



**94-01 Dodge 1500 4wd, 94-08 Dodge 2500/3500,
06-08 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.

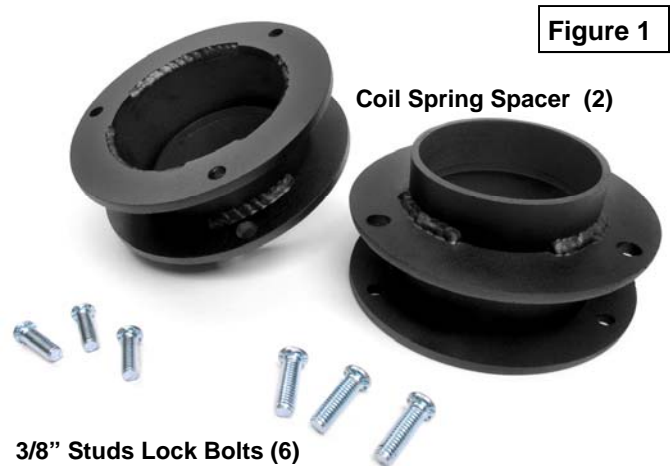
If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning the design, function, and correct use of our products.

Kit Contents:
2- Coil Spring Spacers
1-1374bag:
6-3/8" x 1 1/2" Studs
6-3/8" Nuts
6-3/8" lock washers
(See Figure 1)

Tools Needed:
Assorted Standard Wrenches
Assorted Metric Wrenches

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. Access to the rear bolts can be obtained from the engine compartment.
4. Remove the lower shock bolt. 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. 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 Figure 2.**



7. Locate supplied 3/8" studs and install in the Rough Country spacer as shown in **Figure 3**. The studs may be locked in place by striking them with a hammer and punch or by tightening the nut on the stud.
8. Install assembly into coil pocket , reposition the upper shock tower and tighten as shown with supplied 3/8" lock nuts /washers using a 9/16 wrench. **See Figure 4**.



Figure 2

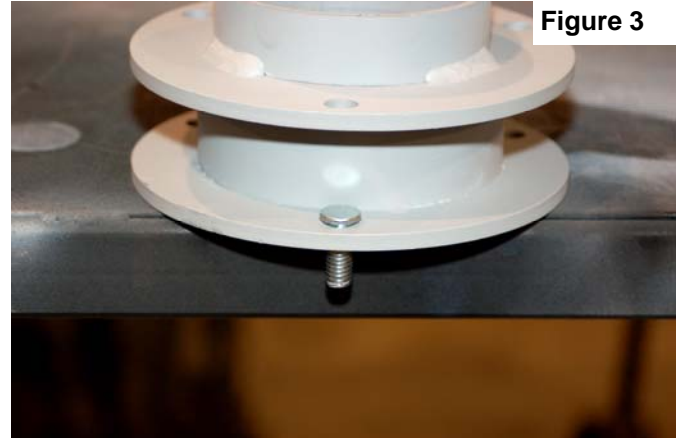


Figure 3

9. Rough Country highly recommends new application valved shocks made for 2.5" of 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 Figure 5**.
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.



Figure 4



Figure 5

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.
14. Using a certified alignment shop that is experienced in lifted applications perform a front end alignment.
15. 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.