

## Dodge Ram 3500/Ram 2500 2.5" Front Leveling Kit

### Parts:

2 - Coil Spring Spacers	4 - 3/8" x 1.25" Bolts
2 - Shock Extensions	4 - 3/8" Flat Washers
2 - Crush Sleeves	4 - 3/8" Nylon Lock Nuts
2 - 14mm x 75mm Bolts	4 - 14mm Flat Washers
2 - 14mm Nylon Lock Nuts	

## 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 and Stands	10mm Socket	13mm Socket	21mm Wrench/Socket	22mm Wrench/Socket	9/16" Wrench
Drill	13/32" Drill Bit	7/8" 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 front wheels. (7/8" Socket)

**STEP 5:** Remove sway bar link. (10mm Socket and 21mm Wrench)

**STEP 6:** Remove lower shock bolt from flag nut. (21mm Wrench- Save factory hardware)

**STEP 7:** Remove push pin wire tie from box on axle and move to allow coil removal.

**STEP 8:** Remove brake line from mount on top of radius arm. (13mm Socket)

**STEP 9:** Lower axle with floor jack and remove stock coil spring. Push alignment pin on coil isolator and remove from vehicle.

**STEP 10:** Bolt spacer to factory mount hole using included 3/8" x 1.25" bolt, washer and nut in rear mounting hole on spacer.

**STEP 11:** Drill new hole in factory coil seat through front mounting hole in spacer. (13/32" Drill Bit)

**STEP 12:** Install included 3/8" x 1.25" bolt, washer and nut in front mounting hole and tighten all bolts. (9/16" Wrench and Socket)

**STEP 13:** Place spring isolator on spacer, aligning push pin with marked passenger/driver side hole, and reinstall coil spring.

**STEP 14:** Install crush sleeve in shock extension and install in lower shock mount with factory bolt and flag nut. (21mm Wrench)

**STEP 15:** Install shock in extension (rotating 90°) with included 14mm x 75mm bolts, washers and nuts (22mm Wrenches)

**STEP 16:** Raise axle and reinstall lower sway bar link mount. (10mm Socket and 21mm Wrench)

**STEP 17:** Replace push pin wire on box at front of axle.

**STEP 18:** Reinstall brake line at stock location with factory bolt. (13mm Socket)

**STEP 19:** Install front wheels. (7/8" Socket)

**STEP 20:** Jack up vehicle and remove jack stands. Lower vehicle to ground.

## POST-INSTALLATION

**STEP 1:** Check for proper torque on all fasteners.

**STEP 2:** **Have vehicle professionally aligned to factory specs.**

**STEP 3:** 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)