

Installation Instructions

Sportline Kit # 4.14535

2015 Ford Mustang GT

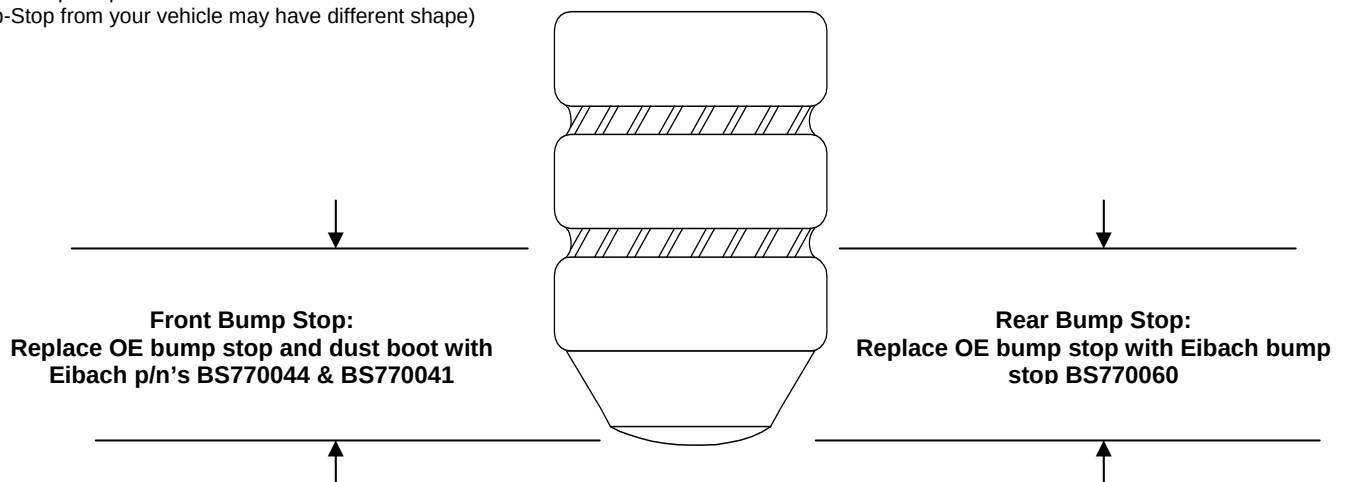
Kit Contents	Description	Part Number	Qty
	Front Spring	4.14535F	2
	Rear Spring	4.14535R	2
	Front Bump Stop	BS770044	2
	Front Dust Boot	BS770041	2
	Rear Bump Stop	BS770060	2
	Information Kit	EPAK	1
	Instructions	4.14535INST	1

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 is highly recommended and will substantially reduce installation time.
- Never work on or under a vehicle unless it is properly supported by safety stands and wheels are blocked.
- Never use impact wrenches or impact guns to install or remove shock absorber piston components, shafts and piston rod nuts.
- **Sportline** springs should be installed with the Eibach Logo right side up. All original stock spring isolators, dampers and tubing should be retained from the stock springs and used when installing the **Sportline** Springs.
- After installation, it is always important to inspect and adjust the following if necessary:
 - Wheel alignment such as camber, caster & toe
 - Tire and/or wheel fender clearance, when aftermarket tires and wheels are used.
 - Brake line clearance and attachments
 - Brake anti-locking and anti-skid system sensors
- **Tire Rotation:** In order to increase the life of your tires, it is recommended to rotate your tires every 3,000 miles.
- For MacPherson Strut type front suspension, it is important to mark the orientation of the upper perch with respect to the lower perch before disassembly. This orientation must remain the same with the installation of the Pro Kit springs. Noise may result if this procedure is not performed correctly.

Bump Stop Modification Instructions

Typical Bump-Stop
(Bump-Stop from your vehicle may have different shape)



Installation Instructions

Anti-Roll-Kit # 35145.312

2015 Ford Mustang GT, 5.0L V8

Kit Contents	Description	Part Number	Qty
	Rear Bar	35145.320R	1
	Anti-Roll Hardware Kit	35145.312HK	1
	Rear Bushing/Bracket Kit	ES9.5161.01	1
	Washer, Flat	H50076300	4
	Brake Line Bracket, Left	UB0495	1
	Brake Line Bracket, Right	UB0494	1
	Information Kit	EPAK	1
	Instructions	35145.312INST	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 .5 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 off the ground and firmly support it with safety stands, then, remove both of the rear tires.
NOTE: Do not work on or underneath a vehicle without the proper safety equipment.



