



**1988-2006 Chevy / GM 1500 2WD  
1" Leveling Kit  
Part #31044**

**INSTRUCTION SHEET**

1. Park the vehicle on a flat, level and hard surface. Jack up the front end of the vehicle and support the vehicle with jack stands. The front wheels must be off of the ground.
2. Remove the front tires and wheels.
3. Remove the tie rod from the steering knuckle.
4. Remove anti-sway bar links to the lower control arm.
5. If vehicle is equipped with anti-lock brakes, disconnect the front wheel sensor.
6. Remove shock absorber from vehicle.
7. Support the lower control arm with a jack to avoid dropping it to the ground when the ball joint is disconnected.
8. Disconnect the upper ball joint from the top of the knuckle. After the ball joint is freed, the spindle should move easily.
9. **CAUTION: Lower the jack holding the axle but be extra careful. The coil spring is under tension. It may shoot out when released if it is not decompressed slowly.** After the axle is lowered, remove the coil spring and the isolator. You might need to use a lever or pry bar to remove the coil.
10. Note which end of the coil spring is "bottom" for installation. Also note the indentation in the lower control arm. It is important that the last winding of the coil spring fit into the indentation completely so that the vehicle will sit level. Do not switch coil springs from side to side as some vehicles have a specific "right" and "left" coil spring.
11. Take note on the direction of the spring before removing it to avoid problems when reinstalling it back into the vehicle.
12. Reinstall the coil spring with the urethane spacer mounted on top of it. **YOU MIGHT NEED** to use a coil spring compressor to install the coil. If not, follow the remaining steps but use extra caution because the coil will be under extreme compression. **DO NOT USE THE FACTORY ISOLATOR.**
13. Raise the lower control arm with a jack. Make sure the coil and spacer are properly aligned before doing this. Rise the control arm until the knuckle is in line with the upper ball joint. Secure the ball joint.
14. Reinstall the brake caliper and sensor (if removed).
15. Install shock absorbers.
16. Repeat instructions for other side.
17. Remember to torque all bolts and nuts to factory specs. Reinstall tires and lower vehicle to the ground.
18. It is recommended that the vehicle be aligned after installing this kit.



**WARNING**

**THIS VEHICLE HAS BEEN MODIFIED TO ENHANCE ITS OFFROAD PERFORMANCE. THE HANDLING WILL DEFFER FROM STANDARD PASSENGER CARS AND TRUCKS. DRIVE WITH CARE, REDUCE SPEED AND WEAR SEAT BELTS AT ALL TIMES.**

**\*The spacers included in this kit may not represent the actual lift you will achieve with any Performex™ Leveling or Lift kit. Example: A 2.5" Leveling Kit will have 1.25" inch spacers included. Due to independent suspension design on the vehicles, the lift will be approximately double the size of the actual spacer. For any questions please [Contact Us](#) for additional assistance.**

**\*ATTENTION VALUED CUSTOMER\***

**For inquiries and replacement of missing parts please contact Performex™ directly for fast and convenient shipping direct to you.**

**Contact Us:**

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