

SOUTHERN TRUCK

Lift your life.

2.5" Dodge Leveling Coil Spacers; Ram 1500 4WD; Ram 2500 4WD

35001

2 - Coil Spacers
6 - 3/8" Nuts
1 - 3/8" Flat Washer

6 - 3/8" x 3 1/4" Bolts
6 - 3/8" Lock Washers

PRE-INSTALLATION

Professional installation by a certified technician is strongly recommended.

Not responsible for altered products. No claims are made regarding any lifting devices. Any and all claims implied in this document excluded.

NOTES:

Check spacers regularly to ensure tightness.

REQUIRED TOOLS:

Floor Jack

Jack Stands

15mm Wrench/Socket

18mm Wrench/Socket

21mm Wrench/Socket

INSTALLATION INSTRUCTIONS

STEP 1: Chock rear wheels. Jack up front of vehicle.

STEP 2: Place jack stands under frame rails directly behind lower control arm mounts.

STEP 3: With vehicle on stands, place floor jack under front differential to support and lower front axle.

STEP 4: Remove 3 upper nuts on top of coil spring seat that secure upper shock mount to coil seat. Access rear bolts from engine compartment (15mm Wrench)

STEP 5: Remove lower shock bolt. (21mm Wrench/Socket - Save factory hardware)

STEP 6: Remove shock and shock tower from vehicle. Remove shocks up through engine compartment.

STEP 7: Remove upper shock stud from shock mount. (18mm Wrench/Socket - save factory bushings and hardware)

STEP 8: Lower axle with floor jack and remove stock coil spring, coil isolator and shock tower stud ring. Remove stud ring, it will not be used with new coil spacer.

STEP 9: Install included 3/8" x 3 1/4" bolts in spacer from flanged side. Use 3/8" flat washer and nut on other side. Tighten each bolt until head is flush with spacer bottom then remove nut and washer. (9/16" Wrench) **DO NOT use impact wrench on spacer bolts**

STEP 10: Install assembly into coil pocket. Reposition upper shock tower and tighten with included 3/8" lock washers and nuts. (9/16" Wrench - Torque to 30 ft/lbs)

STEP 11: Note: The purchase of new shocks made for lifted height and additional travel is highly recommended. Reinstall shocks using factory hardware and bushings. Tighten top hardware only at this time.

STEP 12: Ensure axle is at full drop and reinstall coil springs over shocks and into factory coil isolator.

STEP 13: Reinstall lower eye of shock in original location and tighten to factory specs. (18mm Wrench/Socket)

STEP 14: Repeat steps on other side of vehicle.

POST-INSTALLATION

STEP 1: Check for proper torque on all fasteners.

STEP 2: Readjust headlights to proper alignment.

MAINTENANCE: After 500 miles, re-torque all fasteners. (Recommended every 1000 miles thereafter) Have all suspension, driveline and steering components inspected by a certified technician during routine maintenance (Recommended every 3000 miles)