

# Installation Instructions



## Anti-Roll-Kit # 7213.312

Porsche – 996 C4Turbo 9/97-2004

Kit Contents	Description	Part Number	Qty
	Rear Bar	7213.320 HA	1
	Anti-Roll Hardware Kit	7213.312HK	1
	Information Kit	EPAK	1
	Instructions	7215.312INST	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 by safety stands and wheels are blocked.**
- **Tire Rotation:** In order to increase the life of your tires, it is recommended to rotate your tires every 3,000 miles.

### Additional Eibach Components Available For Your Car

Eibach Kits	Part Number	Description	Front	Rear
<i>Pro Kit</i>	7214.140	Performance Lowering	1.0"	1.0"
<i>Pro Street</i>	7215.710	C4 AWD Turbo <i>Coil Over</i>	1.2 - 2.5"	0.8 - 2.0"



## FACTORY REAR BAR REMOVAL

1. Locate the factory rear bar, and remove the two 16mm nuts that attach the rear end links to the rear bar. See Photo 6.

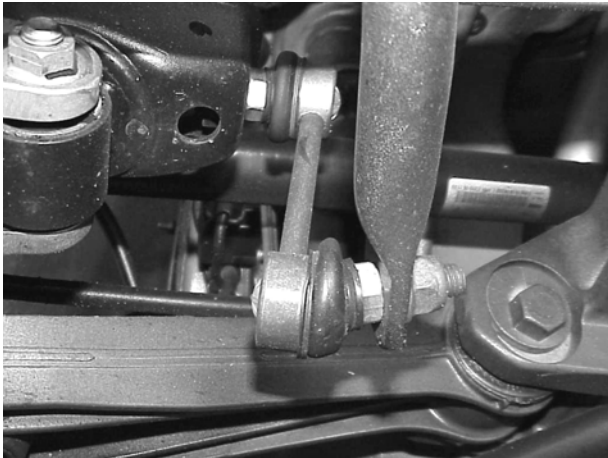


Photo 6

2. Remove the four 13mm bolts securing the frame mount bushing brackets to the chassis, the rear bar can now be removed from the car. See Photo 7.

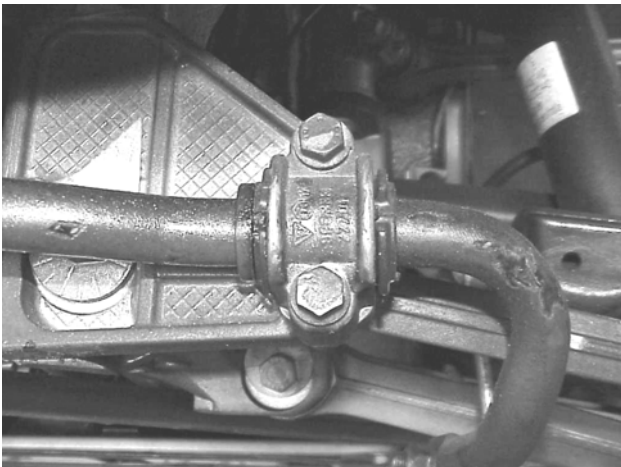


Photo 7

## EIBACH REAR BAR INSTALLATION

1. Using the original bar as a guide, install the new **EIBACH** bushing on the new bar after lubricating the inside with the supplied lubricant.
2. The new **EIBACH** rear bar can now be installed in the car in the reverse order of the removal. You will notice that the **EIBACH** rear bar is three position adjustable, we have provided a tuning guide at the end of the instructions, but, like the front, we suggest starting with the bar in the softest setting to get familiar with the cars handling before making any adjustments. See Photo 8.

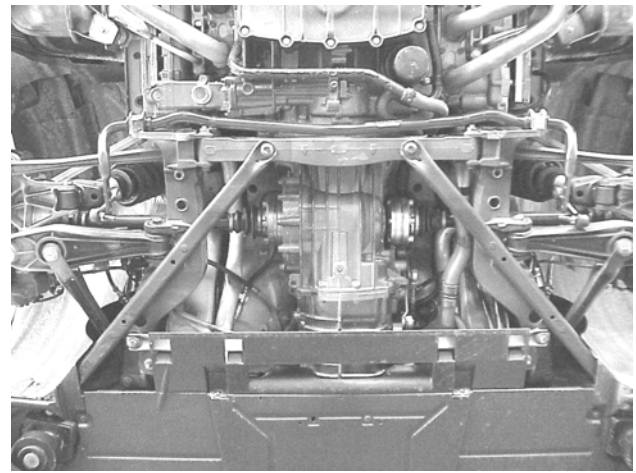


Photo 8

## TUNING YOUR **EIBACH** BARS

### FRONT

- A) Full Rear / Softest Setting.
  - Reduces under-steer.
  - Use in rain or on slick roads.
  - Use on rough or bumpy tracks.
  - 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) Full Forward / Firmest Setting.
  - Reduces over-steer
  - Use on dry roads and tracks.
  - Use on smooth roads and tracks.
  - Do not use on wet or slick roads.

