TRAIL FORTRESS

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Rough Country 876 Installation Instructions

Traction Bar Kit for Nissan Titan (2004–2015)

Part number: 876

trailfortress.com/traction-bar-kit-nissan-titan-rough-country-876

Scan for fitment, price and install help



9287600

Nissan Titan Traction Bar Kit

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

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.

NOTICE TO 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.

Tools Needed:
Wheel Chocks
Ratchet
1 1/8" socket
15mm Socket
19mm Socket
22mm Socket

Torque Specs:

Size	Grade 8
1/2"	90 ft/lbs
9/16"	130 ft/lbs
5/8"	175 ft/lb



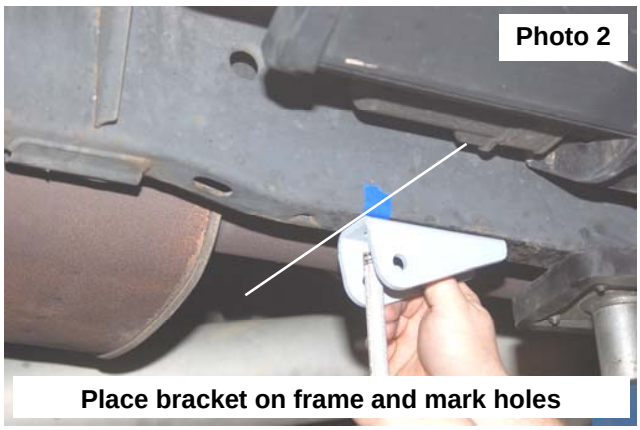
Kit Contents:
2-Axle Brackets
2-Frame Brackets
2-Flag Nuts
2-Traction Bars

1 Bag:
4-Heim Ends
4-Hem Spacers
2-Heim Sleeves
4-1/2" x 1 1/2" Bolts
2-12MM X 55MM Bolts
2-12MM X 75MM Bolts
4-12mm Lock Nuts

INSTALLATION INSTRUCTIONS

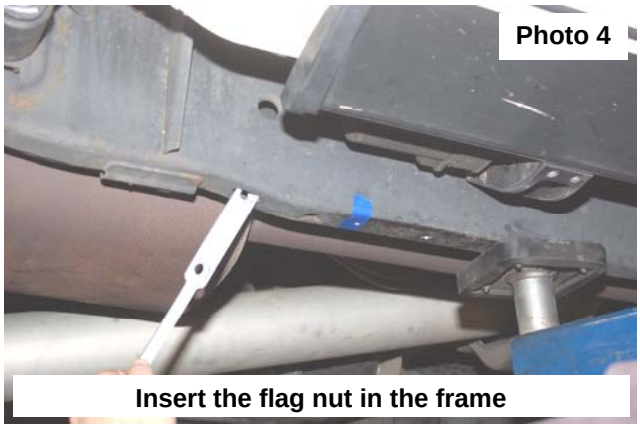
1. Measure 4 1/8" from the factory hole in frame shown in **Photo 1** and mark a line or use a piece of tape.
2. Hold traction bar bracket on the line and transfer both holes over to frame. **See Photo 2**. Make sure bracket is straight with frame.



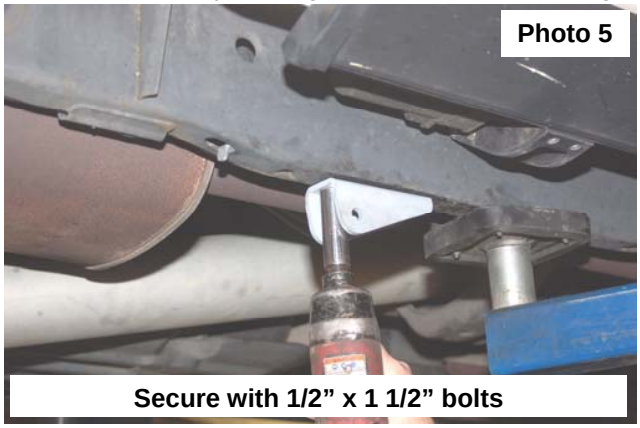


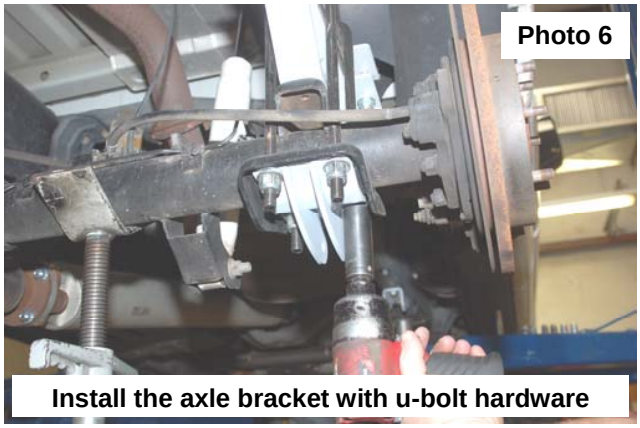
3. Drill pilot hole on marks in frame then drill to 17/32". **See Photo 3.**
4. Insert the supplied flag nut in the frame as shown in **Photo 4** making sure the holes and flag nut line up. If needed the holes may be slightly enlarged.





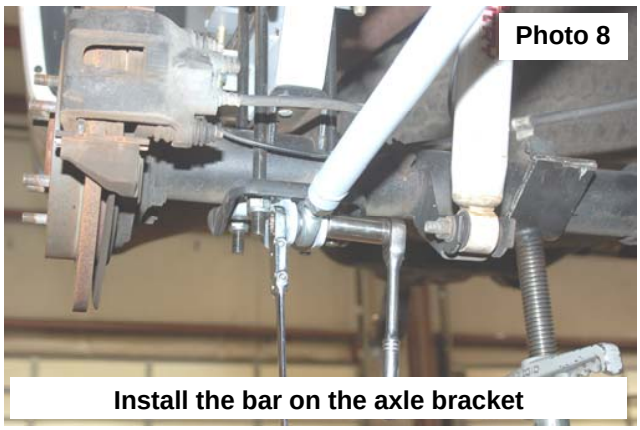
5. Install traction bar bracket using the supplied 1/2" x 1 1/2" bolts and tighten bolts using 19mm socket. **See Photo 5.**
6. With rear end supported remove nuts from the u-bolts and install lower traction bar bracket as shown in **Photo 6** under the u-bolt plate. Tighten all u-bolts nuts using 22mm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





7. Install the supplied joints into traction bars and install on the brackets. The joint on the axle will have a 3/4" x 1/2 "x .875 long sleeve and the frame end will install with the two 1/2" standoff sleeves. Use the supplied 12mm x 75mm bolt for front and a 12mm x 55mm bolt for rear. Tighten bolts using 19mm wrench and socket. **See Photo 7 & 8.**
8. Tighten jam nuts on traction bar using a 1"1/8 wrench.





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.