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Rough Country 699056 Installation Instructions

Vertex 2.5 Adjustable Rear Shocks for Ram 1500 4WD (2009-2024)

Part number: 699056

trailfortress.com/rough-country-vertex-2-5-adjustable-rear-shocks-699056

Scan for fitment, price and install help

RAM 1500 Rear Vertex 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.



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

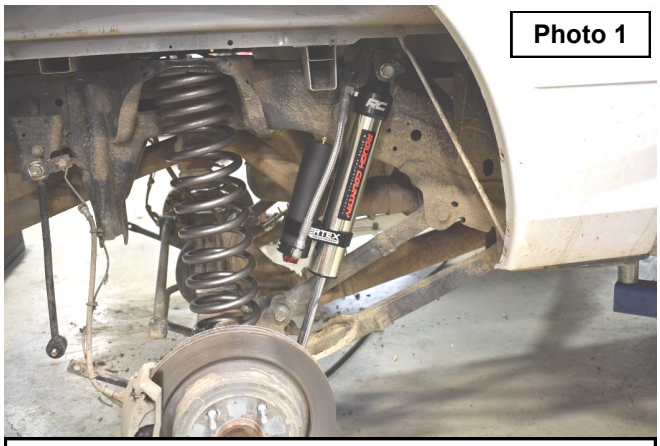
Tools Needed:

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

INSTALLATION INSTRUCTIONS

1. Chock the front wheels.
2. Place a floor jack under the differential and jack up the rear of the vehicle.
3. Place jack stands under the frame rails and lower onto the jack stands.
4. Remove the tires/wheels.
5. If equipped with inner splash guard, remove for easy access to shocks.
6. Support the axle with a jack before removing the shock. You may need to lift the axle slightly to remove the shock.
7. Remove the factory shock absorbers using a 21mm wrench & socket. Retain the factory hardware for reuse.
8. Install the new Vertex shock absorbers in the factory mounting locations using the factory hardware. Make sure the braided line is toward the outside of the vehicle on both sides. Torque to factory specs using a 21mm wrench and socket. **See Photos 1 - 3**.

Photo 1



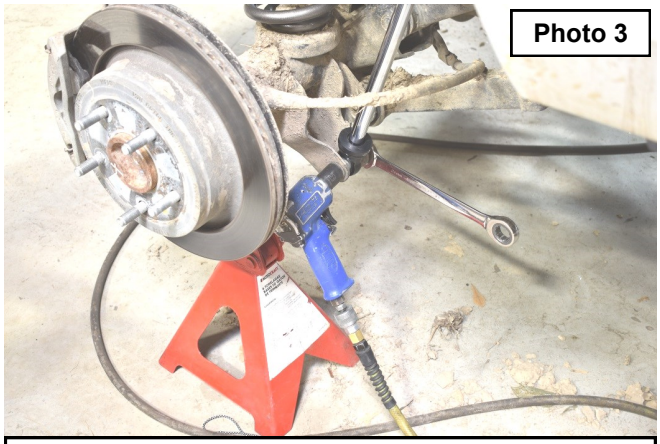
Install Vertex shock.

Photo 2



Tighten upper shock with 21mm wrench/socket.

Photo 3



Tighten lower shock with 21mm wrench/socket.

9. Replace splash guard, put on wheels, and lower.

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