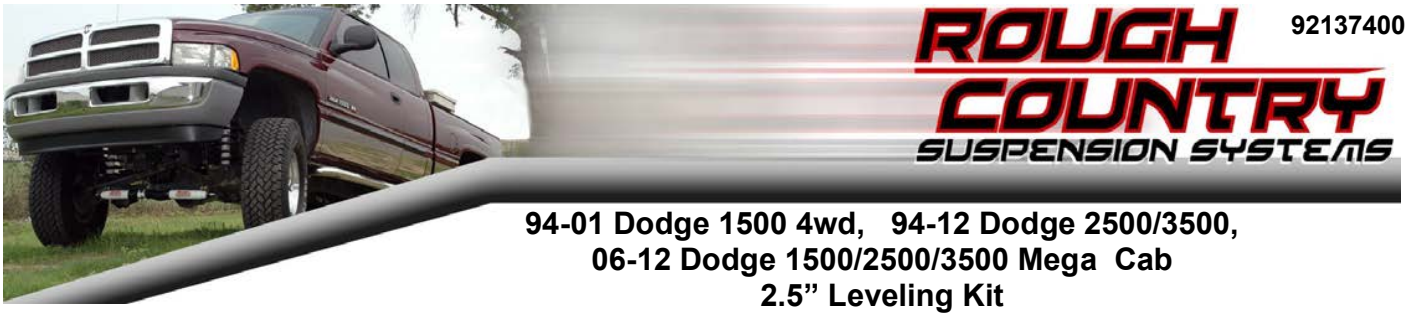
Rough Country 37430 Installation Instructions

2.5-Inch Front Leveling Kit for Dodge Ram 4WD Pickups

Part number: 37430

trailfortress.com/2-5-inch-front-leveling-kit-dodge-ram-4wd-pickups-rough-country-37430

Scan for fitment, price and install help



92137400

94-01 Dodge 1500 4wd, 94-12 Dodge 2500/3500, 06-12 Dodge 1500/2500/3500 Mega Cab 2.5" Leveling Kit

Rough Country recommends this system be installed by a certified technician. 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.

PRODUCT USE INFORMATION

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 will not be responsible for any product that is altered.

If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning the design, function, and correct use of our products.

Kit Contents:
2– Coil Spring Spacers
1-1374bag:
6-3/8òx 3 1/4ò Bolts
6-3/8òNuts
6-3/8òLock Washers
1-3/8òFlat Washer

Tools Needed:
15mm Wrench / Socket
18mm Wrench / Socket
21mm Wrench / Socket



INSTALLATION INSTRUCTIONS

1. Always wear safety glasses and use correct tools when installing any suspension products.
2. 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.
3. Remove the 3 upper nuts on the top of the coil spring seat that secure the upper shock mount to the coil seat using a 15mm wrench. Access to the rear bolts can be obtained from the engine compartment.
4. Remove the lower shock bolt using a 21mm wrench/ socket. Retain hardware for reuse. Remove the shock and shock tower from the vehicle. Shocks are removed by pulling them up through the engine compartment.
5. Remove the upper shock stud from the shock mount using a 18mm wrench/ socket. Retain the stock bushings and hardware for reuse.
6. Lower the axle with the floor jack and remove the stock coil spring, coil isolator and shock tower stud ring. Remove the stud ring as it will not be used with the new coil spacer. **See Photo 1.**


Photo 1

7. Locate supplied 3/8 x 3 1/4òbolts and install in the Rough Country spacer as shown in **Photo 2** by using the supplied 3/8òflat washer and nut. Tighten with a 9/16òwrench until the bolt head is flush with the bottom of the spacer then remove the nut and washer. ***Do NOT use an impact on the spacer bolts.***
8. Install assembly into coil pocket , reposition the upper shock tower and tighten as shown with supplied 3/8òlock washers /nuts using a 9/16 wrench. Torque to 30 ft/lbs. **See Photo 3.**

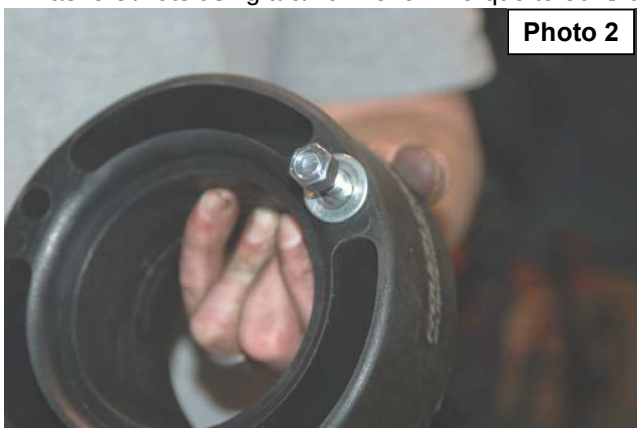


Photo 2


Photo 3

9. Rough Country highly recommends new application valved shocks made for 2.5òof lifted height and additional travel be purchased for this application. If new shock absorbers were purchased, install with supplied hardware. If stock shocks are being used, install using factory hardware/ bushings. Tighten hardware at this time on the top only. The lower will be installed after the coil springs are reinstalled.
10. Making sure the axle is at full drop to allow installation; install the coils springs on the vehicle by sliding the coil over the shock and into the reused factory coil isolator. **See Photo 4.**
11. Reinstall the lower eye of the shock in the factory location with factory hardware and using a 18mm wrench and socket tighten to factory specification.
12. Repeat for passenger side of vehicle.
13. Review each step and double check to make sure each has been done and recheck the torque on all fasteners.

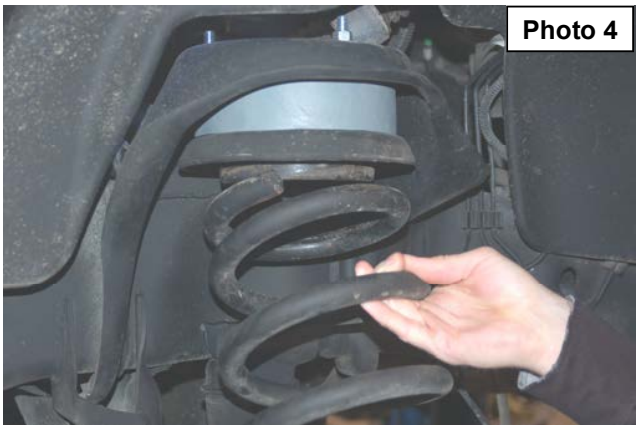


Photo 4

POST INSTALLATION INSTRUCTIONS

1. Re torque all fasteners after 500 miles. Visually inspect components and re torque fasteners during routine vehicle service.
2. Readjust headlights to proper settings.
3. Adjust headlights and have the vehicle aligned to factory specifications. Visually check all components for proper working order prior to driving

THANK YOU FOR CHOOSING ROUGH COUNTRY FOR YOUR SUSPENSION NEEDS.