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Rough Country 30830 Installation Instructions

6-Inch Lift Kit with N3 Shocks for Ram 1500 2WD (2009-2024)

Part number: 30830

trailfortress.com/rough-country-6-inch-lift-kit-30830

Scan for fitment, price and install help

ROUGH COUNTRY
SUSPENSION SYSTEMS®

RAM 2009-18 2wd 1500 6” Lift 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 list. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have the tools needed to install the kit.

⚠WARNING 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. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur.

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 use of our products.

This 6” suspension system was developed using a 37 X 12.5 tire with aftermarket wheels. 20” wheels with 5 1/2” backspace. **This kit will not work with a wheel smaller than 20”.** As with any tire and wheel combination it is recommended to trial fit the tire / wheel to assure there are no clearance problems.

⚠NOTICE **NOTICE TO 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 of its unique handling characteristics.

INSTALLING DEALER - it is your responsibility to install the warning decal and forward these installation instructions on to the vehicle owner for review. These instructions should be kept in the vehicle for its service life.

Tools Needed:

WD-40	16mm Socket / Wrench
Loc-Tite	17mm Socket / Wrench
Reciprocating Saw	18mm Socket / Wrench
Hammer	19mm Socket / Wrench
Dead Blow Hammer	21mm Socket / Wrench
T30 Torx head bit	22mm Socket / Wrench
5mm Allen Wrench	24mm Socket / Wrench
8mm Socket / Wrench	Long Pry Bar
10mm Socket / Wrench	Jack
13mm Socket / Wrench	
14mm Socket / Wrench	
15mm Socket / 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
9/16”	95 ft/lbs	130 ft/lbs
5/8”	135 ft/lbs	175 ft/lbs
3/4”	185 ft/lbs	280 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
16MM	130ft/lbs	165ft/lbs
18MM	170ft/lbs	240ft/lbs