

ROUGH COUNTRY

SUSPENSION SYSTEMS®



81000BAG1

Nissan 2016 Titan XD Traction Bar Kit

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

⚠ WARNING

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

⚠ WARNING

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.

⚠ WARNING

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
Various Sockets
Drill
9/16" Bit
19mm Socket
22mm Socket

Torque Specs:

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

81000BAG2:

Kit Contents:

2-Axle Brackets
2-Frame Brackets
2-Traction Bars
1-81000BAG1
1-81000BAG2

4-1/2" x 4.5" Bolts
4-1/2" Lock Nuts
8-1/2" Washers
4-14mm x 100mm Bolts
4-14mm Lock Nuts
8-14mm Washers

INSTALLATION INSTRUCTIONS

1. Chock the front wheels and jack up the rear of the truck.
2. Using a 22mm socket, remove the ubolt nuts and washers and install the axle bracket. **See Photo 1.**
3. Torque to the factory specs. **See Photo 2.**

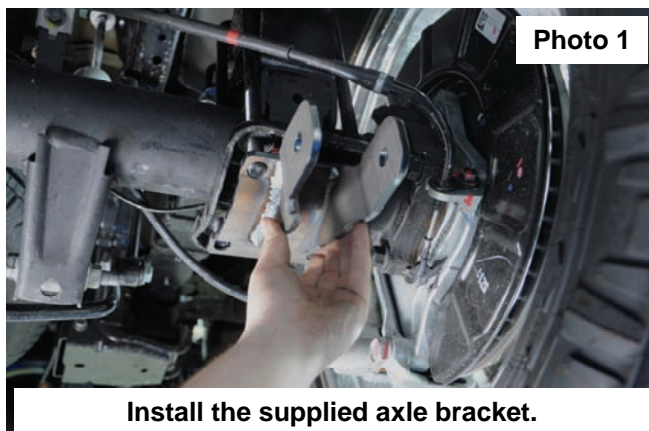


Photo 1

Install the supplied axle bracket.

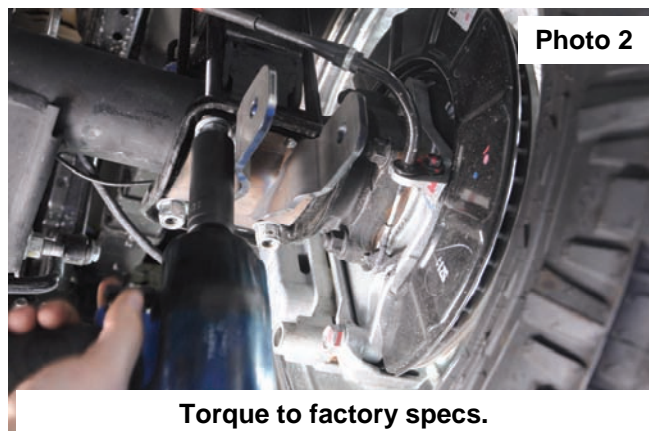
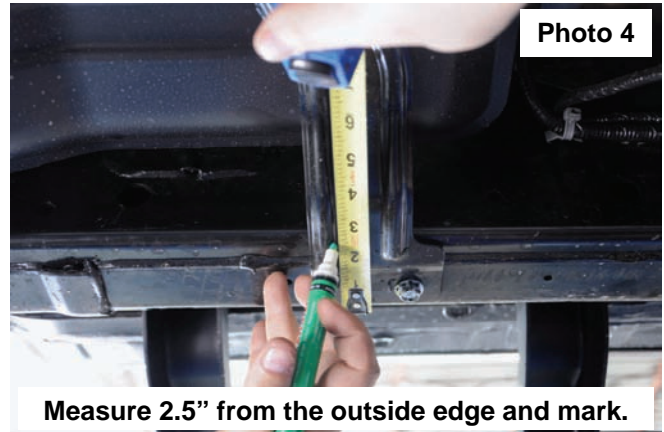
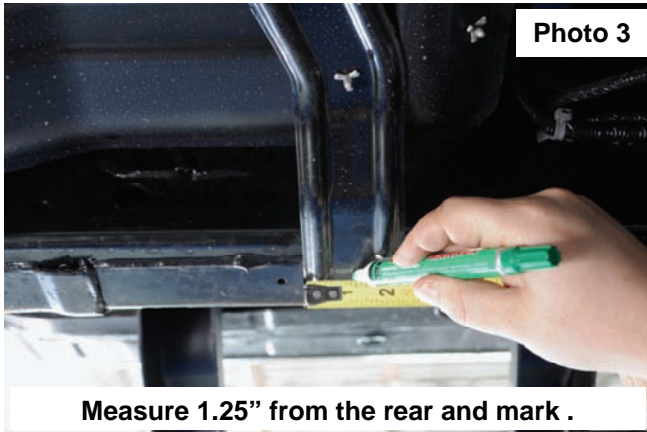


