



2007-2018 Chevy/GM Silverado,
Avalanche, Tahoe, Suburban
2.5" Leveling Kit **2WD ONLY**
Part #31042

INSTALLATION SHEET

1. Park vehicle in a flat, level, and hard surface. Jack up the front end of the vehicle, support the vehicle with jack stands, the front wheels must be off the ground
2. Remove the front tires and wheels.
3. Loosen the upper strut bolts. It is not necessary to remove nuts during this step.
4. Place a jack stand under the knuckle to give support. Remove upper ball joint nut. Using a hammer hit the knuckle until the ball joint separates from the knuckle. Make sure the knuckle does not pull out too far because it will slide the shaft out of the differential.
5. Remove the nut from the steering linkage. Using a hammer hit on the side of the knuckle, where the steering linkage is connected to remove it from the knuckle. Push linkage forward to make room for installation.
6. Remove the sway bar nut and bushings.
7. Remove the bolts from the bottom strut mount.
8. Remove the bolt clips from the bottom of the strut using a flat screw driver.
9. Place strut spacers under the lower strut mount.
10. Install the bolts, washers and nuts provided in the kit. Install bolts with the head facing down. **Make sure not to over-tighten the bolts.**
11. Tighten the upper strut nuts and torque to factory specs.
12. Lift the lower control arm and connect the upper ball joint on the upper control arm to the spindle.
13. Reinstall the steering linkage nut.
14. Repeat steps 3 through 13 on the other side of the vehicle.
15. Reinstall sway bar bushings and nut using factory hardware and as always torque to factory specs.
16. Reinstall the wheels and tires.
17. Lift up the vehicle and remove jack stands. Lower the vehicle to the floor and torque all bolts to factory specifications.
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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