



## INSTALLATION INSTRUCTIONS

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# 12203

## LEVELING SPACERS SPRING DISTANCE SPACERS

**Congratulations! You were selective enough to choose a BELLTECH PRODUCT. We have spent many hours developing our line of products so that you will receive maximum performance with minimum difficulty during installation.**

- Note: Confirm that all of the hardware listed in the parts list is in the kit. **Do not** begin installation if any part is missing. Read the instructions thoroughly before beginning this installation.
- Warning: DO NOT work under a vehicle supported by only a jack. Place support stands securely under the vehicle in the manufacturer's specified locations unless otherwise instructed.**
- Warning: DO NOT drive vehicle until all work has been completed and checked. Torque all hardware to values specified.**
- Reminder: Proper use of safety equipment and eye/face/hand protection is absolutely necessary when using these tools to perform procedures!
- Note: It is very helpful to have an assistant available during installation.

### RECOMMENDED TOOLS:

- Properly rated floor jack, support stands, and wheel chocks
- Combination wrench set
- Hex Key (Allen) wrench set
- Screwdriver set
- Pliers
- Torque wrench: *0-200 lb ft. range*
- Ratcheting socket wrench and sockets sets
- Safety Glasses

### LEVELING SPACERS

Belltech's newly designed leveling spacers are engineered to adjust the ride height differences between the passenger's side and the driver's side on your vehicle. Measure the front end of your vehicle on a level plane and record any differences in measurements. You may want to adjust and level your vehicle during your suspension modification with the appropriate spacers.

Leveling spacers are used in conjunction with O.E.M. upper isolators or the new distance spacers.

## **SPRING DISTANCE SPACERS**

Belltech's new application specific "Spring Distance lift spacers" are manufactured by a specialized injection process. Belltech offers an exclusive spacer system engineered with spring contours to dissipate the spring load evenly over the whole spacer surface. All spacers are designed to lift your vehicle by 1". This could be used to lift your factory ride height as well to adjust an existing lowering. The ease of installation makes this a great 1" lifting solution!

Spring distance spacers will replace the O.E.M. top isolator.

**! Coil springs may be under tension. Springs under tension store a great amount of energy. Use caution during the following steps to avoid personal injury and/or damage to vehicle. Be careful not to damage the brake hoses and/or driveline while lifting/supporting rear axle assembly.**

## **KIT INSTALLATION**

1. Open the hardware kit and remove all of the contents.
2. Photos below show installation of distance spacers on a typical GM application. Other applications of front suspensions are similar and installation should be the same.
3. Immediately test-drive the vehicle in a remote location so that you can become accustomed to the revised driving characteristics and handling. Be aware that the vehicle will handle substantially different now that it has been modified.
4. We recommend the vehicle be taken in to a qualified wheel alignment facility to be realigned to factory specifications. This should be done after the vehicle has been test driven and all modifications have been completed.
5. Installation is complete. Check all of the hardware and re-torque at intervals for the first 10, 100, 1000 miles.

