

# Installation Instructions

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

## Anti-Roll-Kit # 35145.310

### 2015+ Ford Mustang GT, 5.0L V8

**Note: On vehicles with Magnetic Ride Control (MRC) the front end link can not be used on the soft setting, position “a” shown on page 5 of this instruction sheet.**

Kit Contents	Description	Part Number	Qty
	Front Bar	35145.320F	1
	Anti-Roll Hardware Kit	35145.310HK	1
	Front Bushing	UB0191	2
	Front Bracket	UB0491	2
	Instructions	35145.310INST	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 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 FRONT BAR REMOVAL

1. Raise the vehicle off the ground and support it with the appropriate safety stands. **Note: Never work underneath a vehicle that is not safely supported with the correct safety equipment.**

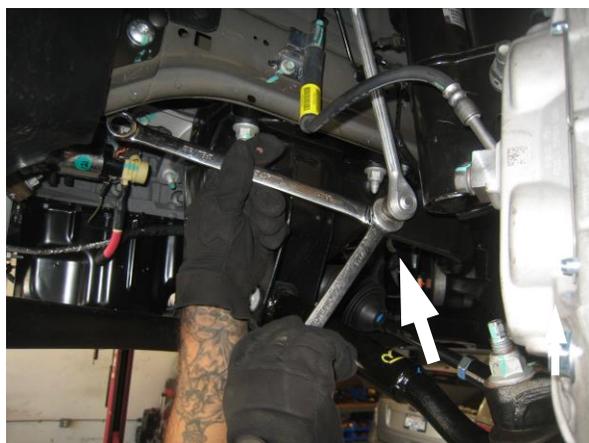


Photo 1

2. Loosen and remove the nuts that secure the end links to both ends of the OE anti roll bar as shown. (See Photo 1)



Photo 2

3. Disconnect the mass air sensor electrical connection as shown. **Note: removal of the factory air cleaner is necessary to gain access to the bushing bracket hardware. (See Photo 2)**

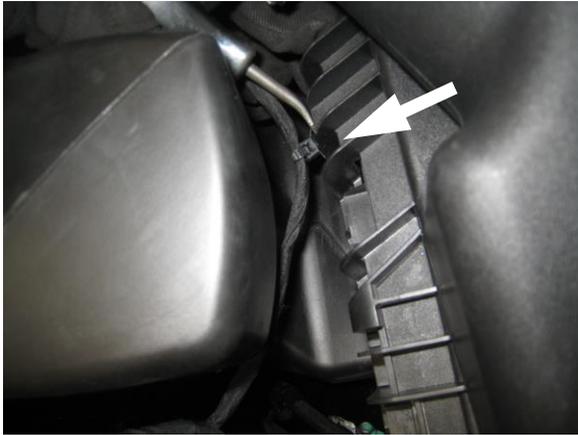


Photo 3

4. Unclip the mass air electrical connection from the side of the air cleaner. (See Photo 3)



Photo 4

5. Disconnect the resonator hose as shown. (See Photo 4)



Photo 5

6. Loosen and remove the bolt that secures the air cleaner to the inner fender. (See Photos 3 & 4)



Photo 6

7. Loosen the hose clamp that secures the throttlebody inlet hose to the air cleaner. (See Photo 6)



Photo 7

8. Pull firmly upwards to remove the air cleaner from the vehicle. (See Photo 7)

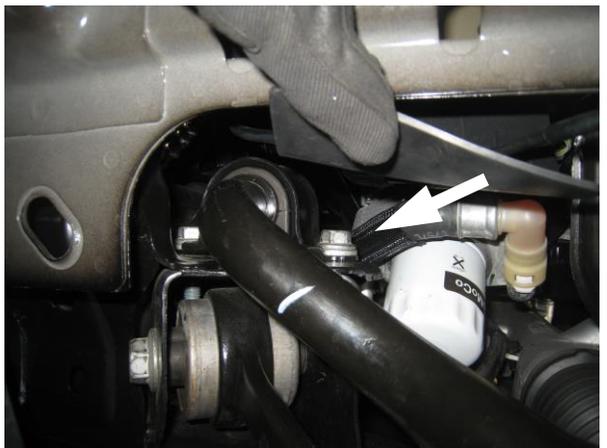


Photo 8

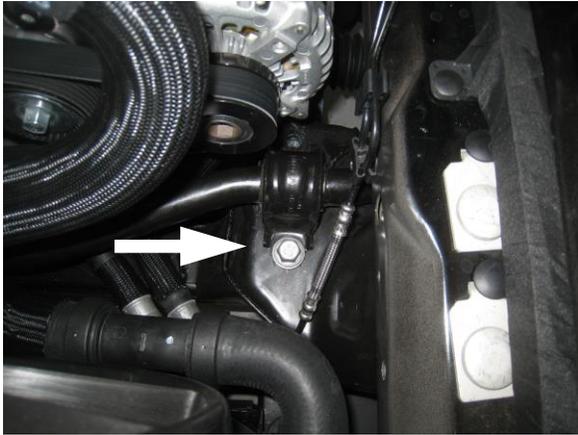


Photo 9

9. Loosen and remove the hardware that secures the driver side bushing bracket to the subframe, then, remove the bracket. **Note: One of the bolts can be accessed from the inner fenderwell and the other can be accessed through the engine compartment, just below the air cleaner. (See Photos 8 & 9)**

