

# Installation Instructions

Eibach Springs, Inc. • 264 Mariah Circle • Corona, California 92879-1751 • USA • Tech Support 800-222-8811 Ext 114

## Anti-Roll-Kit # E40-72-007-04-01

2005-12 Porsche 911, Carrera, RWD, 997, PDK only

Kit Contents	Description	Part Number	Qty
	Rear Bar	AS41-72-007-04-RA	1
	Anti-Roll Hardware Kit	AK41-72-007-04-RA	1
	Instructions	E40-72-007-04-01INST	1

### NOTES: Read All Instructions Before Beginning Installation

- Only qualified mechanics experienced in the installation and removal of suspension components should perform this installation.
- Use of a hoist and screw jack is highly recommended and will substantially reduce installation time.
- Never work on or under a vehicle unless it is properly supported.

#### FACTORY REAR BAR REMOVAL

1. Raise the vehicle and support it with the proper safety equipment. **Note: Never work on or under a vehicle that is not supported by the proper safety equipment.**



Photo 1

2. Disconnect the end links from both the left and right side lower control arms. (See Photo 1)



Photo 2



Photo 3

3. Loosen and remove the hardware that secures both the left and right side bushing brackets, then, remove the OE anti-roll bar. (See Photos 2 & 3) **Note: Be sure to note the orientation of the OE anti-roll bar as the Eibach bar will be installed in the same orientation.**



Photo 4

4. Remove the OE end links from the OE bar as they will be re-used for the installation of the new bar. **(See Photo 4)** Note: Be sure to note the orientation of the end links as they will be re-installed in the same manner on the Eibach bar.

### EIBACH REAR BAR INSTALLATION



Photo 5

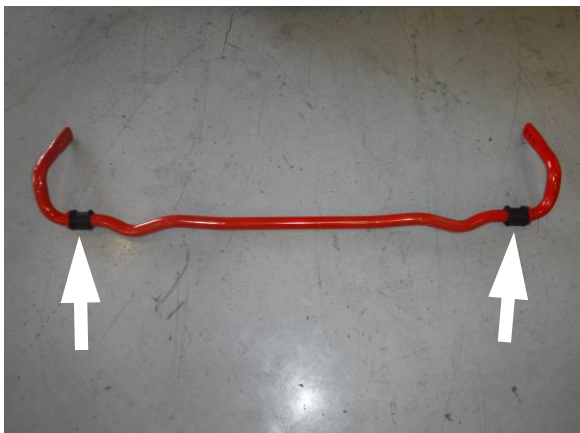


Photo 6

5. Apply some poly lubricant to the inside of the supplied Eibach bushings, then, install the bushings onto the Eibach bar. **(See Photos 5 & 6)**

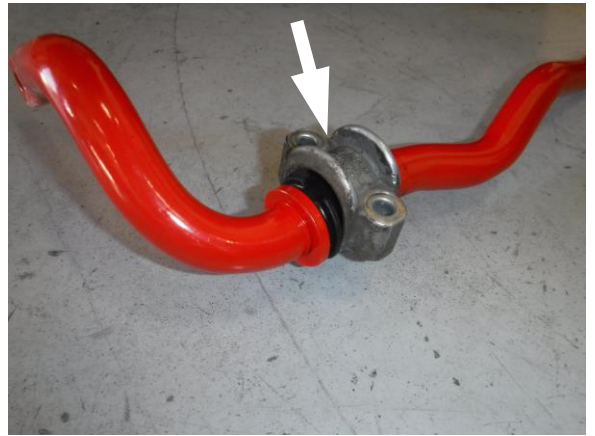


Photo 7



Photo 8

6. You can now install the OE bushing brackets and OE end links onto the bar and secure it using the OE hardware. **(See photos 7 & 8)**



Photo 9



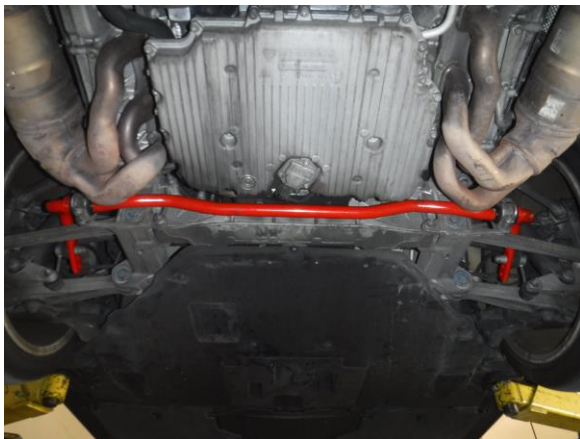
**Photo 10**

7. Install the Eibach bar and secure it to the subframe using the OE hardware. **(See Photos 9 & 10)**



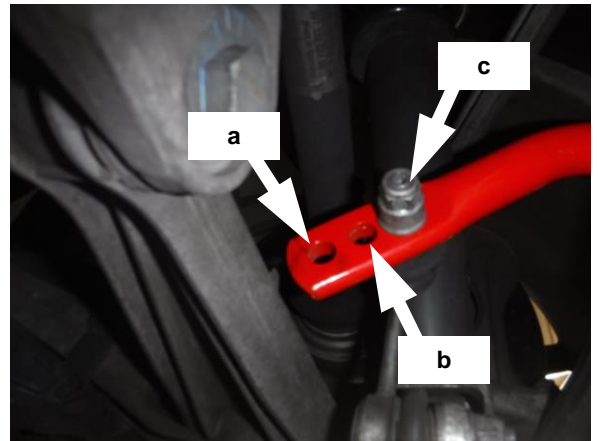
**Photo 11**

8. Secure the end links to the lower control arm using the OE hardware as shown. **(See Photo 11)**



9. Double check to make sure everything is properly positioned and tightened, then, do a road test.
10. After road testing, double check all hardware to make sure everything is properly tightened and positioned.

## Tuning The Rear Bar.



- a) Softest Setting.
  - Reduces over-steer
  - Use in rain or on slick roads.
  - Use on rough or bumpy roads.
  - Increases comfort.
- b) Mid Setting / Street Performance Setting.
  - Tuning out under or over-steer.
  - For normal driving conditions.
  - Dry street driving.
  - Use with additional trunk weight.
- c) Firmest Setting.
  - Reduces under-steer
  - Use on dry roads and tracks.
  - Use on smooth roads and tracks.
  - Do not use on wet or slick roads