

# Torsion Bar Key Leveling Kit Installation



(if you want to buy shock bracket, please contact us)

## Vehicle application

Cadillac:

Escalade 2002-2006 2WD 4WD

GMC:

Yukon 1500 2000-2006 2WD 4WD

Yukon XL 1500 2000-2006 2WD 4WD

Sierra 1500 Classic 1999-2007 4WD 6-lug wheel only

Yukon 1500 1992-1999 4WD only

Chevy:

Silverado 1500 Classic 1999-2007 4WD 6-lug wheel

Suburban 1500 1992-1999 4WD only

Suburban 1500 2000-2006 4WD 2WD

Suburban 2500 1992-1999 4WD only

Tahoe 1995-1999 4WD only

Tahoe 1500 2000-2006 2WD 4WD

K1500 1988-1998 4WD only

K2500 1988-1999 4WD only

K3500 1988-1999 4WD only

1. To begin installation, block the rear tires of the vehicle. Place a jack stand on both the driver and passenger side.
2. Remove the front tire and wheel assembly.
3. Remove the lower shock bracket and remove the shock from the factory. Remove the factory lower shock bracket and discard.
4. Install the Extender shock bracket to the lower control arm with the angle on the bracket going toward the center of the vehicle. (If you don't have extender shock bracket, you need to buy it.)



5. Install the lower shock and shock hardware to the new mount and torque to spec.
6. Repeat the lower shock bracket installation to the other side of the vehicle.
7. **Locate the torsion bar cross member. There is a bolt on each side of the cross member that adjusts**

**torsion bar preload.** Measure or mark the exposed length of the adjuster bolt for reference during re-assembly.



8. Working on the driver side, Remove the adjuster bolts from the torsion key.

Using the torsion key unload tool carefully unload the torsion key and remove the keeper. Note the orientation of the torsion bar key in relation to the end of the torsion bar



11. You have an alignment professional check and adjust the alignment to factory specifications.

12. After 25 miles of driving re-torque the lug nuts, after 500 miles of driving re-torque all of the hardware associated with the leveling spacer installation to factory specifications. Repeat torqueing procedure as required.

9. Install the new torsion key, and reinstall the bar pin and torsion bolt.

Using the same precautions and procedures that were used during removal

13:Make sure you disconnect your shocks prior to torqueing the new torsion keys to desired height-( I would suggest is to remove the shock brackets before you do the torsion keys due to binding issues. )



The Vehicle Needs To Have A Front End Alignment Performed Immediately after Installation

10. Torque all bolts in the installation torsion key to factory specs.

## Thank you for the purchases!

It is our honor to help you. So please write us about what you think and what you need.

We will reply you ASAP and try our overwhelming best to help you solve the problem.

Please feel free to contact us via eBay message or Amazon tools.

Amazon:

1. Visit [www.amazon.com/your-orders](http://www.amazon.com/your-orders)
2. Find your product
3. Click on "contact seller"
4. Include your order #

eBay:

1. Visit [www.ebay.com](http://www.ebay.com)
2. Click on "My eBay"
3. Find your product
4. Click on "More actions"
5. Click on "Contact seller"