



Installation Instructions

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

PRO-KIT - #2003.320 – Rear

BMW, 318i / 318is (E30), 2 & 4-door, 11/1982-12/1990

BMW, 318i Cabriolet (E30), 11/1990-5/1993

BMW, 325i / 325is / 325e (E30), 2 & 4-door, 11/1982-12/1990

BMW, 325i Cabriolet (E30), 11/1986-5/1993

Kit Contents	Description	Part Number	Qty
	Rear Anti-Roll Bar	2003.320HA	1
	Instructions	2003.320R Inst. Doc	1
	Anti-Roll Hardware Kit	2003.312HK	1
	Bushings	2003.3100	2
	Bushings	2003.3101	2
	Bracket	2003.3102	2
	Nut	H63025000	2
	Bolt	H29025048	2
	U-Bracket	2003.3105	2
	Nut	H69025000	4
	Bolt	H13025045	2
	Bolt	H13024745	2
	Washer	H50025100	4
	Nut	H63074700	2
	Tie-Rod	2021.3MONTAGE	2
	Washer	H50025000	4
	Lubricant	AR.LUBRICANT	1

Preparing the vehicle for the Anti-Roll Kit Installation

- A factory shop manual may be necessary for the installation of this kit.
- Verify the individual Anti-Roll Bars and necessary hardware is correct for your vehicle. Use the Bill of Materials Checklist to verify all hardware.
- A technician, certified in suspension work and/or familiar with your particular vehicle, should perform the installation of this kit.
- Raise the vehicle securely off of the ground using a commercial car lift or jack stands. **Never work on/or under a vehicle that is solely supported by a jack!!**
- If necessary, remove the wheels from the axle on which end of the vehicle you are to be working on.

Removing the factory rear Anti-Roll Bar

- Loosen and remove the stock middle bushing brackets (left & right side). Discard these brackets, as *Eibach* supplies new bushing brackets in the hardware kit.
- Loosen and remove the end link assembly/tie rod from the anti-roll bar arms (left & right side).
- Loosen and remove the left side lower shock-mounting bolt from the lower trailing arm. **Do not discard this bolt, as it will be reused for reassembly.**
- Lower the left side lower trailing arm and remove the coil spring.
- Remove the anti-roll bar.

Installing the *Eibach* rear Anti-Roll Bar

- Lubricate the new *Eibach* middle bushings with the lubricant (supplied).
- Position the new middle bushings on the *Eibach* anti-roll bar in the same position as they were installed on the factory bar.



- Loosely attach the anti-roll bar to the vehicle chassis using the new brackets (supplied).
- Reinstall the coil spring and reattach the lower shock mount to the lower trailing arm.
- Assemble the new end link assemblies/tie rods (left & right) and attach to the supplied U-bracket w/stud to the trailing arm, using the middle holes on the **Eibach** anti-roll bar.
- Tighten all nuts and bolts used in the installation of the anti-roll bar to the factory torque specifications.

This particular bar is adjustable; the following explains how the adjustments can be made and what can be achieved by making these adjustments:

A softer or firmer handling affect may be achieved through the three adjustment holes at the end of the anti-roll bar arms.

- Adjustment A - (Soft Characteristic), End link assemblies/tie rods in the first hole of the flat end or outer hole.
- Adjustment B - (Medium Characteristic), End link assemblies/tie rods in the middle hole of the flat end.
- Adjustment C - (Stiff Characteristic), End link assemblies/tie rods in the third hole of the flat end or inner hole.