

# Installation Instructions

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

## **Anti-Roll-Kit # E40-211-001-01-11**

**2016+ Yamaha YZX 1000**

| Kit Contents | Description            | Part Number           | Qty |
|--------------|------------------------|-----------------------|-----|
|              | Front Bar              | AS41-211-001-01-FA    | 1   |
|              | Rear Bar               | AS41-211-001-01-RA    | 1   |
|              | Anti-Roll Hardware Kit | E40-211-001-01-11HK   | 1   |
|              | Information Kit        | EPAK                  | 1   |
|              | Instructions           | E40-211-001-01-11INST | 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 FRONT BAR REMOVAL**

1. Begin by raising the vehicle and supporting 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**

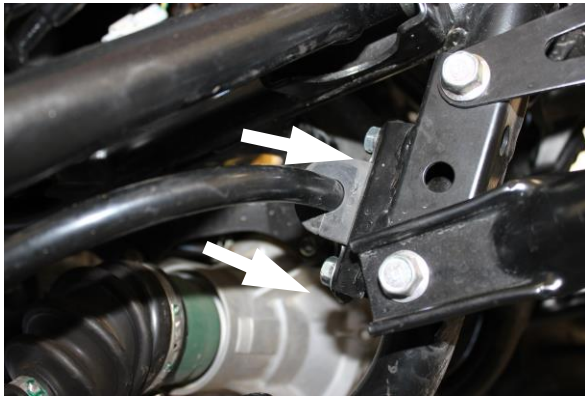


**Photo 2**



**Photo 3**

2. Loosen and remove the hardware that secures the end links to the both the left and right side lower control arms. **Note: The OE hardware will be re-used.** (See Photos 1, 2 & 3)



**Photo 4**



**Photo 5**

3. Remove the hardware that secures the both the left and right side bushing brackets to the frame, then, remove the bar from the vehicle.. (See Photos 5, 6 & 7)

## EIBACH FRONT BAR INSTALLATION



**Photo 6**

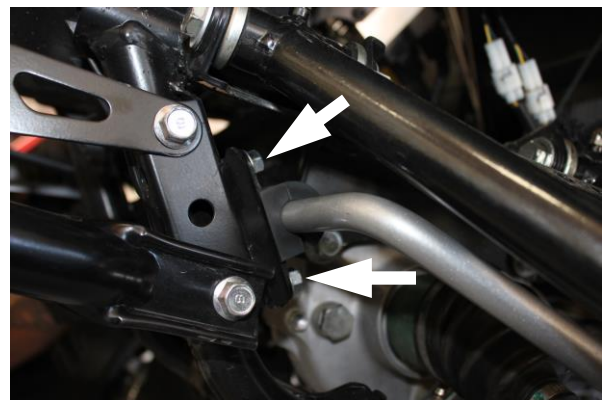


**Photo 7**

1. Install the Eibach front bar into the vehicle in the reverse of the removal of the OE bar. (See Photos 6 & 7)



**Photo 8**



**Photo 9**

2. Apply some poly lubricant to the inside of the supplied Eibach front bushings, then, install the bushings onto the Eibach bar and secure with the OE bushing brackets and hardware. (See Photos 8 & 9)

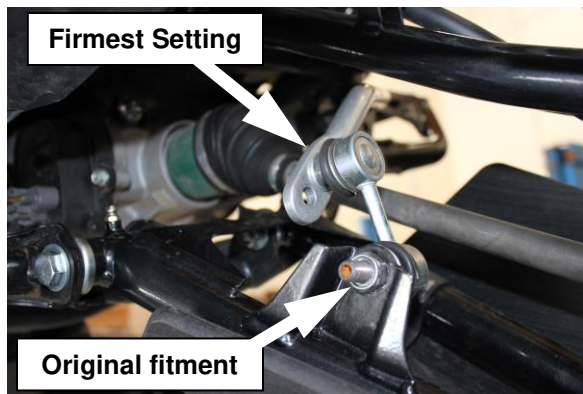


Photo 10

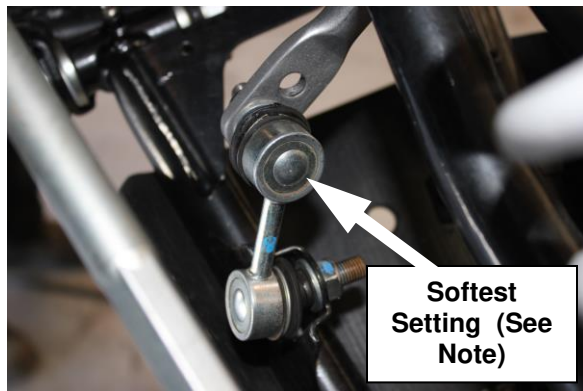


Photo 11

3. Secure the OE end links to both ends of the bar using the OE hardware. **Note: When using the soft setting, you will need to swap the driver side end link to the passenger side, and the passenger side end link to the driver side and mount as shown. (See Photos 10 & 11)**



Photo 12

4. Double check to make sure everything is properly positioned and tightened, then, road test the vehicle.
5. After road testing, double check all hardware to make sure everything is properly tightened and positioned.

