TRAIL FORTRESS

BUILT FOR THE TRAIL. CHECKED FOR YOUR TRUCK.

Rough Country 9476 Installation Instructions

1.75-Inch Leveling Coil Kit for 33-Inch Tires

Part number: 9476

trailfortress.com/1-75-inch-leveling-coil-kit-33-inch-tires-rough-country-9476

Scan for fitment, price and install help

ROUGH COUNTRY
SUSPENSION SYSTEMS®

921947600

14-25 Ram 2500/3500 1.75” Leveling Coils

Thank you for choosing Rough Country for all your vehicle needs.

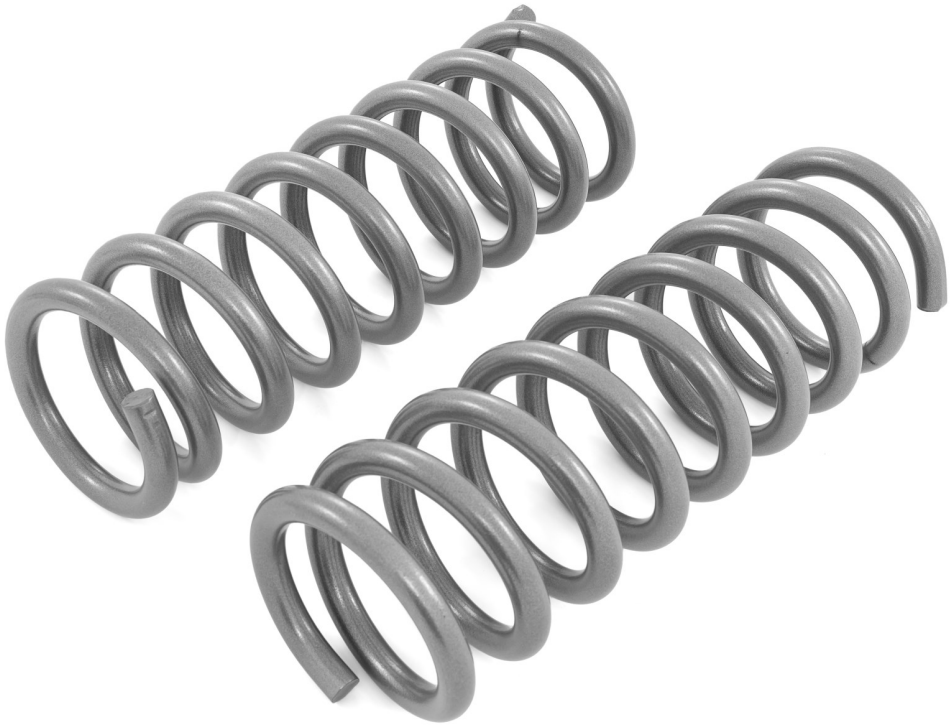
Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.
If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.
Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.
Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness.

KIT CONTENTS:

2x Coils

TOOLS NEEDED:

10mm Socket
13mm Socket
21mm Wrench / Socket
9/16” Wrench
7/8” Socket
22mm Wrenches

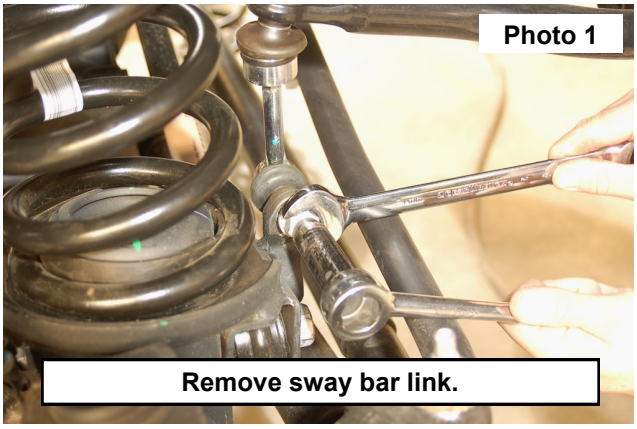


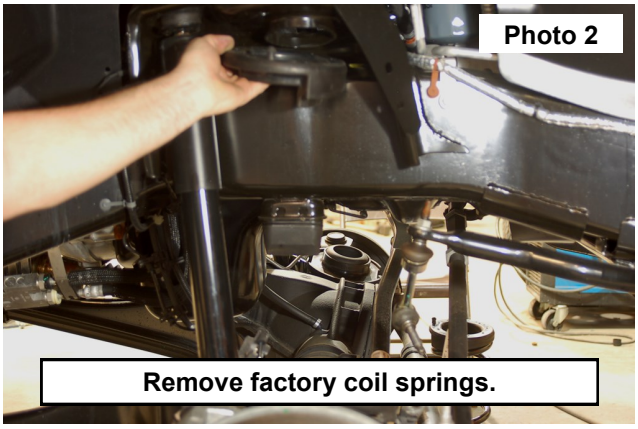
Torque Specs:

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

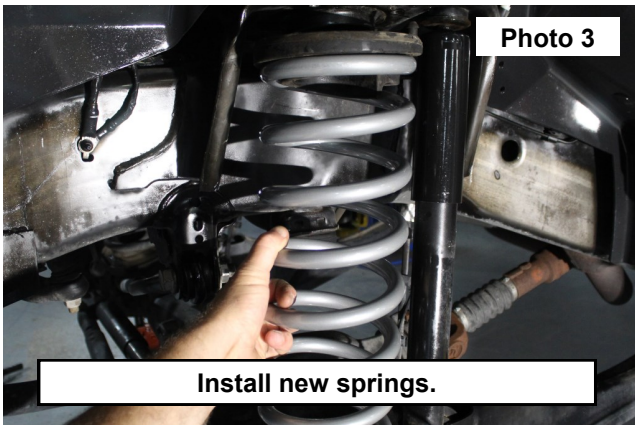
INSTALLATION INSTRUCTONS

1. Chock the rear wheels. Jack up the front of the vehicle and place jack stands directly behind the lower control arm mounts on the frame rails. After the vehicle is on jack stands, position a floor jack underneath the front differential. This is to support the axle and to allow the front axle to droop to remove the stock coil springs. Remove the tires and wheels with a 7/8” socket.
2. Remove the sway bar link with a 10mm socket and a 21mm wrench. **See Photo 1**.
3. Remove the lower shock bolt using a 21mm socket. Note this bolt has a flag nut. Retain hardware for reuse.
4. Remove the push pin wire tie from the box on the axle for movement to remove the coil.
5. Remove the brake line from the mount on top of the radius arm using a 13mm socket.
6. Lower the axle with a jack and remove the factory coil springs. Push on the alignment pin on the isolator and remove from truck. **See Photo 2**.





7. Install new spring and isolater. **See Photo 3.**
8. Re-install part from steps 2-6 for reassembly.



By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable, 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.