

Installation Instructions

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Pro-Kit – #3887.510

CHEVROLET - Tahoe, Suburban, Avalanche – V-8 2001-2003

GMC - Yukon, Yukon XL – V-8 2001-2003

CADILLAC – Escalade, Escalade EXT – V-8 2001-2003

Kit Contents	Description	Part Number	Qty
	Front Torsion Key	3882.KEY	2
	Information Kit	EPAK	1
	Instructions	3887.510 INST	1

NOTES: **Read All Instructions Before Beginning Installation**

- **Installation of a PRO-KIT Spring set** should only be performed by a qualified mechanic experienced in the installation and removal of suspension springs.
- **Use of a hoist** is highly recommended and will substantially reduce installation time.
- **Never work on or under a vehicle** unless it is properly supported by safety stands and wheels are blocked.
- **PRO-KIT Springs** are marked with 01 and 02 (located at the end of the part number) designating front and rear spring respectively.
- **PRO-KIT Springs** should be installed with the Eibach Logo right side up. All original stock spring isolators, dampers and tubing should be retained from the stock springs and used when installing the **PRO-KIT Springs**.
- **After installation**, it is always important to inspect and adjust the following if necessary:
 - Wheel alignment such as camber, caster & toe
 - Tire and/or wheel fender clearance
 - Brake line clearance and attachments
 - Brake anti-locking and anti-skid system sensors
- **Tire Rotation:** In order to increase the life of your tires, it is recommended to rotate your tires every 3,000 miles.

ALIGNMENT:

After installation, it will be necessary to perform a full vehicle alignment to ensure proper tire wear and performance.

Additional Eibach Components Available For Your SUV

Eibach Kits	Part Number	Description /	Front	Rear
Anti-Roll Kit	3882.320	2001-2003	35MM Tubular	32MM Tubular
Pro Kit Rear Springs	3882.520	2001-2003	N/A	2.0"
Pro Kit Rear Springs	3887.520	2001-2003	N/A	3.0"



Front Torsion Bar Key Replacement Procedure

1. Measure the front ride height from the center of the wheel up to the fender lip and record height. Do not measure from the ground.
2. Raise front of vehicle and support with safety stands.
3. Remove both the left and right torsion bar adjusting bolts and set aside, they will be reinstalled later. It may be necessary to use a torsion bar removal tool or a two jaw puller to release the tension off of the half circle bar rest (threaded piece that the bolt passes through) **SEE PHOTOS 1&2**

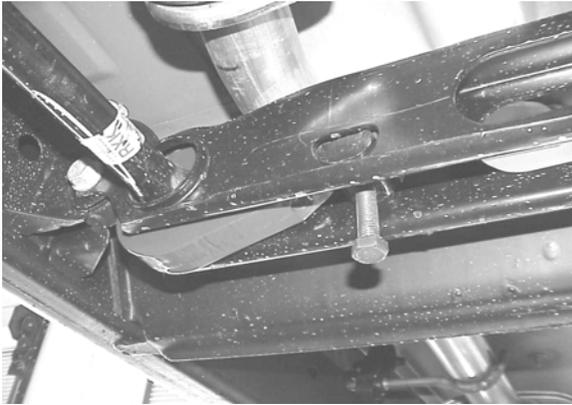


PHOTO 1

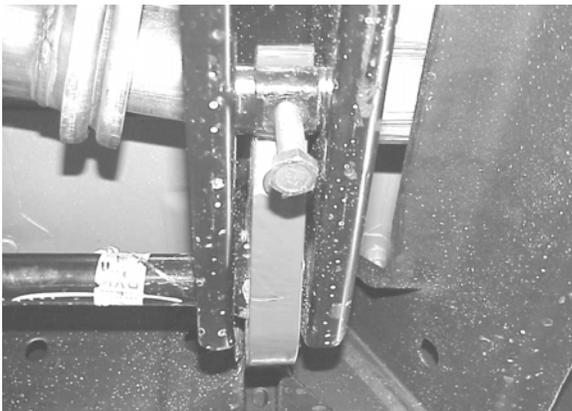


PHOTO 2

4. Once the bar is un-loaded remove the bar rest and set aside it will be reinstalled later. Now the tension on the bar can be released allowing the key to drop towards the ground. Grasp the key with one hand and with the other slide the torsion bar towards the front of the vehicle.

5. Locate the new Eibach torsion key and install in the reverse order of disassembly. The new key will not require the use of a torsion bar removal tool or a two jaw puller.

Front Torsion Bar Adjustment

NOTE: Each vehicle is different and may require several height adjustments to achieve the desired height. We recommend lowering the front 2"-2.5" for a level stance when using either of the above listed rear spring kits.

6. Tighten the left and right torsion bar adjuster bolts flush against the bar rests for the first ride height trial.
7. Lower the vehicle and drive for at least one mile.
8. Park the vehicle in the same location and measure the ride height using the same points on the vehicle when previously measured.
9. If your vehicle requires additional lowering be sure to raise the vehicle to remove the weight from the tires before making any adjustment. This will prevent the torsion bar adjuster bolt from stripping. Eibach recommends making ride height adjustments by loosening the adjusting bolts in "two full turn increments".
10. Always follow factory recommendations for reassembly and torque specifications.
11. Eibach recommends having your car realigned after installing any suspension component.