## FACTORY REAR BAR REMOVAL

1. Begin by raising 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 14

2. Disconnect the end links from both ends of the lower control arm. **(See Photo 14)**

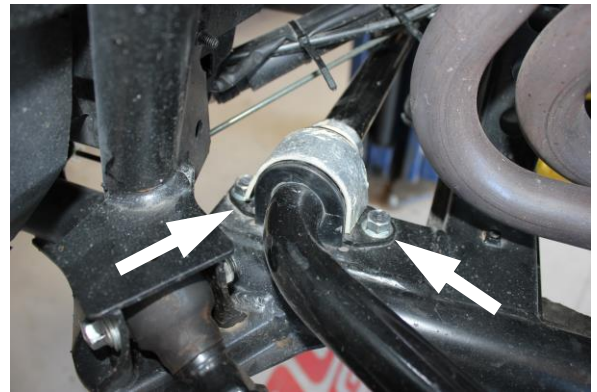


Photo 15



Photo 16



Photo 17

3. Loosen and remove the bolts that secure the bushing brackets to the subframe, then, remove the bar from the vehicle. **Note: The passenger side forward bolt is easier to access from under the vehicle, so removal of the bottom splash panel may be necessary. (See Photo 15, 16 & 17)**

## EIBACH REAR BAR INSTALLATION



Photo 18



Photo 19

4. You can now install the Eibach bar in the reverse of the removal of the OE bar. (See photos 18 & 19)



Photo 20

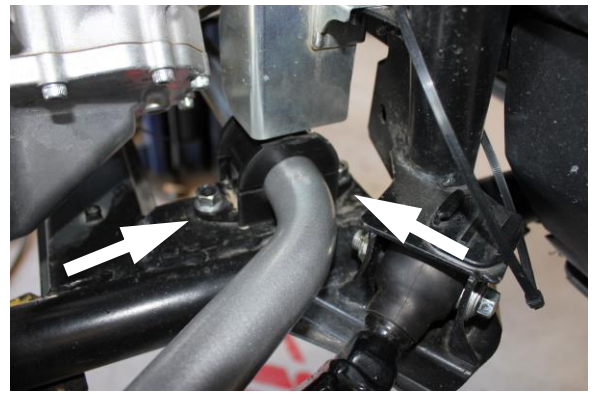


Photo 21

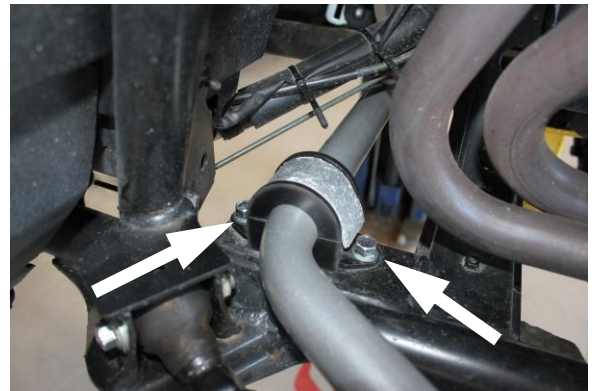


Photo 22

5. Apply some poly lubricant to the inside of the supplied Eibach bushings, then, install the bushings and brackets onto the bar and secure with the OE hardware. (See Photos 20, 21 & 22)

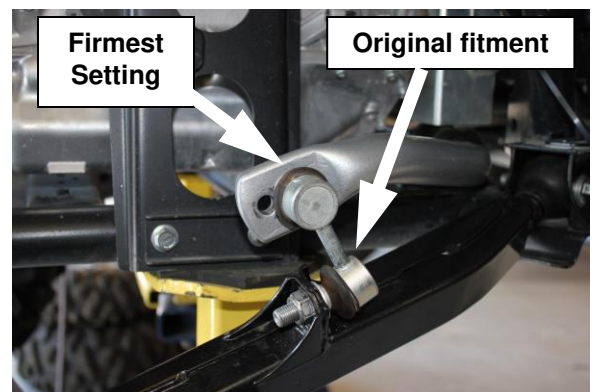
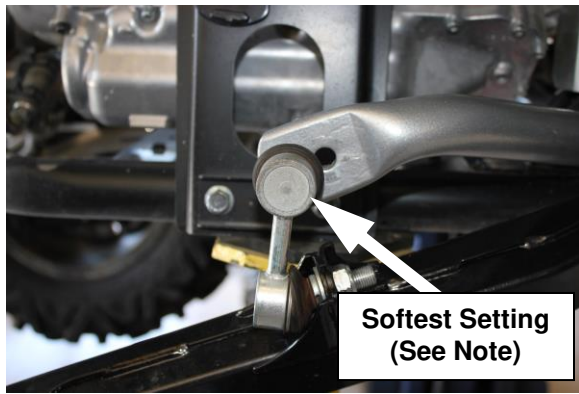
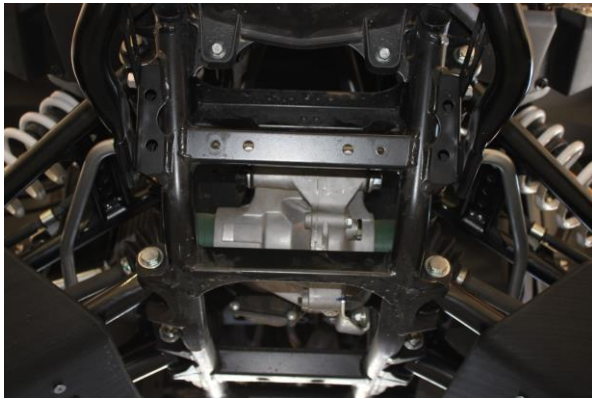


Photo 23



**Photo 24**

6. Secure the end links as shown using the OE hardware.  
**Note: When using the soft setting, you will need to swap the driver side end link to the passenger side, and the passenger side end link to the driver side and mount as shown. (See Photos 23 & 24)**



**Photo 25**

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