

## *ANTI-ROLL KIT*

***You have just purchased an ultra-high performance sway bar kit equipped with high performance poly-urethane bushings – which may cause some additional road noise and/or bushing noise- this is considered normal.***

### **Preparing the vehicle for Anti-Roll Kit Installation**

1. A technician, certified in the suspension work and/or familiar with your particular vehicle, should perform the Installation of this kit. A factory shop manual may be necessary for the installation of this kit.
2. Verify the individual Anti-Roll Bars and necessary hardware included in the ***Eibach*** Anti-Roll Kit is correct for your vehicle. If your vehicle did not come factory equipped with an anti-roll bar, you will need to purchase the appropriate hardware to secure the anti-roll bar.
3. Raise the vehicle securely off the ground using a commercial car lift or jack stands.
4. **Never work on/or under a vehicle that is solely supported only by a “JACK”!!**
5. If necessary, remove the wheels from the axles for better access.

### **Removing the factory Front/Rear Anti-Roll Bar**

1. Loosen and remove the stock middle bushing brackets (both sides). **Do not discard these brackets, as they will be needed to re-install the *Eibach* Anti-Roll Bar.**
2. Loosen and remove the end links from the anti-roll bar arms (both sides). **Do not discard these nuts and bolts, as they will be needed to re-install the *Eibach* Anti-Roll Bar.**
3. Remove the stock anti-roll bar.

### **Installing the *Eibach* Front/Rear Anti-Roll Bar**

1. Lubricate the new ***Eibach*** Middle Bushings with the lubricant supplied.
2. Install the new middle bushings on the ***Eibach*** Anti-Roll Bar in the same position as they were installed on the factory bar.
3. Align the middle bushings (both sides) and install the factory brackets and loosely tighten to the vehicle chassis.
4. Secure the end links to the bar using the OE hardware.
5. It is important at this time to verify the bar is centered left to right.
6. Tighten all nuts and bolts used in the installation of the anti-roll bar to factory torque specifications.

# Installation Instructions



## Anti-Roll-Kit # 7717.312

2008-2009 Subaru WRX 4 & 5 door, incl STi

Kit Contents	Description	Part Number	Qty
	Rear Bar	7717.320R	1
	Anti-Roll Hardware Kit	7717.312HK	1
	Bushing, Rear	UB0193	2
	Information Kit	EPAK	1
	Instructions	7717.312INST	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 **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 nut that secures the end link to both ends of the OE bar. **(See photo 1)**



Photo 2

3. Remove the OE bushings brackets, then, remove the bar from the vehicle. **(See Photo 2) Note: The OE bushing brackets will be reused for the installation of the Eibach rear bar.**

## EIBACH REAR BAR INSTALLATION



Photo 3

4. Apply some of the provided lube to the inside of the supplied bushings, then, install the new bushings onto the Eibach bar. (See Photo 3)

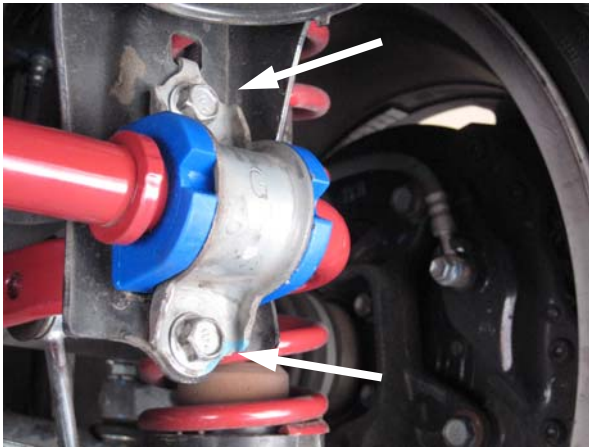


Photo 4

5. Install the Eibach bar into the vehicle and secure it with the OE bushing brackets and hardware. (See Photo 4)



Photo 5

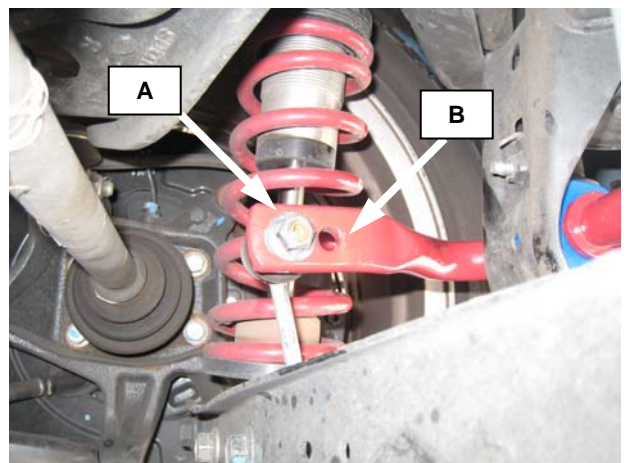
6. Secure the OE end links to the ends of the bar using the OE hex nuts. (See Photo 5)



7. Make sure everything is tightened and properly 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.



# Installation Instructions

## PRO-KIT # 7728.140

2015 Subaru WRX STI, 4 Door, 2.5L H4 Turbo

Kit Contents	Description	Part Number	Qty
	Front Spring	7728.001	2
	Rear Spring	7728.002	2
	Information Kit	EPAK	1
	Instructions	7728.140INST	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.
- **PRO-KIT** 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 **PRO-KIT** 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)