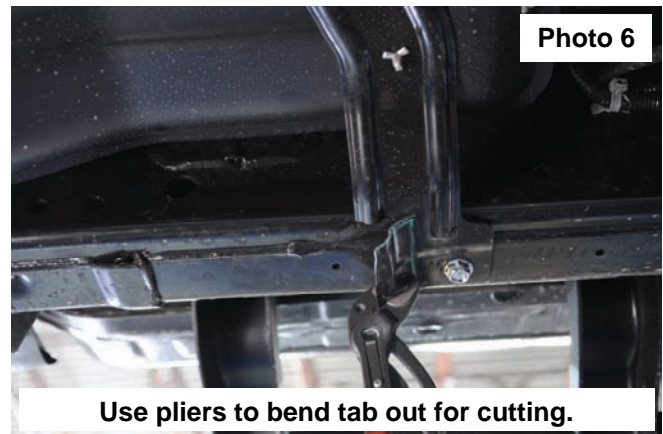
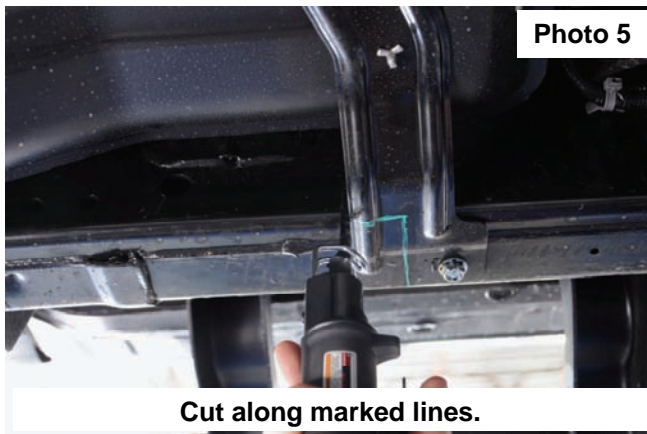
Photo 2

Torque to factory specs.

3. On the gas tank skid crossmember, measure 1.25" from the rear and mark. **See Photo 3.**
4. Also, measure 2.5" from the outside edge and mark. **See Photo 4**



5. Using a reciprocating saw, cut along marked lines. **See Photo 5.**
6. A pair of pliers can be used to bend the tab up to aid in the cutting process. **See Photo 6.**



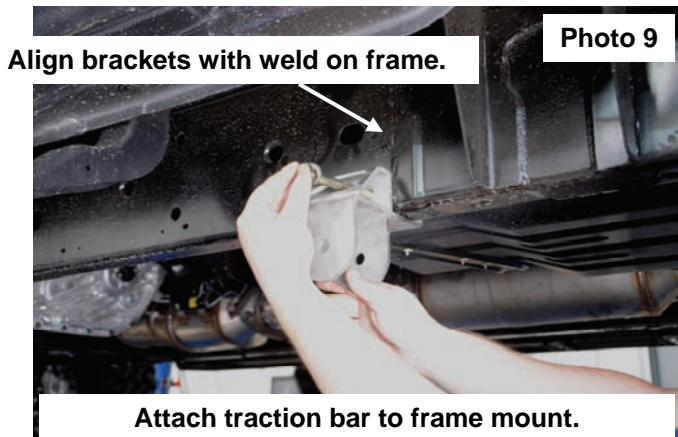
7. Place the frame bracket on the frame and mark the holes on the frame to be drilled. **See Photo 7.**
8. Using a 9/16" drill, drill through both sides of the frame. **See Photo 8.**



9. Repeat process on opposite side of frame.

▲ NOTICE It may be necessary to grind the weld on the bottom of the frame, so that the bracket sits flat on the frame. Be sure to paint over any raw steel places on the frame to prevent rust.

10. Attach the frame brackets to the frame using the supplied 1/2" x 4.5" bolts and hardware. **See Photo 9.**



11. Attach the traction bar to the frame mount and axle mounts using the supplied 14mm x 100mm bolts and hardware. Tighten using 22mm wrenches.
12. Repeat process on opposite side of the truck.
13. 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.

Kit Picture



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