



Truck and Jeep Accessories

KG09104BK / KG09105

Coil Spring Spacer

2007-2011 Chevy Tahoe / Gm Trucks



Introduction



is your number one source for Made In The USA quality, Comfort Ride™ leveling kits. Now backed with our exclusive *Go Everywhere* © Lifetime Limited Warranty. To assure your safety and proper installation of this product, take a moment to read all instructions and Product Safety Information before trying to install your Daystar® product. Current OEM suspension design is complex: meaning safe and proper installation requires understanding OEM service techniques for disassembly and assembly of the components indicated together with the instructions and warnings set out below and in the OEM service manual and your owner's manual. *Daystar® strongly recommends seeking advice from or having this product installed by a professional mechanic who can inspect your suspension.*

Product Safty Information

Throughout these instructions important safety information is generally preceded by one of three signal words indicating the relative risk of injury. The signal words mean:

! WARNING A hazardous situation which, if not avoided, could result in death or serious injury. You can be Killed or Seriously Hurt if you don't follow instructions.

! CAUTION A hazardous situation which, if not avoided, could result in minor or moderate injury. You can be moderately HURT and also may suffer property damage if you don't follow instructions.

NOTICE Careful attention is required to this instruction or operation but does generally not relate to personal injury. Damage to your product or other property may result if you don't follow instructions.

!WARNING

Familiarize yourself with all vehicle manufactures and Daystar warnings, instructions and limited warranties before driving your modified suspension vehicle. Also be aware many states / countries have laws governing on-road vehicle heights and modifications. You are responsible for assuring the safety and legality of your vehicle.

Tools Needed

Quantity	Description
1	Floor jack
2	Jack stands
2	Wheel chocks
1	Lug wrench
1	1/2" Ratchet
Set	1/2" Drive metric socket set
Set	Metric wrench set
1	Torque wrench

Part List

Bill Of Materials

Quantity	Part Number	Description
	KC09113	FRONT KIT
2	M03875	Front Coil Spring spacer
6	S11082	Stud Extenders

IMPORTANT NOTE: The advertised amount of lift that this kit provides and the thickness of the spacers supplied will not be the same! For example, a 2-1/2" lift may only have 1-1/2" thick spacers. The reason for the difference between the spacer thickness and the amount of lift has to do with suspension geometry. There is a ratio involved, and it is this ratio that determines the thickness of the spacers. Rest assured, installing the spacer supplied will result in the proper amount of lift out at the wheel.

Installation Instructions

Warning: Always work with appropriate personal safety gear including safety glasses, gloves and hearing protection if using air powered tools.

Begin by inspecting the components & hardware for damage. Then compare components & hardware to the bill of materials for completeness.

!Caution: Vehicle front end must be raised to install leveling kit. Using a hydraulic chassis lift will greatly ease installation. If another jack is used, assure vehicle is level on a firm surface, in park (1st gear), rear wheels blocked and jack stands in place to support vehicle in case jack or vehicle shifts.

This vehicle has been modified to enhance its performance. The steering, braking and handling of this vehicle will differ from standard passenger cars and trucks; this vehicle handles differently from an ordinary vehicle in driving conditions which may occur on streets, highways and off road. Avoid unnecessary abrupt maneuvers, sudden stops, sharp turns and other driving conditions that could cause loss of control, possibly leading to a roll over or other accident that could result in serious injury or death to driver and passengers. If larger tires are installed the speedometer will read lower than the vehicles actual speed.

DRIVE WITH CARE, REDUCE SPEED AND WEAR SEAT BELTS AT ALL TIMES.

1. Read complete instructions before beginning installation and verify the bill of materials.
2. Ensure you have correct tools before beginning.
3. Raise vehicle and support the frame on jack stands.
4. Remove the tires/wheels.
5. Disconnect the sway bar link and move sway bar out of way.
6. Disconnect the ABS line from the upper control arm and knuckle.



7. Remove upper strut tower nuts.
8. Remove the lower strut bolts.
9. Remove the upper ball joint nut. Separate the ball joint from the knuckle by hitting the side
10. The strut will drop down.
11. Pull the strut down so you can remove the strut from the vehicle.
12. You will have to cut the stock strut bolts down so stud extenders will thread all the way down to the bottom of the studs. The length of stud after it is cut should be no longer than 3/4". Thread the nuts to the bottom of the studs, mark the studs, and cut them using a hacksaw or cut-off wheel.
13. After you cut the studs, apply thread lock to the studs and install the stud extenders. Slide the Polyurethane spacer over the stud extensions and seat it on top of the strut. The spacer should be even with or slightly above the shoulders on the stud extensions.

This kit should be installed by a professional mechanic



14. Install the lower bolts first. Start the bolts but do not tighten them at this time. The control arm and strut are under load, so you will need to push down on the control arm while pushing inward on the strut to line up the studs with the upper mounting holes. Install the factory upper nuts on the studs. Tighten the lower bolts to 37 ft-lbs.
15. Tighten the upper nuts to 20 ft-lbs. Do not use an impact gun. Torque all bolts in this install to factory specifications.
16. Reinstall the upper ball joint, sway bar, and ABS lines.
17. Install Daystar warning label to driver's sun visor.
18. Have a professional wheel alignment performed after installing the kit.
19. **RETORQUE ALL BOLTS AFTER 500 MILES.**

