TRAIL FORTRESS

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Rough Country 11001 Installation Instructions

Traction Bar Kit for Silverado and Sierra 2500 HD / 3500 HD

Part number: 11001

trailfortress.com/traction-bar-kit-silverado-and-sierra-2500-hd-3500-hd-rough-country-11001

Scan for fitment, price and install help

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ROUGH COUNTRY SUSPENSION SYSTEMS®

11001BAG1

GM2011-17 2500 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	Drill Motor
Ratchet	9/16" Drill
1 1/8" wrench	Die Grinder
22mm Socket	
22mm Wrench	

Torque Specs:

Size	Grade 5	Grade 8
5/16"	15 ft/lbs	20 ft/lbs
3/8"	30 ft/lbs	35 ft/lbs
7/16"	45 ft/lbs	60 ft/lbs
1/2"	65 ft/lbs	90 ft/lbs

	Class 8.8	Class 10.9
6MM	5 ft/lbs	9 ft/lbs
8MM	18ft/lbs	23 ft/lbs
10MM	32ft/lbs	45ft/lbs
12MM	55ft/lbs	75ft/lbs
14MM	85ft/lbs	120ft/lbs

INSTALLATION INSTRUCTIONS

1. Locate where the 2 frame sections meet. **See Photo 1**.
2. Measure 8 7/8", to the rear of truck, and mark in the center of the bottom of the frame. **See Photo 2**.

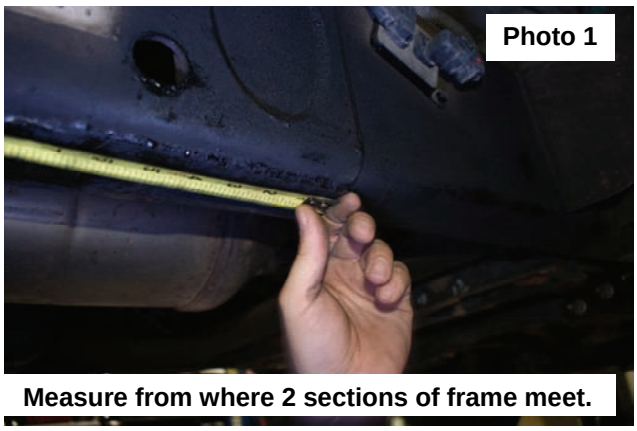


Photo 1

Measure from where 2 sections of frame meet.

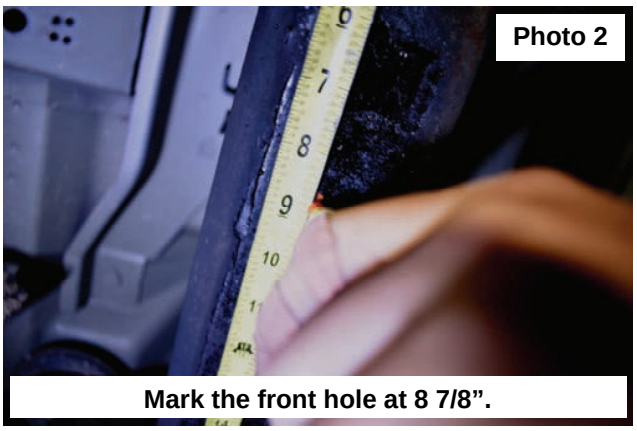


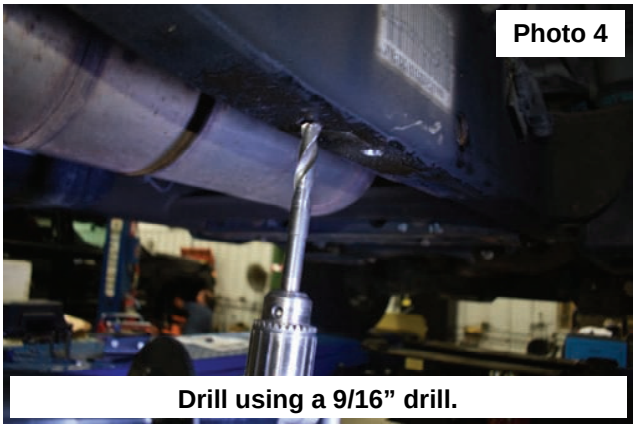
Photo 2

Mark the front hole at 8 7/8".

