

Installation Instructions

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Anti-Roll-Kit # E40-87-001-01-01

2017-2019 Tesla Model 3, Excluding Standard Range and Standard Range +

| Kit Contents | Description | Part Number | Qty |
|--------------|------------------------|----------------------|-----|
| | Rear Bar | AS41-87-001-01-RA | 1 |
| | Anti-Roll Hardware Kit | AK41-87-001-01-RA | 1 |
| | Bracket | UB0521 | 2 |
| | Bushing, Rear | ES5030.01 | 2 |
| | Lubricant | AR.LUBRICANT | 1 |
| | Instructions | E40-87-001-01-01INST | 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 1/2 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 REAR BAR REMOVAL

1. Raise the vehicle up and make sure it is properly supported with safety stands. **Note: Never work under a vehicle that is not properly supported with the appropriate safety stands.**



Photo 1

2. Remove the rear underbody cover as shown. (See Photo 1)



Photo 2

3. Remove the nuts that secures the end links to both ends of the OE bar. (See Photo 2)



Photo 3



Photo 4

4. Remove the hardware that secures the OE bushings brackets, then, remove the bar from the vehicle. (See Photos 3 & 4)

EIBACH REAR BAR INSTALLATION



Photo 5



Photo 6

5. Apply the supplied lubricant to the Eibach bushings, then, install them onto the Eibach Bar as shown. (See Photos 5 & 6)



Photo 7

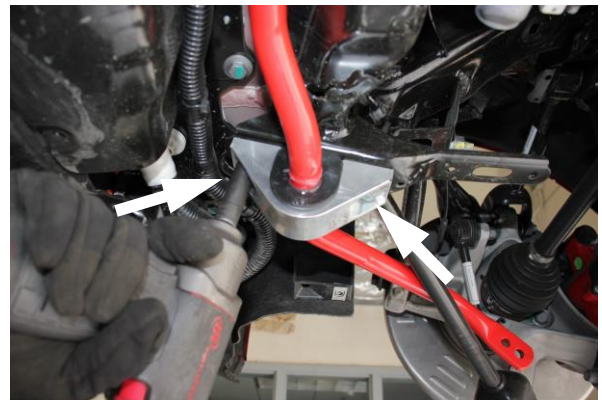


Photo 8

6. Install the Eibach bar into the vehicle and secure it with the Eibach bushing brackets and the OE hardware. (See Photos 7 & 8)

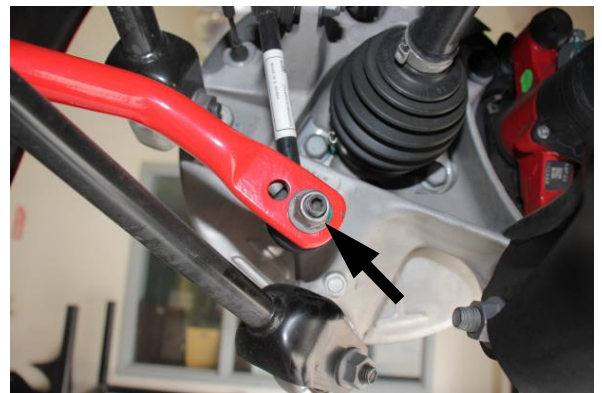
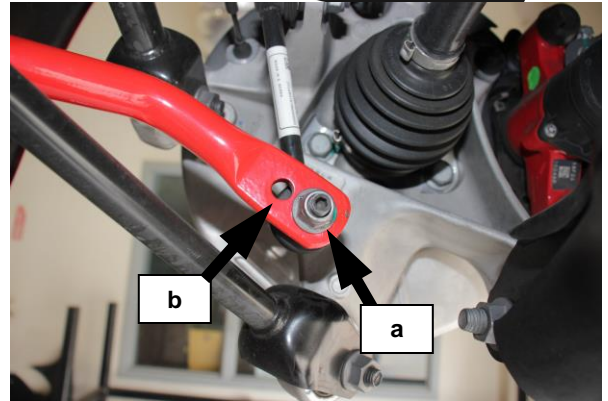


Photo 9

7. Secure the OE end links to the ends of the bar using the OE hex nuts. (See Photo 9)



8. Make sure everything is tightened and properly positioned, then, reinstall the underbody cover.
9. After road testing, double check all hardware to make sure everything is properly tightened and positioned.



Tuning 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.