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Rough Country 511 Installation Instructions

2 Inch Leveling Kit for 1999–2004 Ford Super Duty 4WD

Part number: 511

trailfortress.com/2-inch-leveling-kit-ford-super-duty-4wd-rough-country-511

Scan for fitment, price and install help



99-04 F250/F350 & 00-05 EXCURSION FRONT 2.5” LEVELING KIT

Thank you for choosing Rough Country for your suspension needs.

Rough Country recommends a certified technician installs 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 all the instructions before beginning the installation. Check the kit hardware against the parts list. Be sure you have all the needed parts and understand where they go. Also please review the tools needed list and make sure you have needed tools. If any parts are missing or if you have any questions please contact us at 731-285-9000

PRODUCT USE INFORMATION

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.

Braking performance and capabilities are decreased when significantly larger/heaver tires and wheels are used. Take this into consideration while driving. Also, speedometer recalibration is necessary when larger tires are installed.

Do not add, alter, or fabricate any factory or after-market parts which increase vehicle height over the intended height of the Rough Country product purchased. Mixing component brands, lifts, and/or combining body lift with suspension lifts voids all warranties. 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.

The 2.5” suspension system was developed for 33x12.50x17 tire on an after market wheel with 4.5” of back spacing.

NOTICE TO DEALER AND VECHICLE OWNER

Any vehicle equipped with any Rough country product must have the “Warning to Driver” decal installed on the sun visor or dash. The decal is to 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 to forward these installation instructions on to the vehicle owner for review and to be kept in the vehicle for its service life.

Kit Contents:

1511
- 1-Dr Side Spring Hanger Bracket
- 1-Pass side Spring Hanger Bracket
- 2 –Spring Shackles

1-1511bag1:
- 2-7/16” X 1.50 Bolt
- 4-7/16” washers
- 2-7/16”-lock nuts
- 2-1/2” x 1.5” bolts
- 4-1/2” washers
- 2-1/2” lock nuts

1512
- 1—Cross Member

Tools Needed:
- Assorted Metric Wrenches
- Assorted standard wrenches
- Jack stands
- Floor jack

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

Technical Assistance 731-285-9000

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