

# Installation Instructions

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## Anti-Roll-Kit # 4087.310

2012+ Honda Civic, Civic Si, 2 & 4 dr.

2013-14 Acura ILX, 2.4L 4 Cyl.

Kit Contents	Description	Part Number	Qty
	Front Bar	4087.320F	1
	Anti-Roll Hardware Kit	4087.310HK	1
	Instructions	4087.310INST	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 2 hours 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 up in the air and support it with the proper safety equipment. **Note: Never work on or under a vehicle that is not supported with the proper safety equipment.**

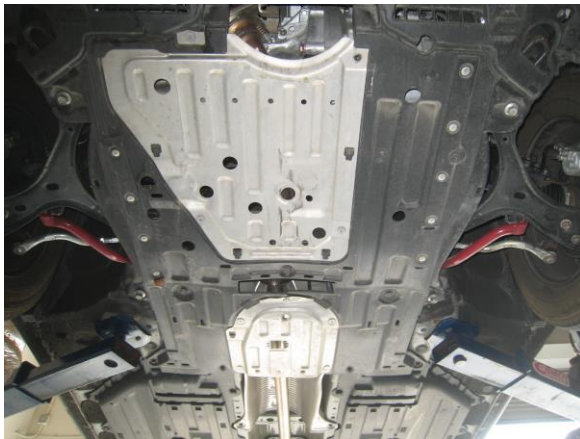


Photo 1

2. Remove the plastic cover from the bottom of the vehicle. (See Photo 1)



Photo 2

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

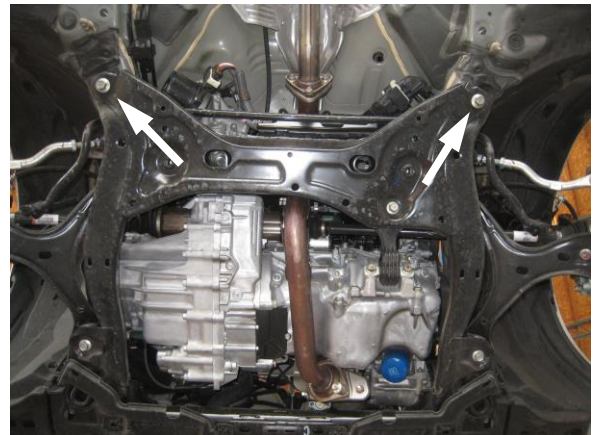


Photo 3

4. Using a screw jack or other safety device, support the subframe, then, loosen and remove the rearward subframe bolts. (See Photo 3)