3. Measure 12 3/8",and mark. Repeat on opposite side. **See Photo 3. Place bracket on the frame to verify marks before drilling. The RC cutout will go to the outside of the truck.**
4. Drill using a 9/16" drill. **See Photo 4.**

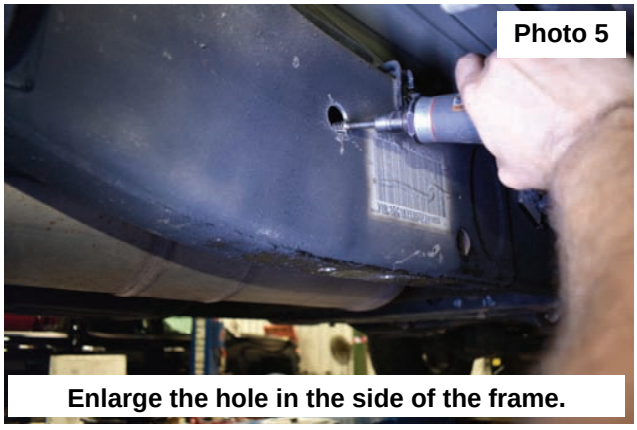


Mark the rear hole at 12 3/8".

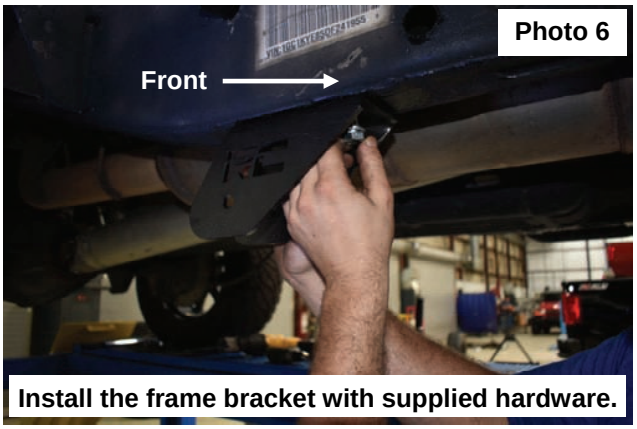


Drill using a 9/16" drill.

5. Using a die grinder, enlarge the factory hole on the side of the frame until the supplied flag nut can be inserted into the frame. **The notched flag nut is for the passenger side**. **See Photo 5.**
6. Install the supplied frame bracket using the supplied 1/2" x 1 3/4" bolts and lock washers. Torque using a 3/4" socket to 65ft-lbs. **See Photo 6**

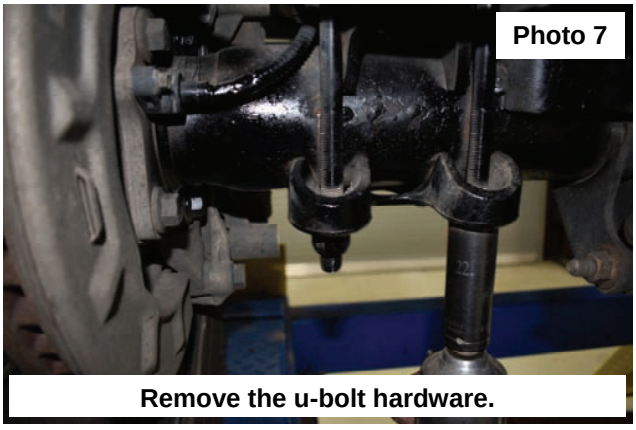


Enlarge the hole in the side of the frame.

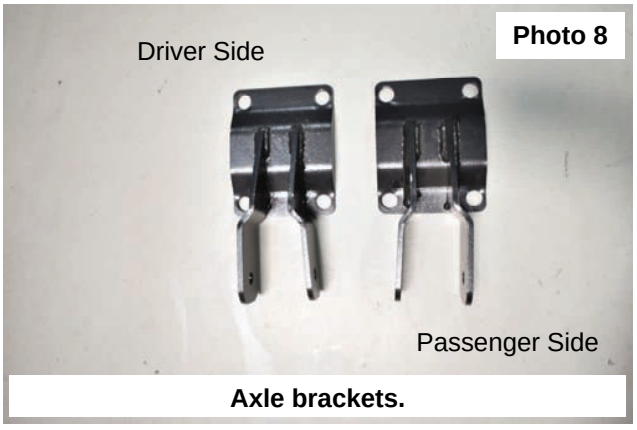


Install the frame bracket with supplied hardware.

7. Using a 22mm socket, remove the u-bolt nuts and washers and retain for reuse. **See Photo 7.**
8. Notice the axle brackets have an angle built in. When installed they should angle to the inside of the truck. **See Photo 8.**

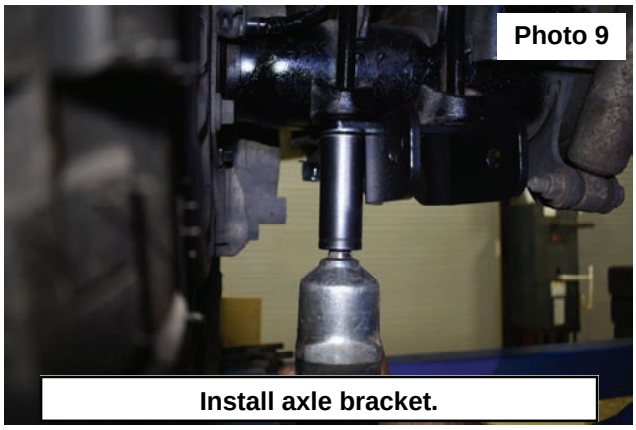


Remove the u-bolt hardware.



