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# Rough Country 28230 Installation Instructions

3.5-Inch Lift Kit with N3 Shocks for 2022–2024 Chevy Silverado 1500

Part number: 28230

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Scan for fitment, price and install help




# 2007-19 4WD GM 1500 Rear Reservoir Shocks

**Thank you for choosing Rough Country for 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 parts list on the rear cover of these instructions. 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** As a general rule, the taller a vehicle is, the easier it will roll. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur. Generally, braking performance and capability are decreased when larger/heavier tires and wheels are used. Take this into consideration while driving. 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. If question exist we will be happy to answer any questions concerning the design, function, and correct use of our products.

**⚠NOTICE** The electric power steering must be unplugged before any of the steering components are removed. Failure to do so may cause damage to the electric power steering.

**⚠NOTICE** Trucks equipped with a mass damper on the front diff, the damper will have to be removed.

**⚠NOTICE** **DEALER AND VEHICLE OWNER**

Any vehicle equipped with any Rough Country product should have a “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.

## Tools Needed:

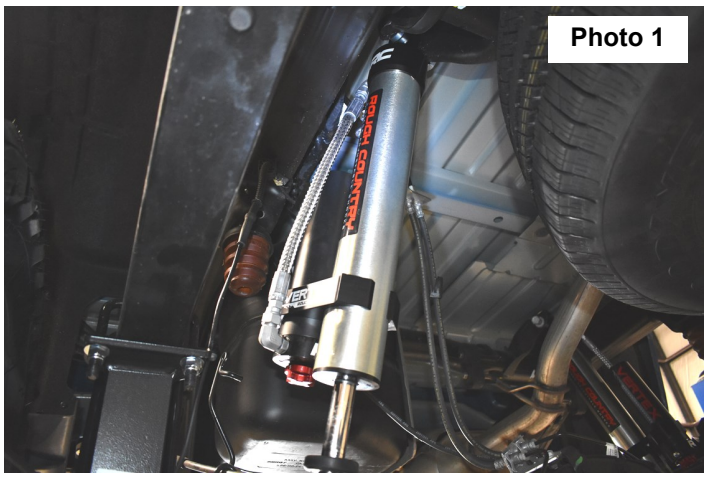
Floor Jack /Jack Stands
4mm Allen Socket
21mm Socket/Wrench
Torque Wrench

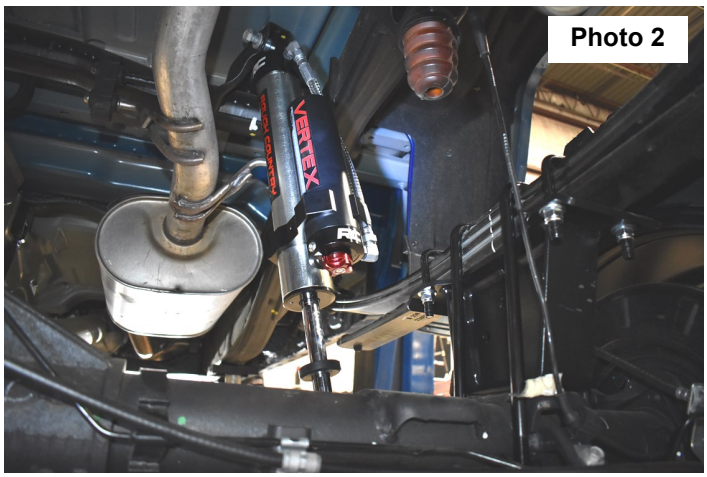
**Torque Specs:**

| 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 |

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1. Install the driver side Vertex remote reservoir shock in the factory mounts, **as shown in Photo 1,** using the factory hardware. **It may be necessary to use a 4mm Allen to change the location of the reservoir on the shock body.** Tighten using a 21mm wrench. Torque to factory specs.
2. Install the passenger side Vertex 2.5 remote reservoir shock in the factory mounts, **as shown in Photo 2,** using the factory hardware. **It may be necessary to use a 4mm Allen to change the location of the reservoir on the shock body.** Tighten using a 21mm wrench. Torque to factory specs.




3. Tighten the lower mounting hardware using 21mm wrenches. Torque to factory specs. **See Photo 3.**
4. **Make sure the shock reservoir and hose will not make contact with anything throughout the full travel of the suspension.**




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

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.