



INSTALLATION INSTRUCTIONS

PART No.

FB47166

**94-08 Dodge Ram 2WD
2" Front Leveling Kit**



*******THIS INSTALL SHOULD BE DONE BY A PROFESSIONAL*******
*******YOUR VEHICLE WILL REQUIRE AN ALIGNMENT AFTER INSTALL*******
*******THIS KIT WILL REQUIRE EXTENDED FRONT SHOCKS*******

REQUIRED TOOLS

Jack
Jack Stands
Sockets
Ratchet
Torque Wrench
Wrenches
Locking Pliers
C-Clamp
Tie Rod, Ball Joint Puller

KIT CONTAINS

Coil Spring Spacer

QTY

2

4716600



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BEFORE INSTALLATION:

Check all part and hardware to make sure you have a complete kit.

Inspect all steering and suspension parts before installing your kit. Worn or damaged parts could fail after install of your kit. Replace or repair any worn or damaged parts.

INSTALLATION:

- 1) On a smooth, flat, and hard surface. Block your rear tires and set the emergency brake.
- 2) Jack your vehicle up and set on jack stands.
- 3) Remove your front tires and wheels.
- 4) Using a jack support your lower control arm.
- 5) Remove brake caliper and rotor from the hub assemble. Set aside for reinstall.
- 6) If Equipped, uninstall the ABS Sensor wiring harness and make sure it is clear from all moving components.
- 7) Remove the shock, unbolt the sway bar end link from both sides of the vehicle, remove the tie rod end nut and remove the tie rod end from the knuckle, remove the upper ball joint nut and remove from the knuckle.
- 8) Make note of the coil spring orientation and mark where it sits into the coil spring bucket.
- 9) Slowly release the jack until the lower control arm is free of pressure. Remove the coil spring.
- 10) Remove the factory spring isolator and install the Fishbone spring spacer on top of the coil spring. A spring compressor mat be needed to gain proper clearance to fit the spring back into its pocket with the leveling kit installed on top of the spring.
- 11) With the spring installed in the spring pocket slowly raise the lower control arm with your jack.
- 12) Once the lower control arm is raised enough reattach the upper ball joint into the

knuckle. Then reinstall the tie rod end, new extended front shock. Reinstall brake components.

- 13) Repeat on the opposite side.
- 14) Reinstall the sway bar end links once both sides are complete.
- 15) Install front tires and wheels.
- 16) Set vehicle back on the ground.
- 17) Make sure to tighten all bolts to factory torque specifications. Re-torque all bolts after 500 miles.

WARNING!!!

This vehicle now has modified suspension. The steering, braking and handling will be different than an unmodified vehicle. Avoid driving conditions that could cause loss of control. You must drive your vehicle carefully! If larger tires are installed your speedometer will read lower than the vehicles actual speed.

ENJOY YOUR FISHBONE OFFROAD LEVELING KIT!!!