Photo 1

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

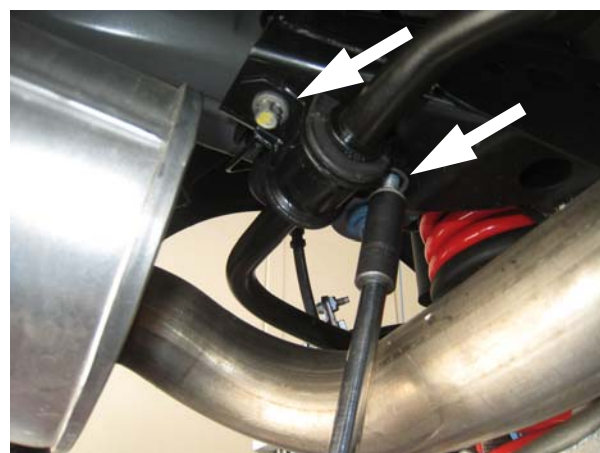


Photo 2

3. Loosen and remove the screws that secure the bushing brackets to the frame. **(See Photo 2)**



Photo 3



Photo 6



Photo 4



Photo 7

4. Remove the OE bar by sliding it towards the passenger side, then, downward and out towards the driver side of the vehicle. **Note: Be careful to note the orientation of the OE bar as the Eibach bar will be installed in the same orientation.** (See Photos 3 & 4)

EIBACH REAR BAR INSTALLATION



Photo 5

1. Install the Eibach anti roll bar, in the reverse manner of the OE bar removal.. **Note: Leave the plastic packaging on the Eibach bar during the installation.** It is a tight fit and this will help to alleviate any scratching of the bar during the installation. Once the bar is in place, the plastic packaging can be removed. (See Photos 5, 6, & 7)



Photo 8



Photo 9

2. Apply some poly lubricant to the inside of the new rear bushings and install them onto the Eibach bar. (See Photos 8 & 9)

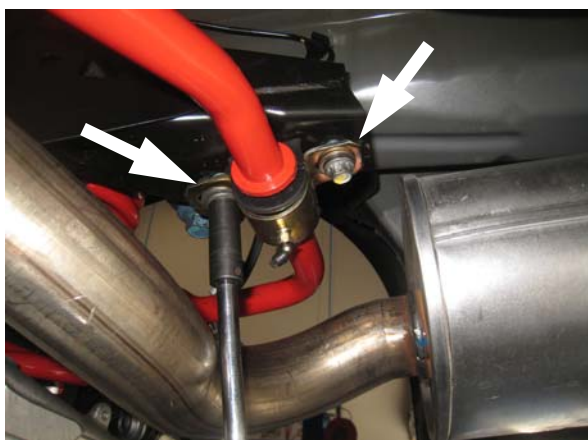


Photo 10

3. Install the provided bushing brackets and secure them using the provided washers and OE hardware. (See Photo 10) **Note: Discard the smaller washers that are included in the bushing/bracket kit, and use the larger provided washers.**



Photo 11

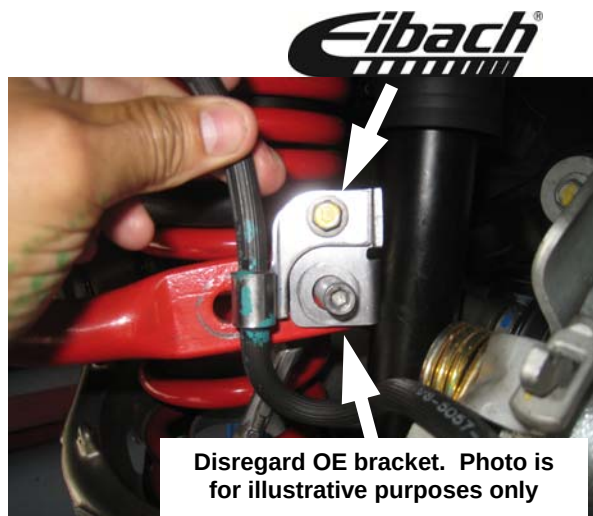


Photo 12

Disregard OE bracket. Photo is for illustrative purposes only



Photo 13



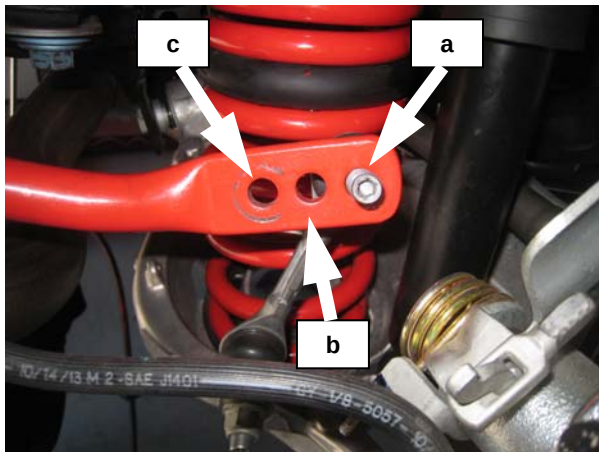
Photo 14

Provided brake line bracket should be installed as shown

4. Connect the end links to the ends of the bar and install the new brake line brackets, and secure it with the OE hardware as shown. (See Photos 11, 12 & 13) **Note: Photo 12 is for illustrative purposes only. The OE bracket will not be reused. Please use the provided bracket in the orientation as shown and secure the brake line (See Photo 14)**



5. Double check to make sure everything is properly positioned, then, tighten all the hardware.
6. Road test the vehicle.



