

Installation Instructions

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Anti-Roll-Kit # e40-72-003-01-10

1990-1994 Porsche 911/964 Carrera 2

Kit Contents	Description	Part Number	Qty
	Front Bar	AS41-72-003-01-FA	1
	Anti-Roll Hardware Kit	AK41-72-003-01-FA	1
	Front Bushing	UB0023	2
	Information Kit	EPAK	1
	Instructions	E40-72-003-01-10INST	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.
- Installation time: Is approximate 1 hour with the use of a hoist.
- Never work on or under a vehicle unless it is properly supported.
- Tire Rotation: In order to increase the life of your tires, it is recommended to rotate your tires every 3,000 miles.

FACTORY FRONT BAR REMOVAL

1. Raise the vehicle off the ground and support it with the appropriate safety stands. **Note: Never work underneath a vehicle that is not safely supported with the correct safety equipment.**



Photo 1

2. Remove the underbody cover and front wheels. (See Photo 1)



Photo 2

3. Loosen and remove the nuts that secure the end links to both ends of the OE anti roll bar as shown. (See Photo 2)



Photo 3

4. Loosen and remove the hardware that secures the driver and passenger side bushing brackets to the subframe. (See Photo 3)



Photo 4



Photo 5



Photo 6

5. Push upwards on the bar, then, slide the bar rearward just enough to disengage the bushing brackets from the forward locating slot, then remove the brackets and bushings. (See Photos 4, 5 & 6)



Photo 7

6. Turn the driver side wheel about 5 degrees to the left. **Note:** This is done to help in the removal of the front bar which will be slid out the driver side of the vehicle. (See Photo 7)



Photo 8

EIBACH FRONT BAR INSTALLATION



Photo 9



Photo 10

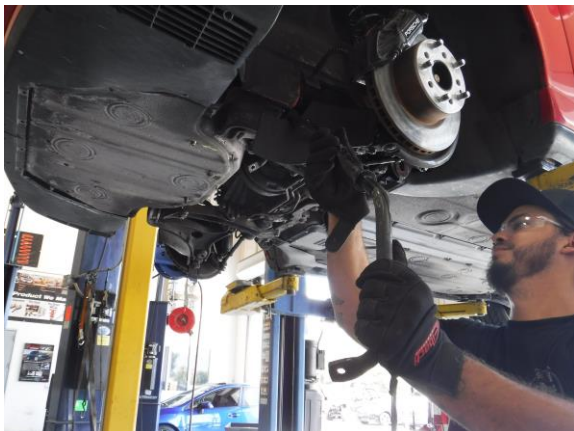


Photo 11

7. Slide the bar towards the driver side, then, rotate the bar upwards to clear the strut and brake line, then, once the bar is past the brake assembly, rotate the bar downward and out the side of the vehicle. (See Photos 8, 9, 10 & 11)

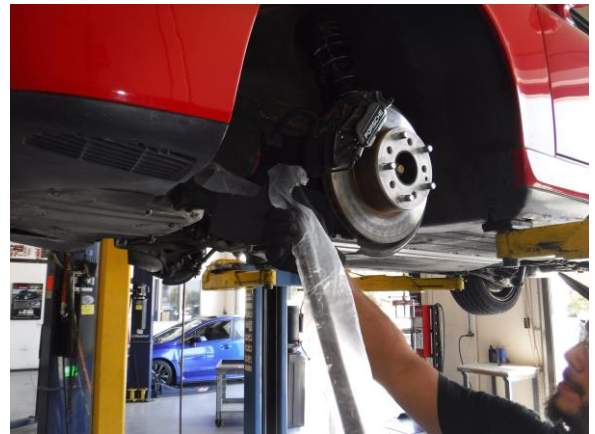


Photo 12



Photo 13



Photo 14



Photo 15

1. Install the Eibach bar from the driver side in the reverse order of the removal of the OE bar. **Note: Leave the plastic wrapper on the bar to keep the bar from being scratched during the install. It can be removed once the bar is located into the chassis. (See Photos 12, 13, 14, & 15)**



Photo 16



Photo 17

2. Lube the provided bushings with the supplied lubricant, then, install the bushings onto the bar as shown. **(See Photos 16 & 17)**



Photo 18

3. Install the factory bushing brackets as shown. **(See Photo 18)**



Photo 19

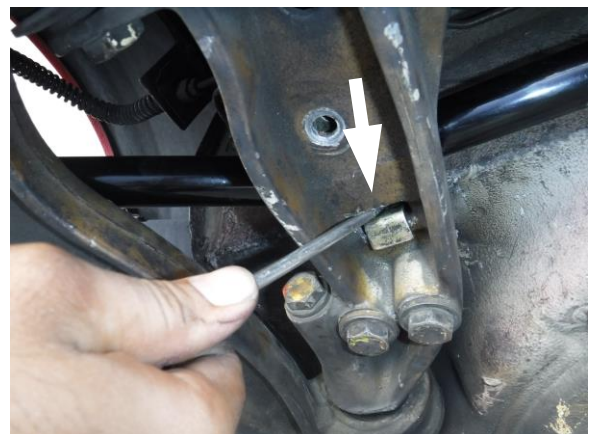


Photo 20



Photo 21



Photo 22

4. Rotate the bar/brackets up and forward to engage the bracket locating tab into the slot on the subframe. Use a flat blade screw driver to force the bracket forward making sure the bracket is fully engaged into the retaining slot, then, secure the bracket with the OE hardware as shown. (See Photos 19, 20, 21 & 22)



Photo 23

5. Secure the end links to the ends of the Eibach bar using the OE hardware. (See Photo 23)



6. Double check to make sure everything is properly tightened and positioned, then, you can reinstall the underbody cover.

Tuning the Front Bar.

FRONT

- a) Full Rear / Softest Setting.
 - **Reduces** under-steer
 - Use in rain or on slick roads.
 - Use on rough or bumpy roads.
 - Increases comfort.
- b) 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.

