

COIL SPRING SPACER KIT INSTALLATION INSTRUCTIONS

Prothane Motion Control highly recommends this and all our polyurethane suspension kits be installed by a qualified automotive technician.

Required Tools:

Coil Spring Compressor - 2
Floor Jacks / Jack Stands - 2/4
Wrench set & Socket set - 1

** FORM 6-1712

! Please refer to a factory service manual before any disassembling or reassembling of your vehicle, for proper specifications. Check service manual to make sure all torque specs are properly done.

Make sure to mark any eccentrics that should be properly aligned prior to disassembly, to reference from when reassembling. re-align the vehicle after bushings have been installed.

Parts List:

U- 60904 Front Coil Spring Spacer

QTY.

2

Supplementary Hardware Needed:

Shock Absorbers (Stem and Bolt style)-
Extended/Compressed Length-

x2

22.5in/13.5in

WARNING:

This vehicle has been modified so that the steering, braking and handling of this vehicle will differ from Original equipment. Intentionally drive very carefully as to get use to this difference handling, braking and overall performance. If replacing original tires with a larger set of tires there is a chance that the speedometer may read lower than the actual speed presented.

Models Recommended:

Tuff Country-	#61232
Doetsch tech-	#3248
Rancho-	#5221
ProComp-	#322553

Stages & Procedures :

1. Make sure before you begin any type of installation that you check to see that all parts are accounted for by referencing the parts list. Thoroughly read instruction manual before beginning installation.
2. To perform a proper installation you will have to raise the vehicle using a jack, or a lift. If you end up using floor jacks you will need to find a solid level surface like concrete or asphalt to carry out this installation.
3. Raise the front of the vehicle as recommended by the manufacture and use jack stands to support the vehicle. Carefully using floor-jacks, support the front axle so it can be lowered and raised in accordance to the vehicle.
4. Once your vehicle has been raised detach the front wheels.
5. To ease the tension on the shocks you will have to use floor jacks so you can raise the axle accordingly.
6. Disconnect shocks, brake hose bracket and sway bar end links on both sides of the vehicle. (Figure. 1)
7. Make sure to lower the front axle as much as possible to remove springs. It is recommended that you remove one spring at a time. Note the orientation of the spring before it is removed. Then remove the spring isolator.
8. To install the new isolator (U-60903) you will have to compress the spring, using a spring compressor. Once the new isolator is installed reinstall the spring. (Figure. 2)
9. Repeat the previous two steps for the other side of the vehicle.
10. To install the new shocks raise the axle back up accordingly. Then reconnect the brake line bracket, and the sway bar end links. (Figure. 3)
11. Once have finished installing all the new hardware placed the wheels back on to the manufacturer's torque spec. Then lower the vehicle back to the ground.

(Figure. 1)

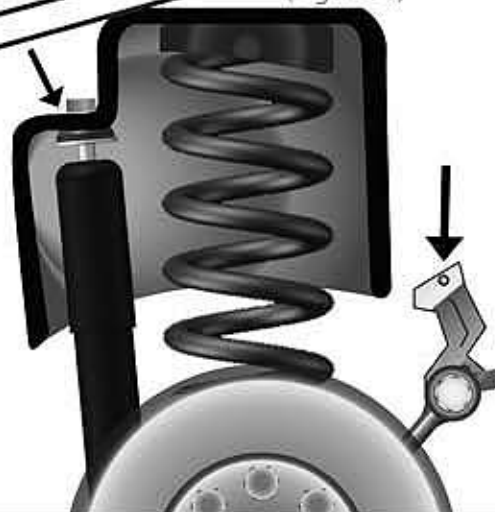


U-60904

(Figure. 3)



(Figure. 2)



Steps 1-3:

vehicles parts may vary slightly from illustrations.