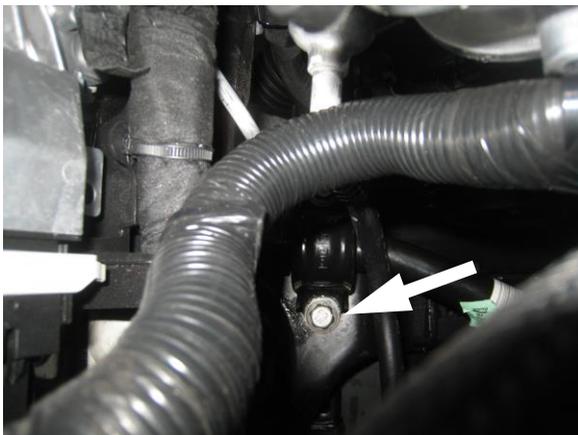


Photo 10



Photo 11

10. Loosen and remove the hardware that secures the passenger side bushing bracket to the subframe, this can be accessed from inside the engine compartment. (See Photos 10 & 11)



Driver Side: Push bar towards the passenger side

Photo 12



Passenger Side: Pull the bar out and down, towards the rear of the vehicle.

Photo 13



Photo 14

11. Turn the steering wheel to the left, then, slide the bar out towards the passenger side as shown. It may help to have a second person push the bar towards the passenger side, while the other person pulls from the passenger side. **Note: Be sure to note the orientation of the OE bar, as the Eibach bar will be installed in the same orientation. (See Photo 12, 13, & 14)**

## EIBACH FRONT BAR INSTALLATION



Photo 15



Photo 16



Photo 17

1. Install the Eibach bar from the passenger side in the reverse of the removal of the OE bar. **Note: Leave the plastic wrapper on the bar to keep the bar from being scratched during the install. It can be removed once it's located into the chassis. (See Photos 15, 16, & 17)**



Photo 18

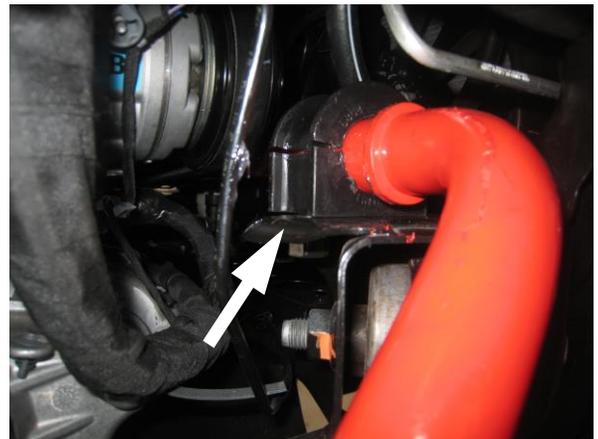


Photo 19

2. Lube the provided bushing with the supplied lubricant, then, install the bushings onto the bar as shown. **(See Photos 18 & 19)**



Photo 20

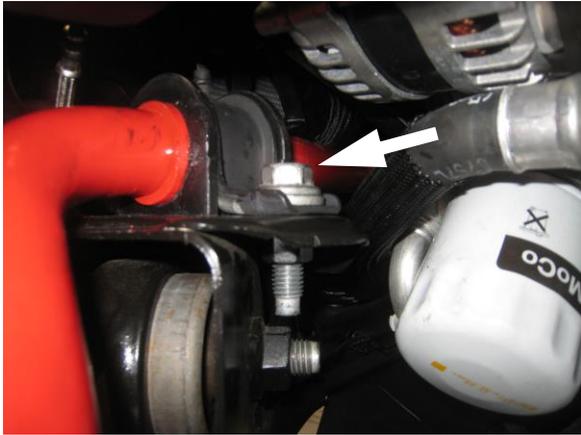


Photo 21

3. Install the provided brackets and secure them with the OE hardware as shown. (See Photos 20 & 21)



Photo 22

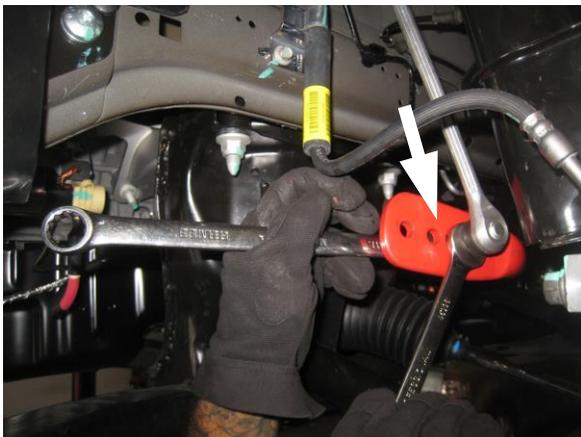


Photo 23

4. Secure the end links to the ends of the Eibach anti roll bar using the OE hardware. **Note: On vehicles with Magnetic Ride Control (MRC), the end link can't be used on softest setting, position "a", shown in "Tuning the Front Bar" at the end of this page. (See Photos 22, & 23)**



5. Double check to make sure everything is properly tightened and positioned, then, you can reinstall the air cleaner assembly and reconnect the mass air sensor electrical connection in the reverse order of removal.

### Tuning the Front Bar.

- a) Full Rear / Softest Setting.
  - **Reduces** under-steer
  - Use in rain or on slick roads.
  - Use on rough or bumpy roads.
  - Increases comfort.
  - Can't be used on vehicles with MRC.
- b) Mid Setting / Street Performance Setting.
  - Tuning out under or over-steer.
  - For normal driving conditions.
  - Dry street driving.
  - Use with additional trunk weight.
- c) 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.