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) Mid Setting / Street Performance Setting.
 - Tuning out under or over-steer.
 - For normal driving conditions.
 - Dry street driving.
 - Use with additional trunk weight.
- c) 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

Installation Instructions

Anti-Roll-Kit # 35145.310

2015+ Ford Mustang GT, 5.0L V8

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
	Information Kit	EPAK	1
	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

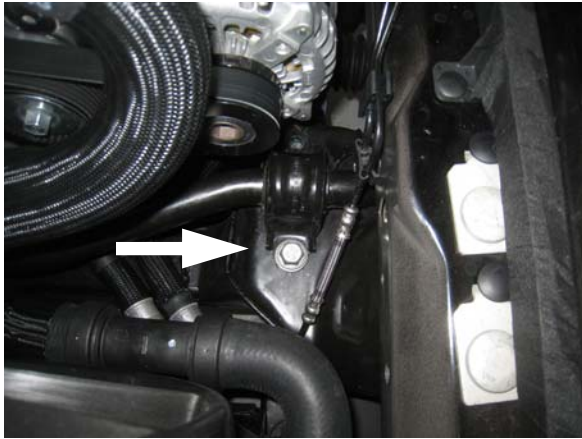


Photo 9

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)



Photo 12



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

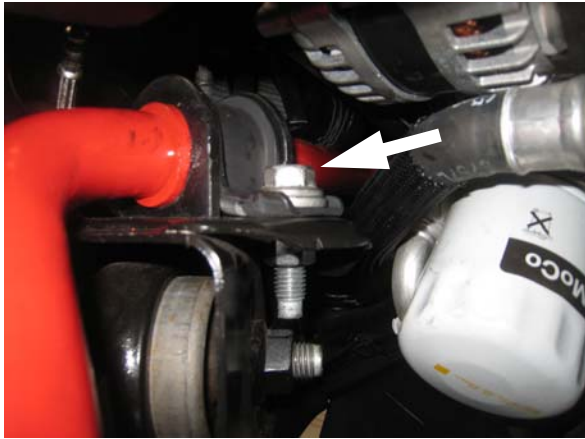


Photo 21

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



Photo 22

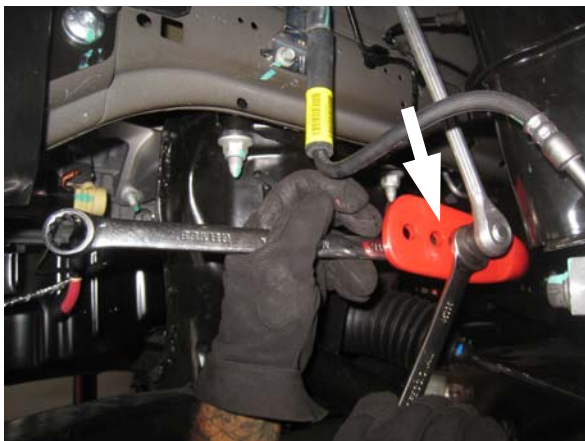
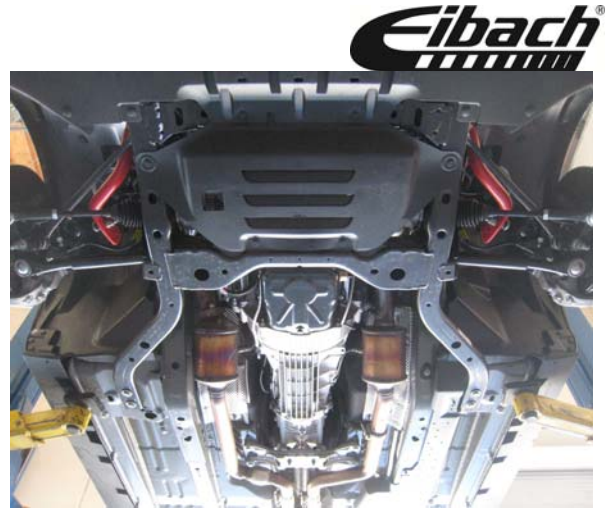


Photo 23

4. Secure the end links to the ends of the Eibach anti roll bar using the OE hardware. (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.

FRONT

- a) Full Rear / Softest Setting.
 - **Reduces** under-steer
 - Use in rain or on slick roads.
 - Use on rough or bumpy roads.
 - Increases comfort.
- 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.

