

SOUTHERN TRUCK

Lift your life.

**2013-15 Dodge Ram 3500 4WD / 2014
Ram 2500 4WD 2.5" Front Leveling Kit**

35003

2 - Coil Spring Spacers
2 - Flag Nuts

2 - 3/8" x 3 1/4" Bolts
2 - 3/8" Flat 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 and Stands 10mm Socket 13mm Socket 21mm Wrench/Socket 9/16" Socket 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:** Install included flag nut above frame coil mount hole with nut facing down.
- STEP 11:** Install included coil spring spacer flange down and secure to flag nut with included 3/8" x 3 1/4" bolt and washer, aligning hole in spacer with hole in frame. (9/16" Socket - Torque to 25ft/lbs) **DO NOT use impact wrench on spacer bolt.**
- STEP 12:** Place spring isolator on spacer, aligning push pin, and reinstall coil spring.
- STEP 13:** Repeat steps on other side of vehicle.
- STEP 14:** Raise axle and reinstall lower shock mount with factory bolt and flag nut. (21mm Wrench)
- STEP 15:** Reinstall lower sway bar link mount. (10mm Socket and 21mm Wrench)
- STEP 16:** Replace push pin wire on box at front of axle.
- STEP 17:** Reinstall brake line at stock location with factory bolt. (13mm Socket)
- STEP 18:** Install front wheels. (7/8" Socket)
- STEP 19:** 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)