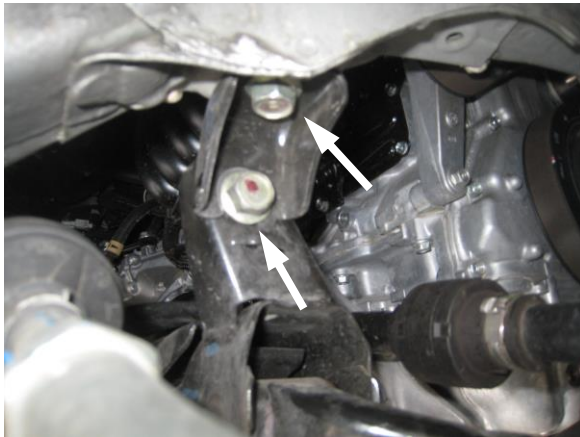


Photo 4



Photo 5

5. Loosen and remove the four bolts that secure the subframe brackets to the chassis of the vehicle. (See Photos 4 & 5)

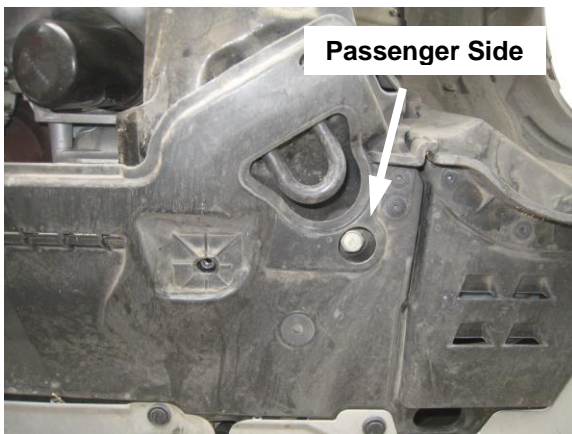


Photo 6

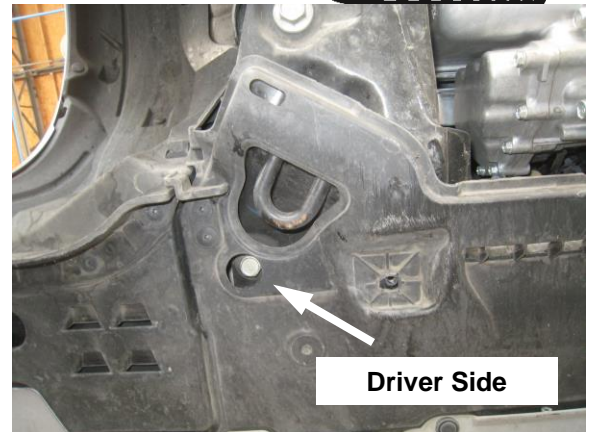


Photo 7

6. Loosen but do not remove the forward subframe bolts, leaving about 25% thread engagement. (See Photos 6 & 7) **Note:** These bolts should be left in place to help facilitate re-alignment of the subframe during the installation process.

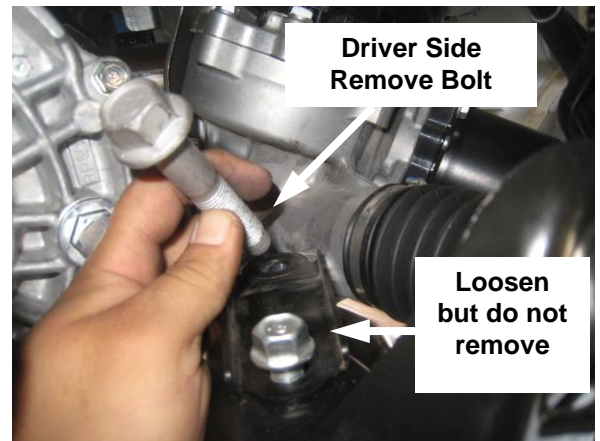


Photo 8

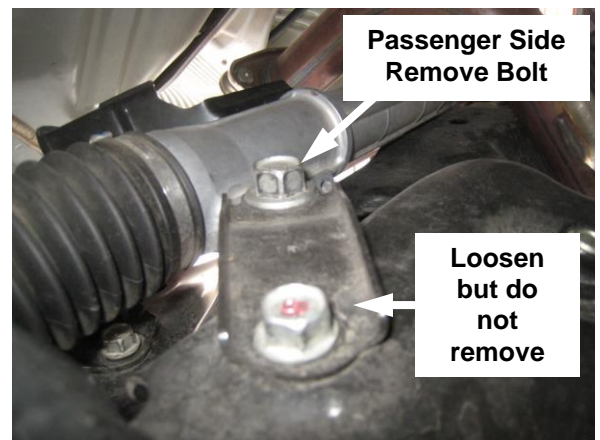


Photo 9

7. Loosen and remove the bolts that secure the bracket and steering rack to the subframe, then, loosen the bracket to subframe bolt as well, but do not remove. (See Photos 8 & 9)



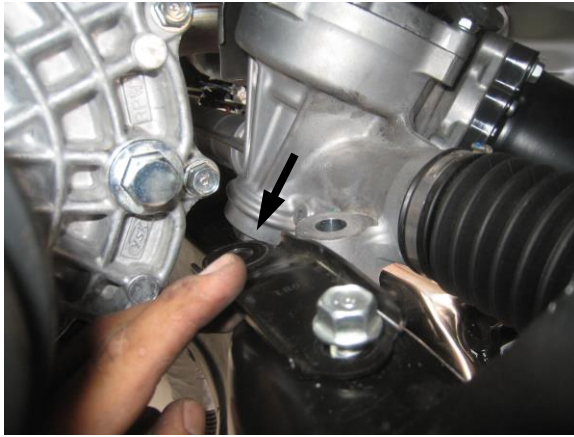


Photo 10



Photo 11

8. You can now rotate the brackets completely out of the way. **Note: This is necessary to facilitate in the lowering of the subframe. (See Photos 10 & 11)**



Photo 12



Photo 13

9. Lower the subframe down just a bit, then loosen and remove the bolts that secure the bushing brackets to the subframe. **(See Photos 12 & 13) Note: When lowering the subframe downward, make sure the steering rack is completely free of the subframe.**



Photo 14

10. You can now remove the bar by sliding it out towards the back of the vehicle. **(See Photo 14) Note: Be sure to note of the orientation of the OE bar as the new Eibach bar will be installed in the same orientation.**

