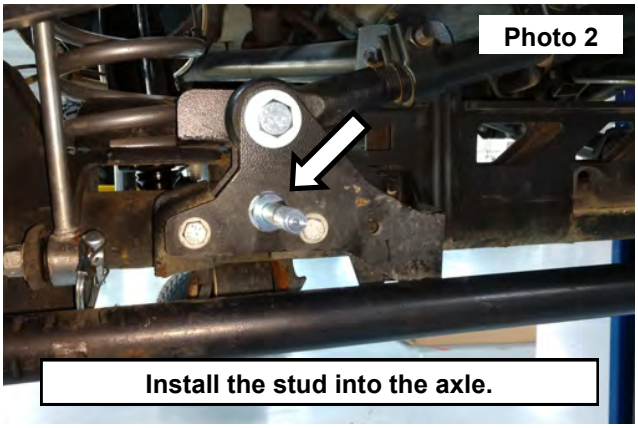
Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4”	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

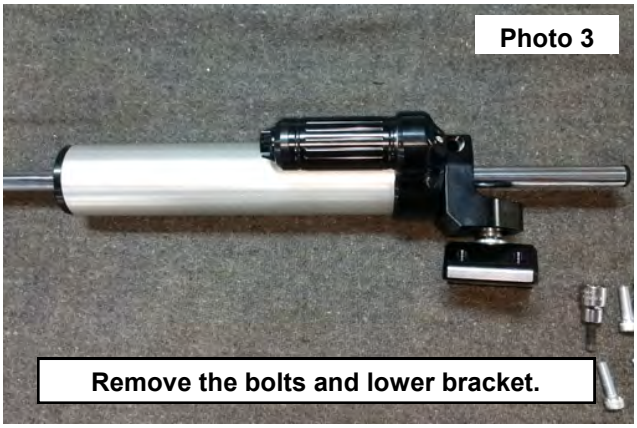
INSTALLATION INSTRUCTONS

1. Remove factory stabilizer from the axle and the mounting bracket from the center link.
2. Remove the OE track bar bolt from the axle mount using a 21mm socket shown removed in photo 1. Retain the OE flag nut.
3. Do not remove the sleeve from the axle mount. **See Photo 1.**
4. Install the stud into the OE axle mount. Then secure with the OE flag nut and tighten using a 7/8 socket. **See Photo 2.**



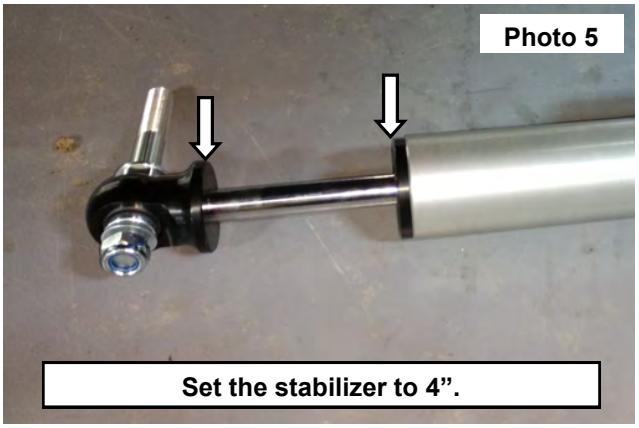


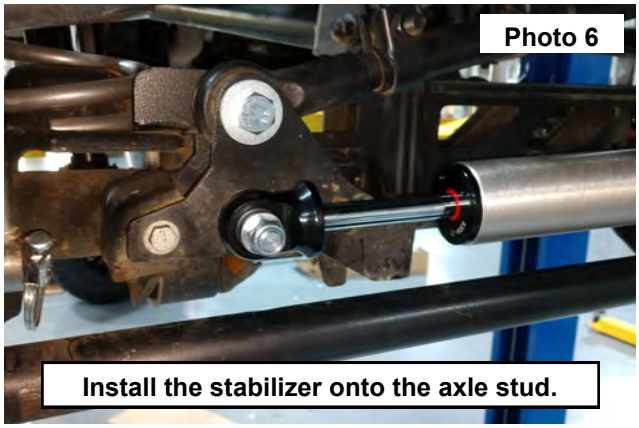
5. Remove the (4) bolts from the mounting bracket and the (1) collar mounting bolt. **See Photo 3.**
6. Install the mounting bracket onto the stabilizer using the (1) bolt to secure the bracket. Snug the locking collar on the stabilizer mounting bracket so the stabilizer can still be adjusted using a 6mm allen wrench. **See Photo 4.**





