

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

Rough Country recommends a certified technician install 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 instructions before beginning installation. Check the kit hardware against the kit contents. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have needed tools.

PRODUCT USE INFORMATION

AWARNING Do not add, alter, or fabricate any factory or after-market parts to increase vehicle height over the intended height of the Rough Country product purchased. Mixing component brands is not recommended. Rough Country makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any product that is altered. We will be happy to answer any questions concerning the design, function, and correct use of our products by calling our toll free number @ 800-222-7023.

AWARNING DEALER AND VEHICLE OWNER

Install the supplied "Warning to Driver" decal installed on the inside of the windshield or on the vehicle's dash. The decal should act as a constant reminder for whoever is operating the vehicle of its unique handling characteristics.

NOTICE By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable Federal, State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.

Tools Needed:	Torque	e Specs:
Wheel Chocks	Size	Grade 8
Ratchet	1/2"	90 ft/lbs
1 1/8" socket	9/16"	130 ft/lbs
	5/8"	175 ft/lb

Kit Contents: 2-Axle Brackets 2-Frame Brackets 2-Flag Nuts 2-Traction Bars 1-1069Bag2

1069Bag2: 2-Heim Ends 2-Heim Sleeves 2-Heim Jam Nuts 4-1/2" x 1 1/2" Bolts 2-12MM X 55MM Bolts

INSTALLATION INSTRUCTIONS

- 1. Locate the supplied template to the factory hole in frame shown in **Photo 1** and mark hole locations.
- Drill the marked holes with a 17/32" drill bit. See Photo 2. 2





Drill holes with a 17/32" drill bit

- 3. Next drill a 1.250" hole to insert the flag nut, measure 4.0" back from body mount and 1.75" up from the bottom of the frame rail . See Photo 3.
- 4. Insert the supplied flag nut in the frame as shown in **Photo 4** making sure the holes and flag nut line up. If needed the holes may be slightly enlarged.





Drill using a 1.250" hole saw

Insert the flag nut in the frame

Install traction bar bracket using the supplied 1/2" x 1 1/2" bolts and tighten bolts using 19mm socket. See Photo 5. 5. With rear end supported remove nuts from the u-bolts and install lower traction bar bracket as shown in Photo 6 6. under the u-bolt plate. Tighten all u-bolts nuts using 22mm socket. Lower the truck to install traction bars.



Secure with 1/2" x 1 1/2" bolts



Install the axle bracket with u-bolt hardware

Install the supplied hiems joint into traction bars leaving the jam nut loose. Use the supplied 12mm x 75mm bolt for 7. front mount. Hand tighten. See Photo 7 & 8.





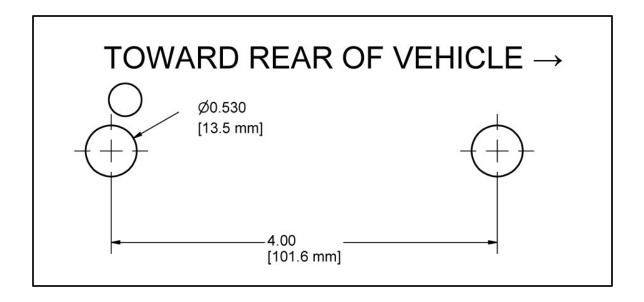
Install the bar on the axle bracket



- 8. Raise the hiems joint up to the axle, make sure to use the 3/4" x 1/2 "x .875 long sleeve on the axle mount. Adjust the length until bolt hole lines up with the hiems joint. Tighten traction bar bolts using a 18mm and 19mm socket and wrench. **See Photo 9.**
- 9. Tighten jam nuts on traction bar using a 1"1/8 wrench. See Photo 10.









Kit Picture



POST INSTALLATION INSTRUCTIONS

- 1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.
- 2. Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness.
- 3. Install "Warning to Driver" decal on sun visor.

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