

991 Rear Coil-over Conversion Kit - Installation Instructions

Assembly #: 2320004

Cars applicable:

991

Parts list:

Quantity	Description
2	Threaded coil sleeve
2	2.5" Threaded lower spring perch
2	Seat Bearing Kit
2	2.5" spring divider

Tools Required:

- Basic Mechanic's Tool set

Required Parts NOT Included

- 2.5" x 6" Main coil spring.

Introduction:

Congratulations on your selection of the Elephant Racing 991 coilover conversion kit!

With this kit, you will be able to select from a range of spring rates suitable for your needs, lower the car from the factory height, and corner balance the car just as you would with an adjustable coil-over setup. This kit is designed to work with Elephant Racing or factory upper shock mounts.

Whether you are going for a lowered look, more aggressive handling on the street over stock, or a combination of the two, this kit will help you meet those goals.

Installation:

- Remove the factory lower spring perch from the rear shock.
- Move the factory snap ring to the lowest position on the shock body.
- Slide the threaded coil sleeve over the shock. The threaded sleeve will engage the factory snap ring.
- Install parts in the sequence as shown to the right.
- Install upper shock mount. The main spring should be located on the cylindrical feature of the mount as shown to the right.
- Photo 1 on the following page depicts a properly assembled rear coilover shock.

Height Adjustment:

Raise the car using appropriate lifting locations to decompress the springs. Loosen the clamping screw in the lower perch. Rotate the lower perch to the desired height. One can use an M8 bolt inserted into the blind holes on the lower perch as a temporary handle. Tighten the set screw to 5 ft-lbs.

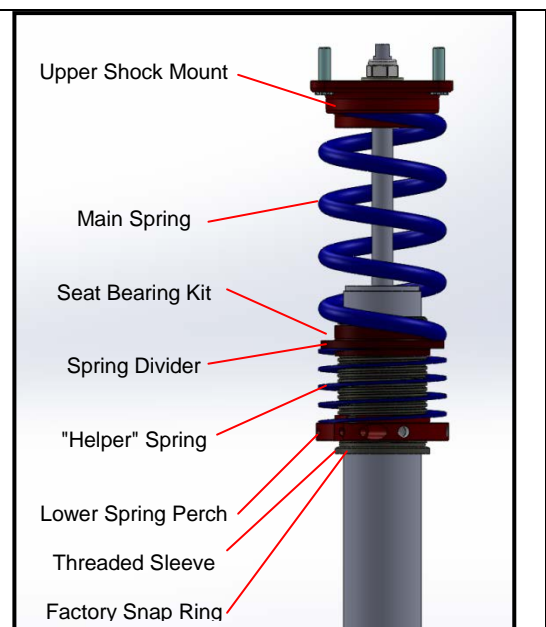




Photo 1: Assembled Rear Coilover Shock