

Installation Instructions



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Pro-Truck – #38151.520

CHEVROLET – Avalanche, 2WD/4WD w/Autoride, 2007-2011

CHEVROLET – Suburban, ½ ton, 2WD/4WD w/Autoride, 2007-2011

CHEVROLET – Tahoe, 2WD/4WD exc. Autoride & Hybrid, 2007-2011

GMC – Yukon XL, w/Autoride, 2007-2011

GMC – Yukon Denali, w/Autoride, 2007-2011

GMC – Yukon Denali XL, w/Autoride, 2007-2011

CADILLAC – Escalade, 2WD/4WD, w/Autoride, 2007-2011

CADILLAC – Escalade, ESV, w/Autoride, 2007-2011

CADILLAC – Escalade, EXT, w/Autoride, 2007-2011

Please Note: This kit was designed for vehicles with stock wheels and tires. Installation of low profile tires and larger wheels may affect the ride quality. Performance dampers are recommended.

| Kit Contents | Description | Part Number | Qty |
|--------------|--------------------------|---------------|-----|
| | Front Springs | 38107.101 | 2 |
| | Spring Collar – Front | UB0133 | 2 |
| | Front Bumpstop | BS770015 | 2 |
| | Rear Sensor Link (Short) | 38106.RHA | 2 |
| | Information Kit | EPAK | 1 |
| | Instructions | 38151.520INST | 1 |

NOTES: Read All Instructions Before Beginning Installation

- **Installation of a PRO-Truck 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-Truck** Springs are marked with 01 and 02 (located at the end of the part number) designating front and rear spring respectively.
- **PRO-Truck** 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-Truck** 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.

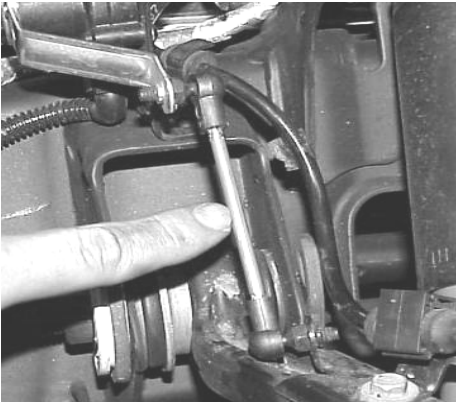
Note: Before attempting the installation of the Eibach Pro-Kit you must adhere to the following procedure.

If your vehicle is equipped with Autoride, you must first disconnect the negative battery cable prior to disconnecting the electrical connections on the front shocks. Failure to do so could possibly trigger the “Check Suspension” indicator light to display on your instrument panel.

Front Spring Removal and Installation

The following steps are for **Standard Suspension and Auto Ride Suspension**. **Auto ride suspension will require installation of new Eibach Sensor Links at all four wheels.**

1. After the vehicle has been raised and supported at the frame by safety stands or a hoist, remove all the tires.
2. Remove both the right and left ride height sensor links by popping the sockets off the ball with a screwdriver. The ride height sensors are located between the upper control arm and the frame as shown below. Save the links.



3. Disconnect the electrical connection from the top of the front shocks located inside the engine compartment as shown below.



4. You can now remove the front coilovers from the vehicle.
5. Disassemble the coilovers. **Caution: Never disassemble the coilovers without using the proper equipment to compress the coilover spring, as serious injury can result from the tremendous amount of energy stored in a compressed spring.**

6. Remove the OE bump stop and replace it with the provided Eibach bump stop.
7. Install the provided spring collar onto the damper as shown below.



8. Reassemble the coil-over so that the Eibach logo and part number are right side up.
9. You can now reinstall the coil-over into the vehicle.
10. Reconnect the electrical connection to the top of the shock.
11. Clamp the OE sensor links in a vice and gently twist the plastic ball socket ends off using a pair of pliers at the base of the socket. Be careful not to damage the plastic sockets.
12. Locate the new Eibach sensor links (long links) and thread one ball socket onto each end. Screw the sockets down until they gently bottom out. **NOTE: Do not over**



tighten the sockets

13. Reverse the removal process and reinstall the sensor links onto the suspension.