

# Installation Instructions

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## Anti-Roll-Kit # E40-35-023-02-01

### 2016-17 Ford Focus RS

Kit Contents	Description	Part Number	Qty
	Rear Bar	AS41-35-023-02-RA	1
	Anti-Roll Hardware Kit	E40-35-023-01-RHK	1
	Information Kit	EPAK	1
	Instructions	E40-35-023-02-INST	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. Raise 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. Disconnect the end links from both ends of the bar. (See Photo 1)



Photo 2



Photo 3



Photo 4

3. Loosen and remove the hardware that secures both the left and right side subframe brackets as shown, then, remove the brackets. (See Photos 2, 3 & 4)

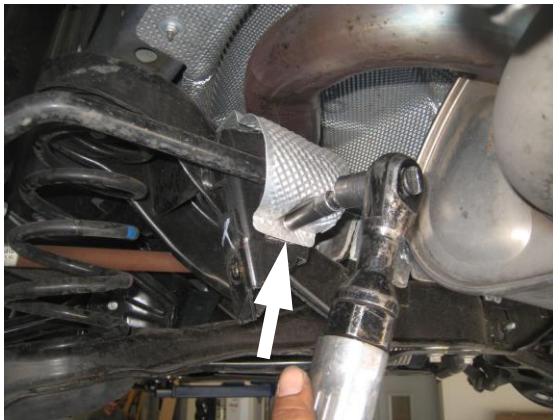


Photo 5



Photo 6

4. Remove the driver side bushing bracket heat shield as shown. (See Photos 5 & 6)

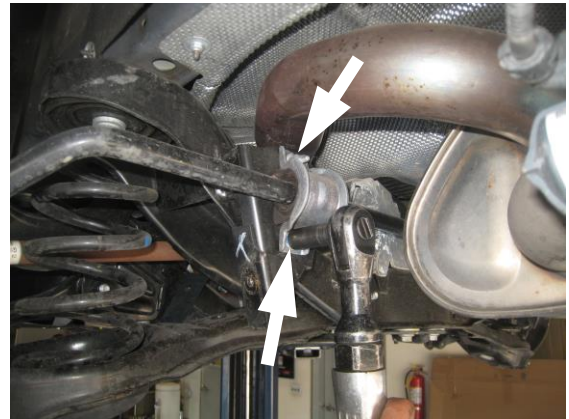


Photo 7



Photo 8

5. Loosen and remove the hardware that secures both the left and right side bushing brackets, then, remove the OE anti-roll bar. (See Photos 7 & 8) Note: Be sure to note the orientation of the OE anti-roll bar as the Eibach bar will be installed in the same orientation.

## EIBACH REAR BAR INSTALLATION



Photo 9

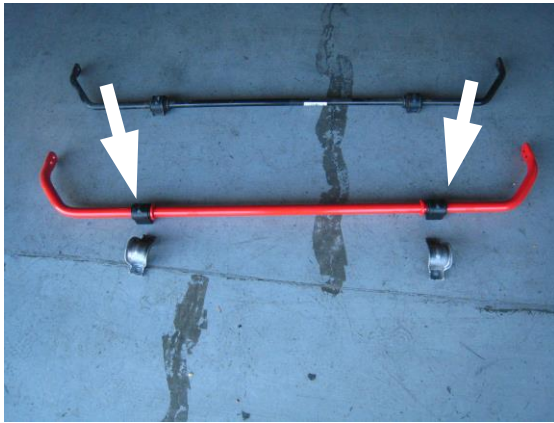


Photo 10

6. Apply some poly lubricant to the inside of the supplied Eibach bushings, then, install the bushings onto the Eibach bar. (See Photos 9 & 10)



Photo 11



Photo 12

7. You can now install the Eibach bar in the reverse of the removal of the OE bar. **Note: Be sure to reinstall the bar in the same orientation as the OE bar as specified in step 5 of the removal process.** (See photos 11 & 12)

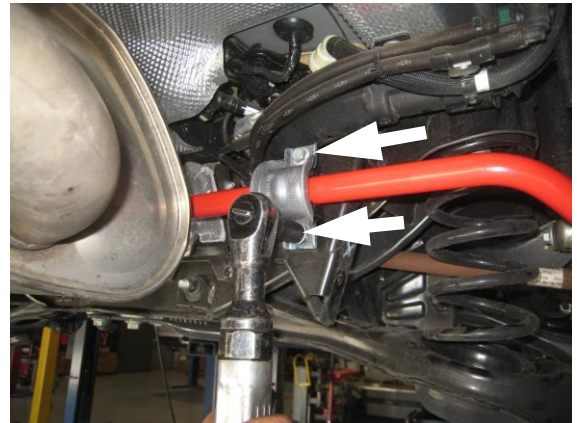


Photo 13

8. Secure the Eibach bar using the OE brackets and the OE hardware. (See Photo 13)

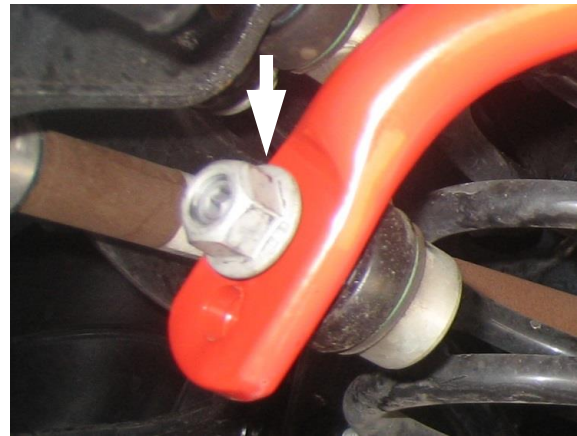


Photo 14

9. Secure the end links to the ends of the bar using the OE hardware. (See Photo 14)



Photo 15

10. Reinstall the driver side heat shield. (See Photo 15)



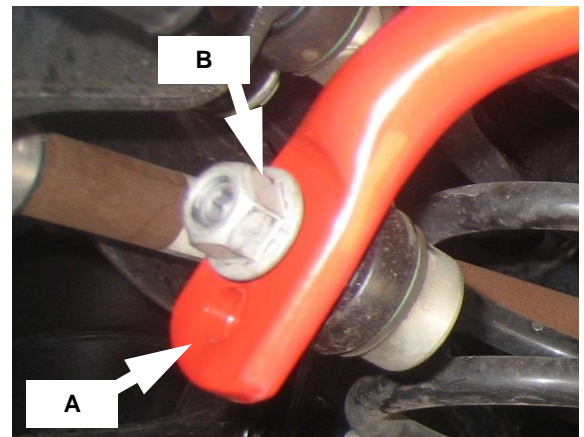
**Photo 16**

11. Reinstall the left and right side subframe brackets using the OE hardware. **(See Photo 16)**



12. Double check to make sure everything is properly positioned and tightened, then, do a road test.
13. After road testing, double check all hardware to make sure everything is properly tightened and positioned.

## Tuning The Rear Bar.



- a) Softest Setting.
  - Reduces over-steer
  - Use in rain or on slick roads.
  - Use on rough or bumpy roads.
  - 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