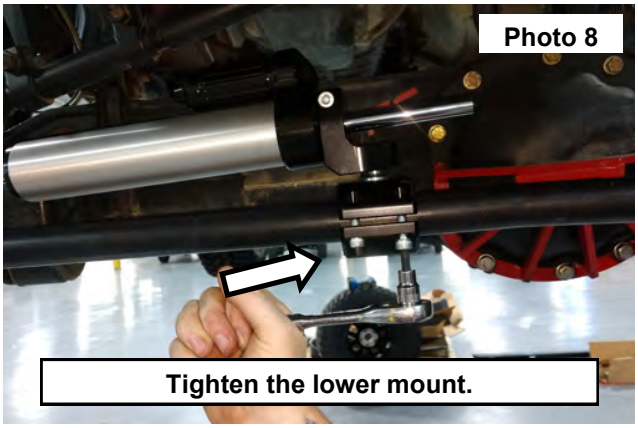
7. Using a tape measure center the stabilizer from the body to the axle mount to 4”. **See Photo 5.**
8. Place the stabilizer onto the axle stud and secure using the supplied 12mm Nylock nut and the 12mm flat washer. **See Photo 6.**



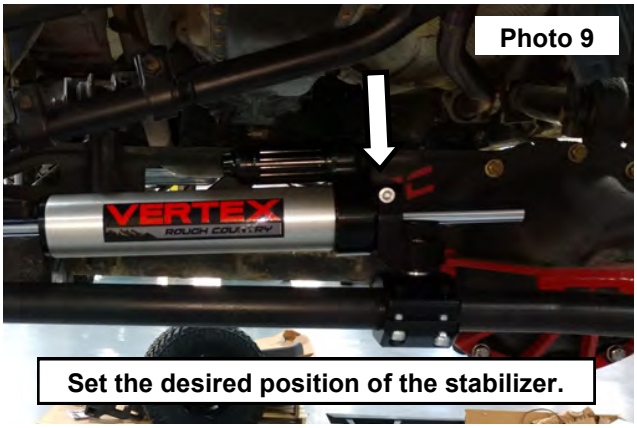


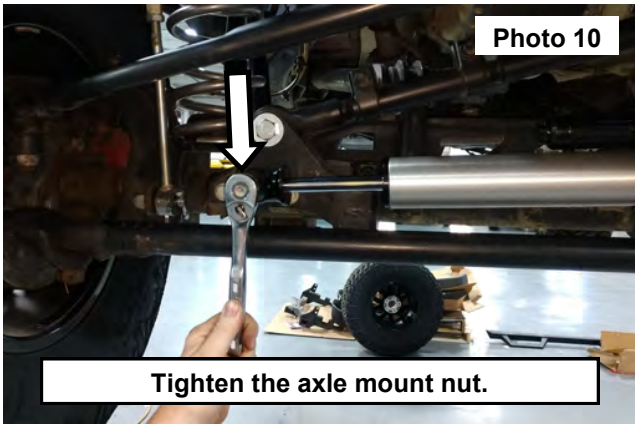
9. Place the stabilizer mounting bracket onto the center link. **See Photo 7.**
10. **NOTICE** When setting the desired position of the stabilizer full suspension travel should be checked insuring that the stabilizer does not come into contact with any other suspension parts.
11. Install the lower mounting plate and (4) of the supplied bolts. Set the desired position of the center link mount and tighten using a 6mm allen wrench. **See Photo 8.**



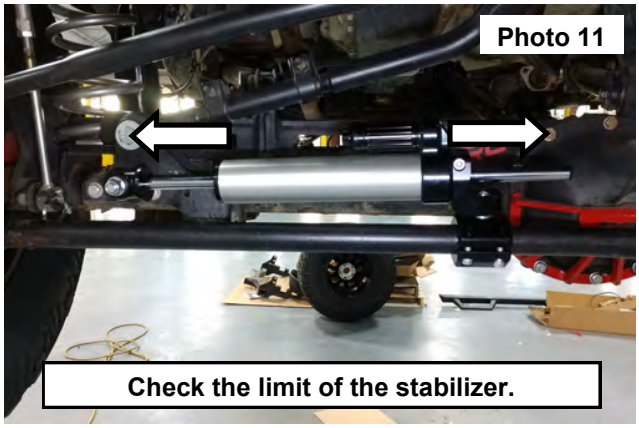


12. Set the desired position of the stabilizer. Then tighten the stabilizer bolt using a 6mm allen wrench. **See Photo 9.**
13. Tighten the axle mount nut using a 19mm socket. **See Photo 10.**





14. Before driving the vehicle. Cycle the steering from right to left checking that the stabilizer does not come into contact or limit out when turning. **See Photo 11.**





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