

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)