

READYLIFT®

SUSPENSION INC.

ReadyLift® Part# 66-1090 Coil Spacer kit, Installation Instructions
1994-2001 Dodge 1500 4WD / 1994-2007 Dodge 2500/3500 4WD
2006-2008 Dodge Ram Mega Cab 1500/2500/3500 4WD

Please read instructions thoroughly and completely before beginning installation.
Check www.readylift.com for any updated installation instructions.
Installation by a trained mechanic is recommended.

Step 1:

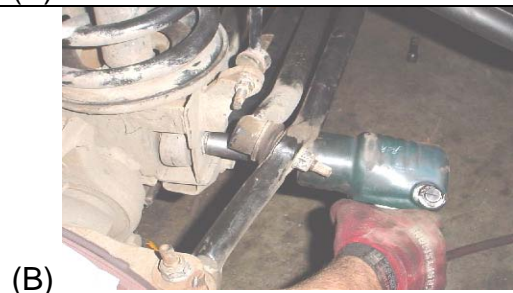
Position truck on a flat surface and lift vehicle by the frame so that the front wheels are off the ground using a floor jack and jack stands or a (2) two post lift if available and remove the front wheels and tires.

Locate the front sway bar and unbolt the lower end link. Do this on both sides of vehicle.
(Insert A)

Next locate the lower track bar mount on the passenger side of the vehicle and unbolt from axle. (Insert B)



(A)



(B)

Step 2:

Place an index mark on the stock coil and a matching one on the lower coil pocket. This will allow you to replace the coils in the stock location

Next locate the upper shock mounts **(they are located in the engine compartment)** and remove the upper shock hardware. Next remove the 3 nuts from the upper shock mounts. Do this on both sides of vehicle.

Now remove the lower shock mounting bolts and remove the shocks by pulling them up through the engine compartment. Do this on both sides of vehicle.

ReadyLift Suspension, Inc.

3201 W MacArthur Blvd, Santa Ana, CA, 92704

Toll Free (888) 922-2294 Local (714) 862-2968 Fax (714) 862-2972

9/17/2008

ReadyLift® Part# 66-1090 Coil Spacer kit, Installation Instructions
1994-2001 Dodge 1500 4WD / 1994-2007 Dodge 2500/3500 4WD
2006-2008 Dodge Ram Mega Cab 1500/2500/3500 4WD

Step 3:

Remove the Stock Coils from both sides of vehicle. Retaining the stock rubber spring isolators for use in re-installing the coils. Remove and discard the metal rings with 3 bolts.

The ReadyLift® spacers will replace the metal rings, and act as the upper spring mounts. *(Insert C)*.

Loosely bolt the ReadyLift® spacer into the upper coil mount as show. *(Insert D)*

Only finger tighten the hardware as you will have to remove it once the coils have been re installed.



(C)



(D)

Step 4

On the driver's side, place the rubber isolator onto the top of the coil spring and install into the stock location, sliding the top of the coil onto the ReadyLift® spacer. *(Insert E)*

Use of a pry bar may be necessary to get the coil in to the lower coil pocket. *(Insert F)*

Repeat Step 4 on the Passenger side of Truck.

(Note: Refer to the index marks from Step 2 to get the coils back into the stock locations)



(E)



(F)

ReadyLift[®] Part# 66-1090 Coil Spacer kit, Installation Instructions
 1994-2001 Dodge 1500 4WD / 1994-2007 Dodge 2500/3500 4WD
 2006-2008 Dodge Ram Mega Cab 1500/2500/3500 4WD

Step 5:

Re-install the Front Shocks by feeding them back down through the engine compartment, and install the lower shock hardware then re-install the upper shock mounts onto the new studs of the ReadyLift[®] spacers. Re-install upper shock hardware and tighten to factory specs.

Using the factory hardware re-connect the Track Bar and Front Sway Bar Mounts on both sides of truck.

Follow each step closely making sure to double-check the torque on all fasteners. Measure the distance between the tires and fenders to make sure both sides of the truck are even.

Step 6:

Wheel Alignment; a Certified Alignment Technician that is experienced with lifted vehicles is recommended to perform the alignment.

*It is recommended that you have your vehicle's alignment checked whenever installing new tires. It is also recommended that you adjust your headlights whenever your vehicle's ride height is altered.



Installation Warning

Always wear proper safety equipment and use the correct tools when installing any suspension upgrade. Make sure vehicle is on a flat surface and you are using jack stands or a lift rated for the weight of the vehicle.

Warning! This ReadyLift[®] Leveling Kit is designed and engineered to level out a stock vehicle with no prior modifications. The use of this kit along with items such as rear lift blocks or spacers, add-a-leaves, airbags, suspension lifts, body lifts or any other type of lifting accessory shall be done at the vehicle owners risk and will void any and all warranties in effect or implied by ReadyLift[®].

Vehicle Handling Warning

Vehicles with larger wheels and tires will handle differently than stock vehicles. Take time to familiarize yourself with the handling of your vehicle.

DRIVE SAFELY and WEAR YOUR SEATBELT



ReadyLift® Part# 66-1090 Coil Spacer kit, Installation Instructions
1994-2001 Dodge 1500 4WD / 1994-2007 Dodge 2500/3500 4WD
2006-2008 Dodge Ram Mega Cab 1500/2500/3500 4WD

Disclaimer:

Due to a design issue with Dodge Ram front differential and suspension, some owners may experience a vibration in the front end when in 4x4 mode, or a shaking vibration of the front wheels when going over a bump at speed. These two symptoms are often called a "death wobble", but actually appear to be two different problems with the Ram truck.

The 4x4 only mode vibration is an issue that occurs when in 4x4 high mode. Dodge couldn't discover why their stock trucks would do this for some customers. The solution for Dodge was to state that there is no problem and that all of the new Rams will shudder or shake when in 4x4 high. This symptom appears isolated to 2008 model trucks and when in 4-hi mode but can occur in earlier models.

The steering wobble or vibration has to do with the steering/ball joint equipment. Dodge had released TSBs on this problem - Daimler Technical Service Bulletin # 22-005-06

In either case, it has become apparent that raising or lifting the front of the Dodge Ram pickup may amplify these existing OEM problems. In some cases the symptoms exist on non-modified stock vehicles.

It is ReadyLift Suspension's position that if you have installed a 66-1090 or 66-1020 kit onto your Dodge Ram truck and experience either of the two symptoms mentioned, IMMEDIATELY HAVE THE LEVELING KIT REMOVED FROM THE VEHICLE!