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**2007+**

**CHEVROLET Silverado**

1500 2WD 4WD

**GMC Sierra**

1500 2WD/4WD

# LEVELING LIFT KITS

## 07 + GM Chevy 1500 Front Leveling Kit Install Instruction

**Note :** The actual thickness  $\neq$  lift height .

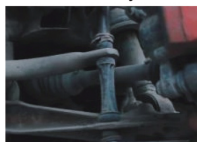
The words marked on the item is the actual lift height .

Re-torque all lug nuts on the spacer after 100-200 miles of driving.



The installation picture for reference

- 1.To begin install, block the rear tires of vehicle is stable and can't roll backwards. Safely lift the front of vehicle and support the frame with jack stands. Place jack stands on both sides of the vehicle and remove both front tires.
- 2.Remove the nut for the sway bar end-link. Take out the sway bar end-link.



- 3.Remove the brackets for the abs line.
- 4.Remove the single bolt holding the brake line bracket to the coil housing.



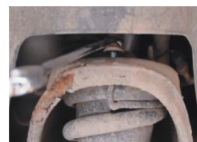
- 5.Support lower control arm with a floor jack.
- 6.Remove nut holding the tie rod to the knuckle.



- 7.Loosen nut holding upper ball joint to knuckle.
- 8.Strike the side of the knuckle where the upper ball joint and tie rod are with a hammer. The upper ball joint and tie rod will separate from the knuckle.



- 9.Remove tie rod, upper ball joint from knuckle.
- 10.Remove the three nuts holding the strut assembly to the frame /housing.



- 11.Remove the two bolts holding the strut to the lower control arm. The head of the bolts is on the underside of the lower control arm.



- 12.Slowly remove floor jack for lower control arm and remove the strut from the vehicle.
- 13.Screw the Allen heads into the billet spacer. The threaded portion will come out of the spacer and the head of the screw will be inside the spacer.
- 14.Carefully grind or trim the factory studs down until the studs are below the top surface of the billet spacer.
- 15.Set the spacer on top of the strut assembly. It will only go on one way. Install bolt the spacer to the strut assembly using the nuts provided in the kit.

***Torque all bolts provided into spacer with 70 ft.lbs.***



- 16.Rotate the strut assembly by rotating it 180 degrees so that the holes on the upper coil bucket line up with the three studs coming out of the spacer. (It will only go in 1 way) Do not bolt the strut yet.

- 17.Place a floor jack and raise the lower arm slightly so that the lower part of the strut can be bolted to the lower control arm.



- 18.Press the upper portion of the strut assembly into the coil bucket. Raise the lower control arm with the floor jack until the 3 studs on top go through the three holes on the coil bucket.
- 19.Bolt the three nuts to the strut assembly.
- 20.Lower the floor jack and place the jack under the knuckle. Hold the bracket for the ABS line so that it is on the right side before the next step.
- 21.Raise the floor jack while supporting the knuckle until you are able to partially reinsert the threaded portion of the upper ball joint into the hole on the top of the knuckle.
- 22.Insert a pry bar into the coil spring and pry down on the lower control arm until the upper ball joint can be bolted to the knuckle.
- 23.Tighten the nut for the upper ball joint. Use the plier to keep the ball joint from rotating.
- 24.Reinstall all.

## Thank you for the purchases!

If you have any issue with installation,missing items,damaged package, exchange or replace, etc. We would like to help you to solve them.

Please Contact us by

Tel: 818 666 8556

Email: [info@ksppperformance.com](mailto:info@ksppperformance.com)

Please leave us positive feedback. We will try our best to ensure all our packages are heavy duty and inspected before they shipped.

All us have a refund return policy. Under special circumstances, returns might be accepted with prior written approval. All returned products will be shipped freight prepaid by buyers, but we will take the responsibility if there are some problems with us. No returns will be accepted after 30 days upon receipt of product.

If you are dealers or wholesalers who want to purchase more or customize, please feel free to contact us through Amazon or eBay Message tools, or send email to [info@ksppperformance.com](mailto:info@ksppperformance.com) directly.