

Installation Instructions

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Anti-Roll-Kit # 6364.312

Nissan, 350 Z, 2003

Kit Contents	Description	Part Number	Qty
	Rear Bar	6364.320R	1
	Anti-Roll Hardware Kit	6364.312HK	1
	Information Kit	EPAK	1
	Instructions	6364.312INST	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.
- **Installation time:** Is approximate 1 hours 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.

Additional Eibach Components Available For Your Car

Eibach Kits	Part Number	Description	Front	Rear
<i>Pro-Kit</i>	6364.140	High Performance Handling	1.0 In.	1.0 In.

FACTORY REAR BAR REMOVAL

1. Locate the plastic shields directly over the Anti-Roll bar bushing brackets. (See photo 1.) These panels are fastened to the under body of the car with three 10mm nuts / bolt per side. Remove them.

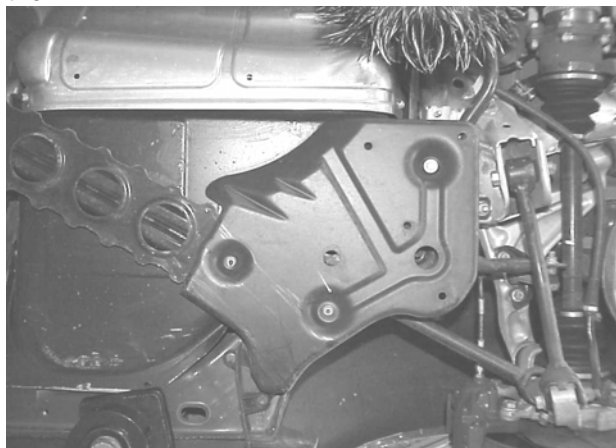


Photo 1.

2. Locate the OE end links See photo 2; Remove the two 14mm nuts fastening the OE Anti-Roll bar to the OE end links on both sides.



Photo 2

3. Locate the Anti-Roll bar bushing brackets. (See photo 3.) Remove the four 14mm nuts fastening these brackets to the sub frame. Note that the slotted hole in these brackets faces the front of the car and should be returned to the car in the same fashion.

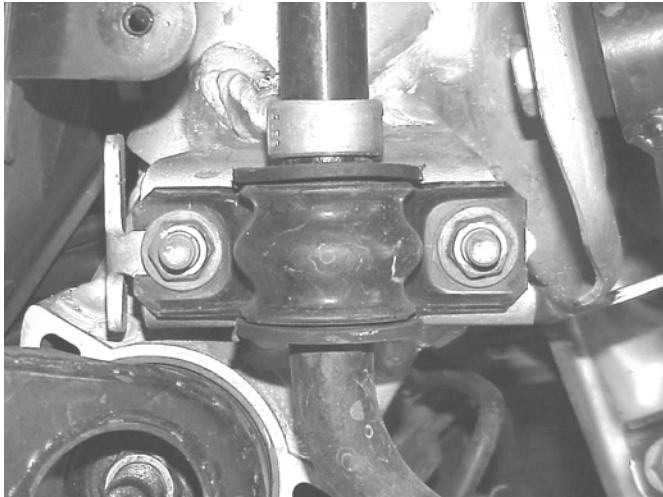


Photo 3

4. Locate the exhaust hanger just forward of the Anti-Roll bar. You will need to disconnect the rubber doughnut hanger at the body but you can still leave the doughnut attached at the exhaust pipe. You will also have to remove the OE ground cable and separate the exhaust flange, to do this you will have to remove the two 14mm nuts from the studs that are pressed into the flange on the muffler side you can now separate the flange and let the exhaust hang down. Note the exhaust will only hang down about 1 1/2 after separating the flanges, but this will be enough. (See photo 4.) To allow final removal of the rear anti-Roll bar.



Photo 4.

5. You can now remove the OE Anti-Roll bar.

EIBACH REAR BAR INSTALLATION

1. Apply the supplied lubricant to the inside of the Eibach replacement bushings. Install the bushings on the Eibach bar with the "cut" portion toward the rear of the vehicle.
2. Install your new Eibach Anti-Roll bar in the reverse order of the removal. See photo 9.

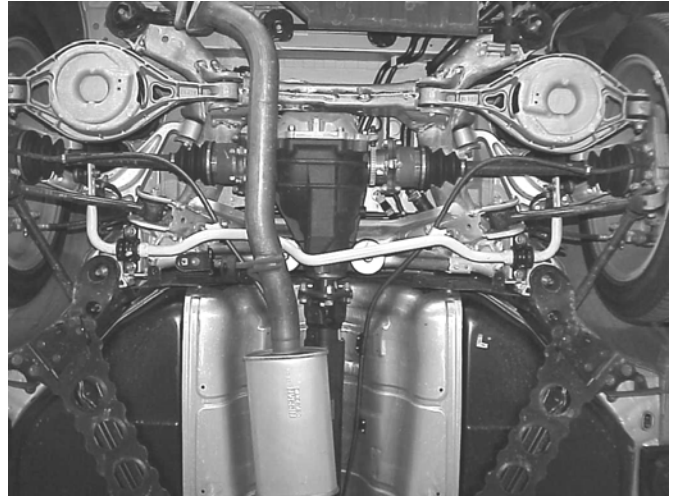


Photo 9.

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) 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

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