Axle brackets.

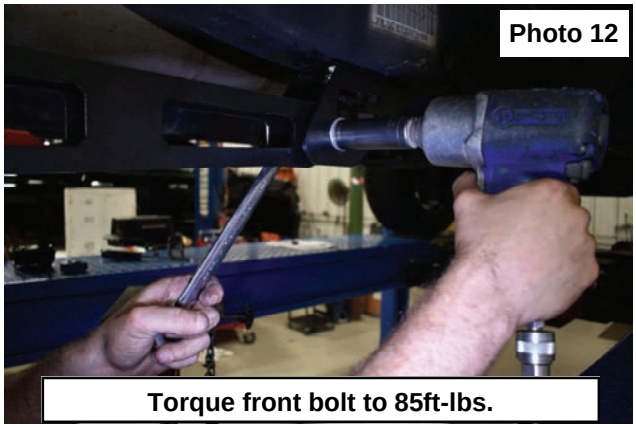
9. Install the axle bracket (**angled toward the inside of the truck**), using the factory hardware. Torque to 125ft-lbs, in an X pattern, using a 22mm socket. **See Photo 9.**
10. Install the jam nut on the threaded joint and install in the traction bar.
11. **NOTICE** **The traction bars must be installed with the truck on the ground.** Install the joint end into the axle bracket using the supplied 14mm x 100mm bolts, nuts and washers. **See Photo 10.**



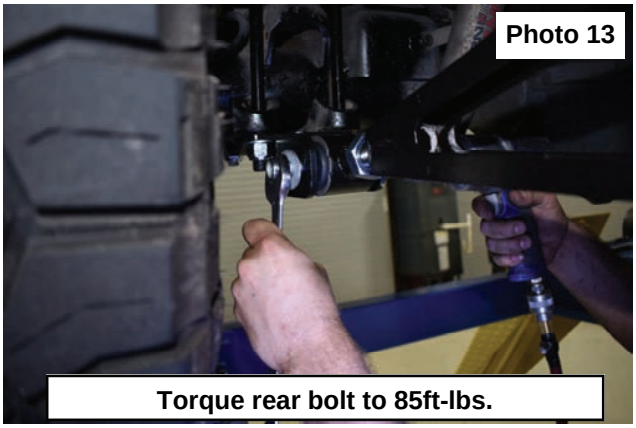


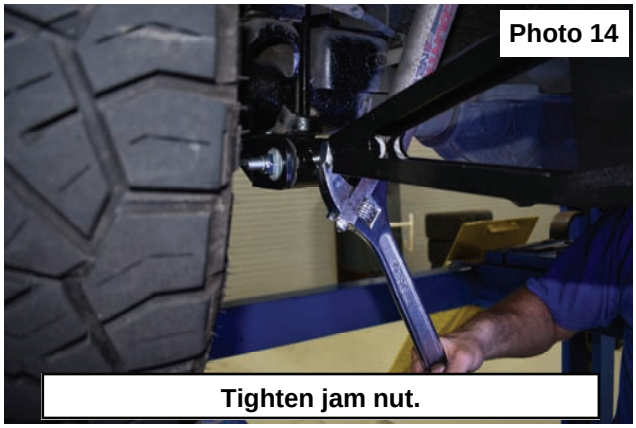
12. Install the front of the traction bar into the frame mount using the supplied 12mm x 100mm bolts, nuts, and washers. It may be necessary to loosen the frame mount to allow the traction bar to be installed, you will also have to adjust the length of the bar to align with the holes. **See Photo 11.**
13. Using a 22mm wrench and socket, torque the front and rear bolts to 85ft-lbs. **See Photos 12 & 13.**





14. Tighten the jam nuts, using a 1 1/8” wrench. **See Photo 14.**





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.
4. Install window cling Service Reminder.

Kit Contents:

2-Axle Brackets
2-Frame Brackets
2-Flag Nuts
2-Traction Bars
2-Threaded Joints
2-1” Jam Nuts
1-1070Bag2

1070Bag2:

4-1/2” x 1 3/4” Bolts
4-1/2” Lock Washers
4-14mm x 100mm Bolts
4-14mm Lock Nuts
8-14mm Flat Washers



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.