

Installation Instructions

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PRO-KIT- #2868.520

DODGE Durango, V8, - 2004

Chrysler Aspen, V8, 2007

Kit Contents	Description	Part Number	Qty
	Rear Springs	2868.002	2
	Information Kit	EPAK	1
	Instructions	2868.520INST	1

NOTES: Read All Instructions Before Beginning Installation

- **Installation of a PRO-KIT** spring set should only be performed by a qualified technician 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 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.

OE Rear Spring Removal

1. After the vehicle is raised and supported at the frame by safety stands or a hoist, remove the rear tires.
2. Raise the rear axle housing with a jack to take the tension off the shocks. Now disconnect the anti-roll bar end-links and the lower rear shock mounts.
3. Lower the axle housing only enough to remove the coil springs. The upper rubber spring isolator pads will be reused with the **Eibach** Pro-Kit
4. Remove the rear bumpstops from the cups on the frame, you may need a screw driver to help "pop" them out. (See Photo 1)



Photo 1

5. Once the rear bumpstops are removed they need to be trimmed. Remove 22mm from the top of the bumpstops. The bumpstop on the left represents the trimmed piece. (See Photo 2)

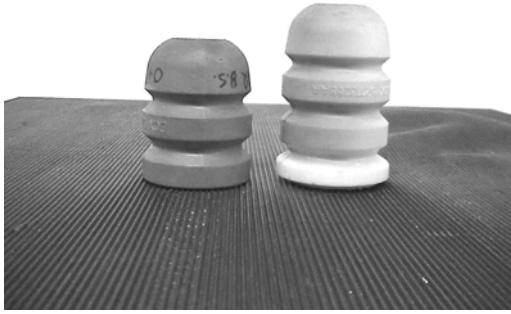


Photo 2

6. Before reinstalling the rear bumpstops it may be necessary to adjust the "tangs" that secure the bumpstop in the cup, this can be done with a hammer and a punch. (See Photo 3)



Photo 3

EIBACH Rear Spring Installation

7. Be sure all dirt or debris is cleaned from the spring perch and the spring pads before installing the new **Eibach** springs.
8. Install the new **Eibach** rear springs so the **Eibach** logo and part number are right side up. Be sure to use the upper OE spring isolator pads with the **Eibach** spring kit.
9. Reconnect the rear shocks and anti-roll bar end-link nuts. Do not tighten at this time.
10. Lower the axle.
11. Install the rear tires and torque lug nuts to factory specs.
12. Lower rear of vehicle to the ground.

13. Torque lower shock bolts and anti-roll bar end-link nuts with the vehicle sitting on the ground under its own weight.

NOTE: On some models it may be necessary to adjust the rear tail pipe after the muffler for axle clearance. If required, loosen the 15mm nut on the tail pipe clamp and slide the rear tail pipe section out towards the rear of the vehicle approximately one inch. (See Photo 4)

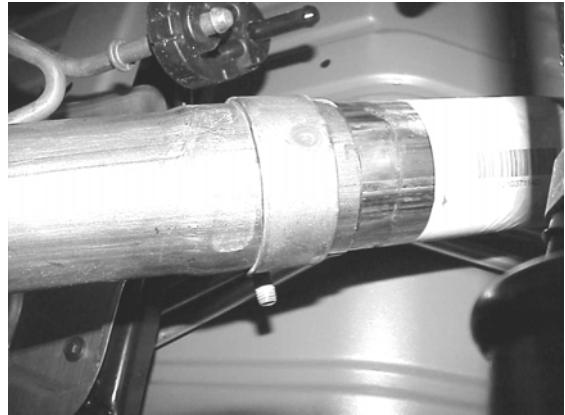


Photo 4

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 1.5" – 2.0" for a level stance. *We have determined that 3 full turns out on the torsion key adjusting bolt lowers the front end of the vehicle approximately 1.0".*

14. Measure the front ride height from the center of the wheel up to the fender lip on both sides and record heights. Do not measure from the ground.
15. Raise front of vehicle and support with safety stands. It is important to remove the weight from the tires before making any adjustments. This will prevent the torsion bar adjuster bolt from stripping.
16. Loosen the left and right torsion bar adjuster bolts.
17. Lower the vehicle and drive for at least one mile.
18. Park the vehicle in the same location and measure the ride height using the same points on the vehicle when previously measured.
19. If your vehicle requires additional adjustments, repeat the process.
20. Always follow factory recommendations for reassembly and torque specifications