



TORSION Bar Key Leveling Kit Installation Guide

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TORSION Bar Key Leveling Kit



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

1. To begin the installation, block the rear tires of the vehicle. Place a jack stand on both the driver and passenger sides.
2. Remove the front tire and wheel assembly.
3. Remove the lower shock bracket and remove the shock
4. from the factory. Remove the factory lower shock bracket and discard.
5. 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 an extender shock bracket, you need to buy it.)

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. Install the lower shock and shock hardware to the new mount and torque to spec.
2. Repeat the lower shock bracket installation to the other side of the vehicle.
3. Locate the torsion bar cross member. There is a bolt on each side of the cross member that adjusts
4. 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.

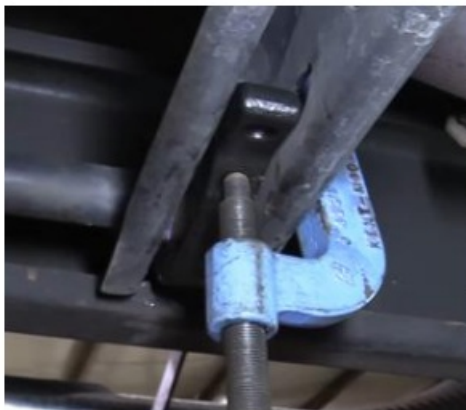
Note the orientation of the torsion bar key in relation to the end of the torsion bar

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

assembly.



1. Install the new torsion key, and reinstall the bar pin and torsion bolt.
2. Using the same precautions and procedures that were used during the removal



3. Torque all bolts in the installation torsion key to factory specs.
4. You have an alignment professional check and adjust the alignment to factory specifications.
5. 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 torquing procedure as required.
6. Make sure you disconnect your shocks prior to torquing 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


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Documents / Resources

	<p>TORSION Bar Key Leveling Kit [pdf] Installation Guide</p> <p>Bar Key Leveling Kit, Bar Key, Leveling Kit, Bar Key Leveling, Leveling Bar Key Kit, Leveling Bar Kit, Leveling Bar Key</p>
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References

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