

38505

LEVEL TECH

BY



**FRONT 3" COIL SPRING SPACER KIT
1994-2001 DODGE RAM 4WD 1500
2005-2010 RAM MEGA CAB 4WD 1500
1994-12 DODGE RAM 4WD 2500-3500**

KIT INCLUDES:

2) 2" COIL SPACERS



Disassembly

1) With the vehicle on level ground set the emergency brake and block the rear tires. Disconnect the negative battery cable from the battery (Note that some vehicles have 2 or more batteries you will need to disconnect the negative cables from all batteries). Jack up the front end of the truck and support the frame rails with jack stands.

NEVER WORK UNDER AN UNSUPPORTED VEHICLE

- 3) Remove the front wheels and tires.
- 4) Disconnect the upper sway bar link mount at the axle ,Push the sway bar up and out of the way.
- 5) Disconnect the abs / brake line bracket from the axle housing
- 6) Jack up the axle so the coil is compressed.
- 7) Disconnect the upper shock mount.
- 8) Disconnect the lower shock mount nut and bolt.
- 9) You may have to disconnect the track bar on the axle side to get to the bolt.
- 10) Lower down the axle so the coil springs will drop out.

11) Don't mix up the left and right side coils; they are side specific.

12) Remove the upper spring isolators.

Assembly

1) Install the lift spacers into the stock isolator mounting position and install the mounting nuts. (3 per side).

2) Position coil spring and shock absorbers in the upper spring mounts and shock mounts. NOTE: You will need longer shocks.

3) Install the upper shock mount first.

4) Place the coil in the lower axle spring mount and jack up the axle to install the lower shock bolts and nuts.

5) Lower the jack down to full droop. The shock should not extend far enough to allow the coil to come out.

6) Jack up the axle and reconnect the sway bar end link.

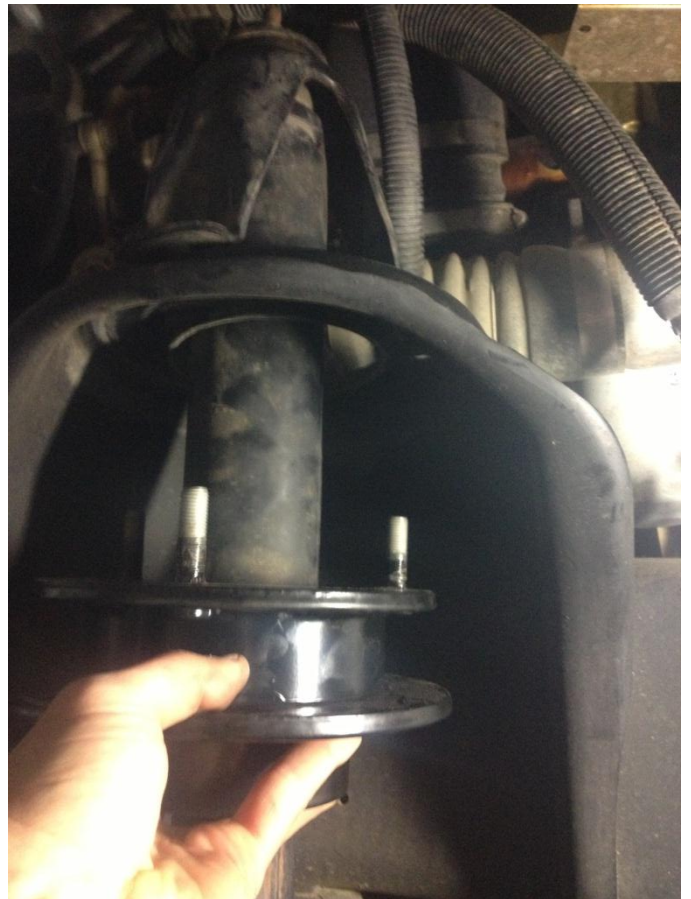
7) Re-attach the ABS and brake lines to the axle.

8) Reinstall the tires and torque to factory specifications. Lower the vehicle to the floor.

9) Cycle the steering lock to lock and double-check all components for proper clearances and torque. Test drives the vehicle.

10) The vehicle now requires a professional wheel alignment. It should be aligned to factory specifications

THANK YOU FOR USING FULL THROTTLE SUSPENSION LEVELING KITS





Product Warranty and Warnings-

FTS provides a Limited Lifetime Warranty to the original retail purchaser who owns the vehicle, on which the product was originally installed, for defects in workmanship and materials.

The Limited Lifetime Warranty excludes the following FTS items; bushings, bump stops, ball joints, tie rod ends, limiting straps, cross shafts, heim joints. These parts are subject to wear and are not considered defective when worn. They are warranted for 60 days from the date of purchase for defects in workmanship.

Reservoir shocks are considered a serviceable shock with a one year warranty on leakage only. Service seal kits are available separately for future maintenance. All other shocks are covered under our Limited Warranty.

FTS does not warrant any product for finish, alterations, modifications and/or installation contrary to FTS instructions. Alterations to the finish of the parts including but not limited to painting, powder coating, plating and/or welding will void all warranties. Some finish damage may occur to parts during shipping which is considered normal and is not covered under warranty.

FTS products are not designed nor intended to be installed on vehicles used in race applications or for racing purposes or for similar activities. (A "RACE" is defined as any contest between two or more vehicles, or any contest of one or more vehicle against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America. Installation of most suspension products will raise the center of gravity of the vehicle and will cause the vehicle to handle differently than stock. It may increase the vehicle's susceptibility to a rollover, on road and off road, at all speeds. Extreme care should be taken to operate the vehicle safely at all times to prevent rollover or loss of control resulting in serious injury or death. FTS makes every effort to ensure suspension product compatibility with all vehicles listed in the catalog, but due to unknown auto manufacturer's production changes and/or inconsistencies by the auto manufacturer, FTS cannot be responsible for 100% compatibility, including the fitment of tire and wheel sizes listed. The Tire and Wheel sizes listed in FTS's catalog are only a guideline for street driving with noted fender trimming. FTS is not responsible for damages to the vehicle's body or tires.

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