

# Installation Instructions

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## Anti-Roll-Kit # E40-40-036-01-01

2016-18 Honda Civic, 1.5L 4 cyl.

2017-18 Honda Civic Si

Kit Contents	Description	Part Number	Qty
	Rear Bar	AS41-40-036-01-RA	1
	Anti-Roll Hardware Kit	AK41-40-036-01-RA	1
	Information Kit	EPAK	1
	Instructions	E40-40-036-01-01INST	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.
- 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 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 1



Photo 2



Photo 3

2. Support the rear exhaust with a screw jack, then, disconnect the exhaust hangers and lower the exhaust as shown. (See Photos 1, 2 & 3)



Photo 4

3. Loosen and remove the hardware that secures the end links to both the left and right side lower control arms. (See Photo 4)



Photo 5



Photo 6

4. Loosen and remove the hardware that secures both the left and right side bushing brackets, then, remove the bar as shown. (See Photos 5 & 6) **Note: Be sure to note the orientation of the OE anti-roll bar as the Eibach bar will be installed in the same orientation.**



Photo 7

5. Remove the OE end links from the OE bar as they will be reinstalled onto the new Eibach bar. (See Photo 7)

## EIBACH REAR BAR INSTALLATION



Photo 8



Photo 9

6. Install the OE end links onto the ends of the Eibach rear bar using the OE hardware as shown. (See Photos 8 & 9)



Photo 10

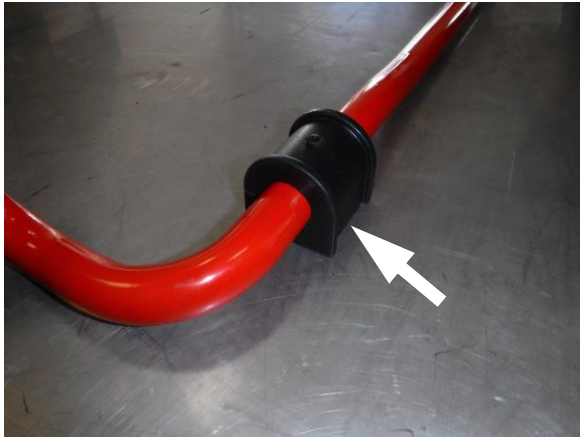


Photo 11

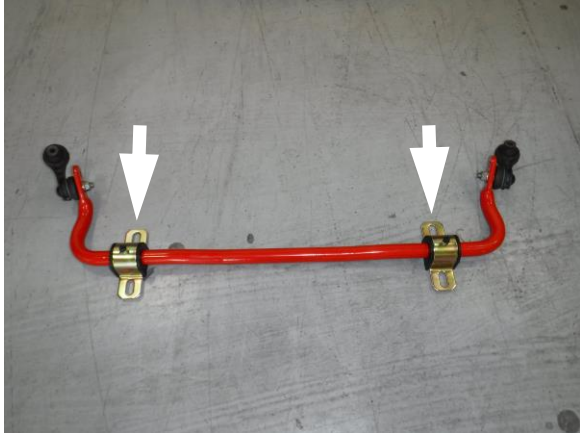


Photo 12

7. Apply some poly lubricant to the inside of the supplied Eibach bushings, then, install the bushings and brackets onto the Eibach bar as shown. (See Photos 10, 11, & 12)



Photo 13



Photo 14

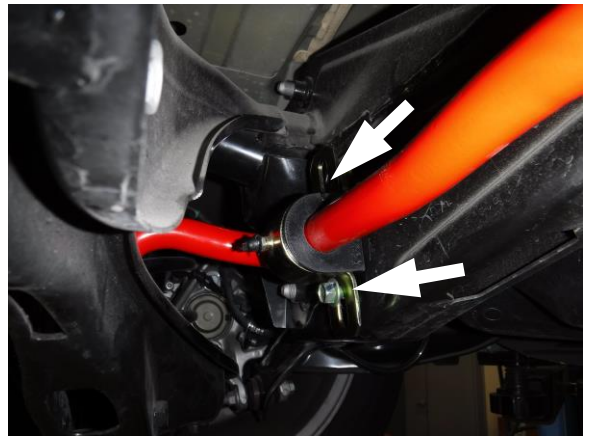


Photo 15

8. You can now install the Eibach bar in the reverse of the removal of the OE bar. **Note: Be sure to reinstall the bar in the same orientation as the OE bar as specified in step 4 of the removal process but do not tighten at this time.** (See photos 13, 14 & 15)



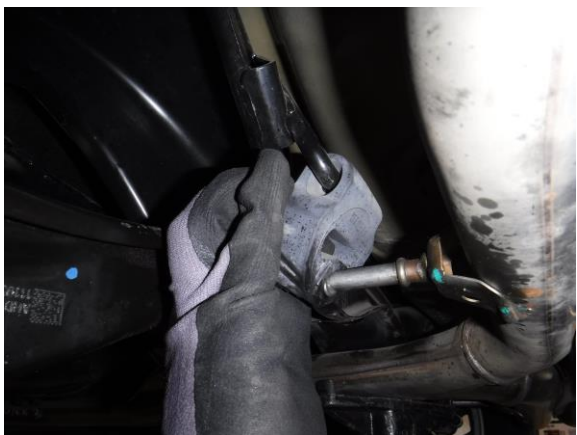
**Photo 16**

9. Secure the end links to the lower control arms using the OE hardware. **(See Photo 16)**



**Photo 17**

10. You can now tighten the bushing brackets as shown. **(See Photo 17)**



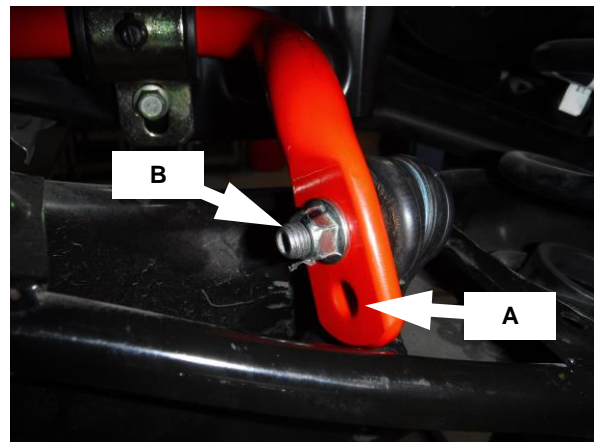
**Photo 18**

11. Raise the exhaust back up and secure it to the factory exhaust hangers. **(See Photo 18)**



12. Double check to make sure everything is properly positioned and tightened, then, do a road test and listen for any noises and retighten if necessary.

### **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) 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