### REAR

- D) Full Forward / Softest Setting.
  - Reduces over-steer.
  - Use in rain or on slick roads.
  - Use on rough or bumpy roads.
  - Increases comfort.
- E) Mid Setting / Street Performance Setting.
  - Tuning out under or over-steer.
  - For normal driving conditions.
  - Dry street driving.
  - Use with additional trunk weight.
- F) Full Rear / 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.

## *ANTI-ROLL KIT*

***You have just purchased an ultra-high performance sway bar kit equipped with high performance poly-urethane bushings – which may cause some additional road noise and/or bushing noise- this is considered normal.***

### **Preparing the vehicle for Anti-Roll Kit Installation**

1. A technician, certified in the suspension work and/or familiar with your particular vehicle, should perform the Installation of this kit. A factory shop manual may be necessary for the installation of this kit.
2. Verify the individual Anti-Roll Bars and necessary hardware included in the ***Eibach*** Anti-Roll Kit is correct for your vehicle. If your vehicle did not come factory equipped with an anti-roll bar, you will need to purchase the appropriate hardware to secure the anti-roll bar.
3. Raise the vehicle securely off the ground using a commercial car lift or jack stands.
4. **Never work on/or under a vehicle that is solely supported only by a “JACK”!!**
5. If necessary, remove the wheels from the axles for better access.

### **Removing the factory Front/Rear Anti-Roll Bar**

1. Loosen and remove the stock middle bushing brackets (both sides). **Do not discard these brackets, as they will be needed to re-install the *Eibach* Anti-Roll Bar.**
2. Loosen and remove the end links from the anti-roll bar arms (both sides). **Do not discard these nuts and bolts, as they will be needed to re-install the *Eibach* Anti-Roll Bar.**
3. Remove the stock anti-roll bar.

### **Installing the *Eibach* Front/Rear Anti-Roll Bar**

1. Lubricate the new ***Eibach*** Middle Bushings with the lubricant supplied.
2. Install the new middle bushings on the ***Eibach*** Anti-Roll Bar in the same position as they were installed on the factory bar.
3. Align the middle bushings (both sides) and install the factory brackets and loosely tighten to the vehicle chassis.
4. Secure the end links to the bar using the OE hardware.
5. It is important at this time to verify the bar is centered left to right.
6. Tighten all nuts and bolts used in the installation of the anti-roll bar to factory torque specifications.

# Installation Instructions



## PRO-KIT # 7213.140

1998-04 Porsche 911/996, C2, Coupe & Cabrio, Exc. AWD & Turbo

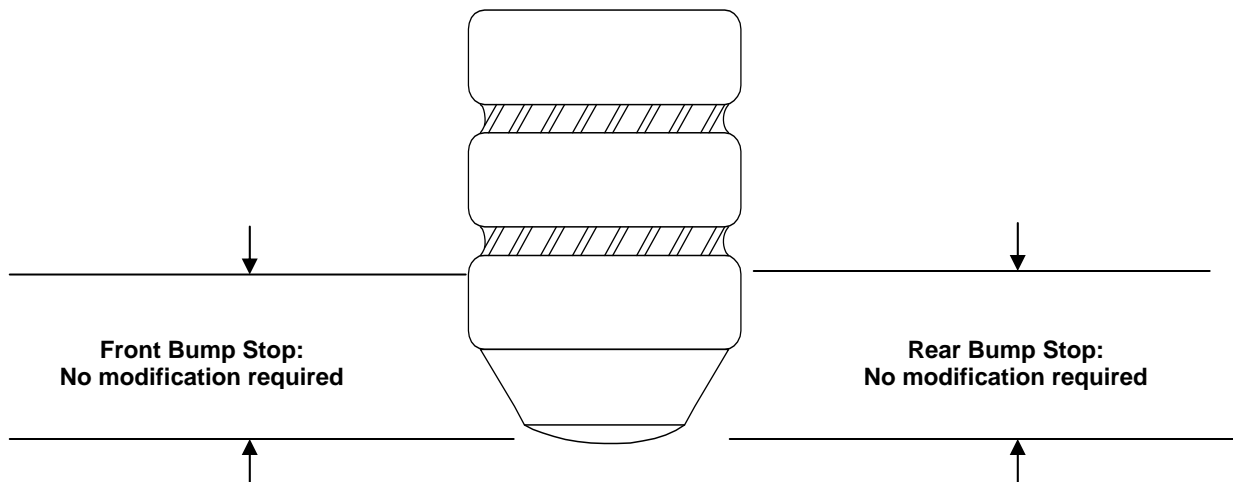
Kit Contents	Description	Part Number	Qty
	Front Spring	7213.001	2
	Rear Spring	7213.002	2
	Information Kit	EPAK	1
	Instructions	7213.140INST	1

### 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 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 a .001, for Front and .002, for the Rear.
- **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, when aftermarket tires and wheels are used.
  - 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.
- For MacPherson Strut type front suspension, it is important to mark the orientation of the upper perch with respect to the lower perch before disassembly. This orientation must remain the same with the installation of the Pro Kit springs. Noise may result if this procedure is not performed correctly.

### Bump Stop Modification Instructions

Typical Bump-Stop  
(Bump-Stop from your vehicle may have different shape)



Rely on premium performance suspension parts by Eibach if you're looking for quality and efficiency.