

# Installation Instructions

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## Anti-Roll-Kit # 35134.312

2012+ Ford Focus, CDH, 2.0L 4 cyl.

2012+ Mazda 3, 4 cyl., Incl. 5-door

Kit Contents	Description	Part Number	Qty
	Rear Bar	35134.320R	1
	Anti-Roll Hardware Kit	35134.312HK	1
	Front Bushing	ES9.5161.01	1
	Information Kit	EPAK	1
	Instructions	35134.312INST	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.
- **Tire Rotation:** In order to increase the life of your tires, it is recommended to rotate your tires every 3,000 miles.

### FACTORY REAR BAR REMOVAL

1. Begin by raising 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. Loosen and remove the nuts that secure the end links to the ends of the OE anti roll bar. **(See Photo 1)**



Photo 2

3. Loosen and remove the bolts that secure the OE anti roll bar to the subframe, then, remove the bar from the vehicle. **(See Photo 2)** **Note: Be sure to note the orientation of the OE bar as the Eibach bar will be installed in the same orientation.**

## EIBACH REAR BAR INSTALLATION

1. Apply some poly lubricant to the inside of the supplied Eibach rear bushings, then, install them onto the Eibach anti roll bar.



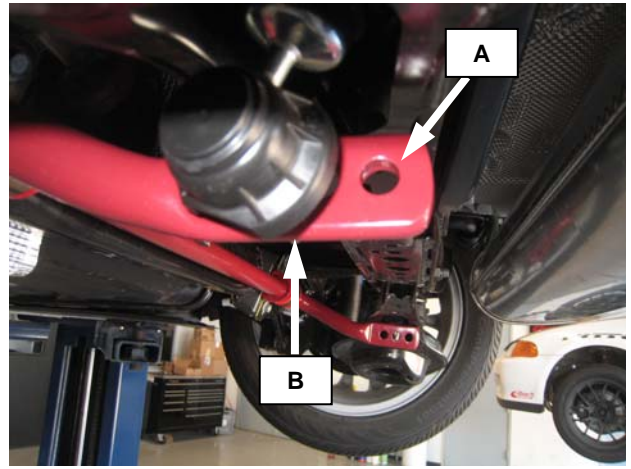
**Photo 3**

2. Install the bar into the vehicle and secure it to the subframe with the provided brackets using the OE hardware. **Note: Do not tighten at this time. (See Photo 3)**



**Photo 4**

3. Secure the OE end links to the ends of the bar using the OE hardware. **(See Photo 4)**
4. Double check to make sure everything is properly positioned, then, tighten all hardware.
5. After road testing, double check all hardware to make sure everything is properly tightened.



### Tuning The Rear Bar.

- a) Softest setting.
  - Reduces over-steer
  - Use in rain or on slick roads.
  - Use on rough or bumpy tracks.
  - Increases comfort.
- b) 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.