## EIBACH FRONT BAR INSTALLATION



Photo 15

1. Install the bar in the same manner that the OE bar was removed, sliding it in from the back of the subframe. (See Photo 15)

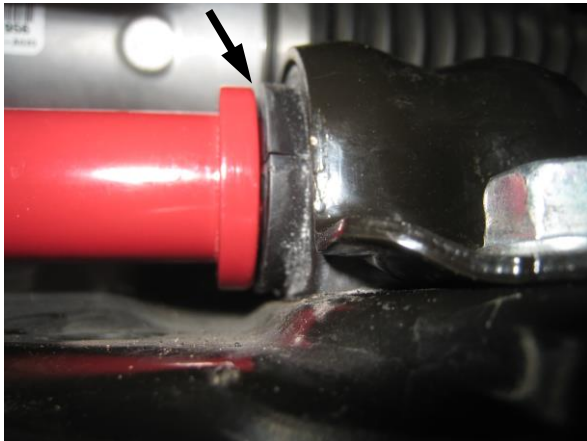


Photo 16

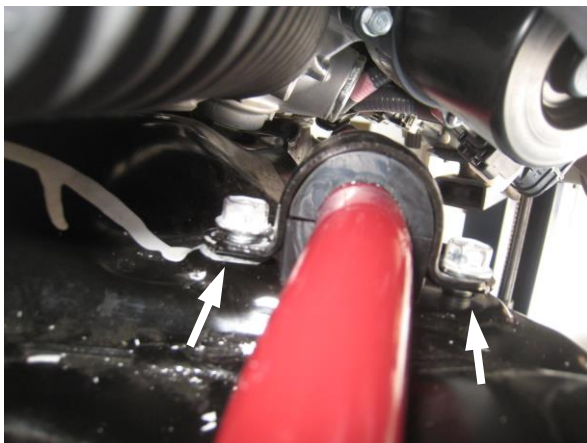


Photo 17

2. Apply some poly lubricant to the inside of the new front bushings, then, install the bushings and bushing

brackets onto the bar as shown with the bushing standoff facing the stop ring on the Eibach bar, then secure the brackets with the OE hardware. (See Photos 16 & 17)

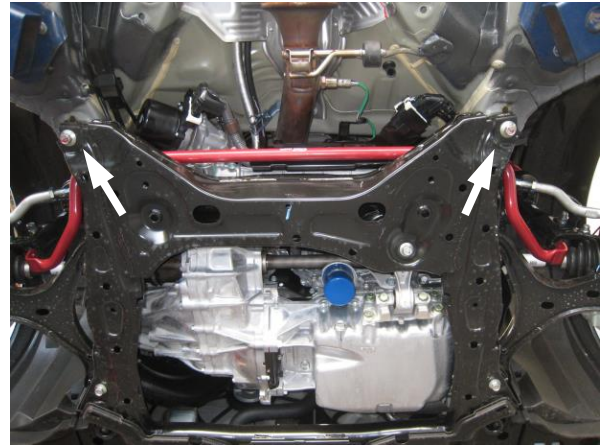


Photo 18

3. Raise the subframe back upward and secure the rearward subframe mounts with the OE hardware removed in the step 4. (See Photo 18)



Photo 19



Photo 20

4. Secure the subframe to chassis brackets with the OE hardware removed in step 5. (See Photos 19 & 20)



- Secure the steering rack with the OE brackets and OE hardware.



Photo 21

- Secure the end links to the Eibach anti roll bar using the OE hardware.

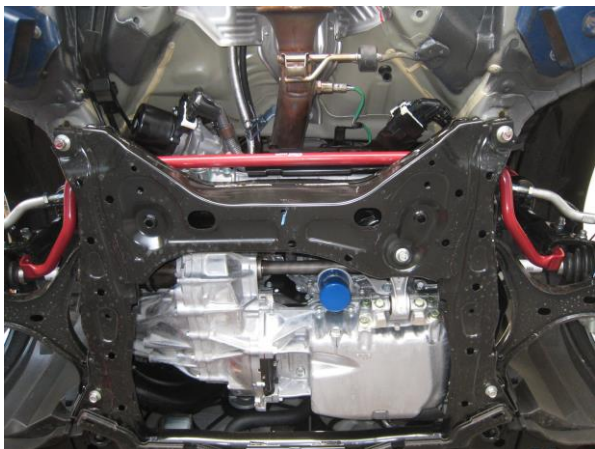
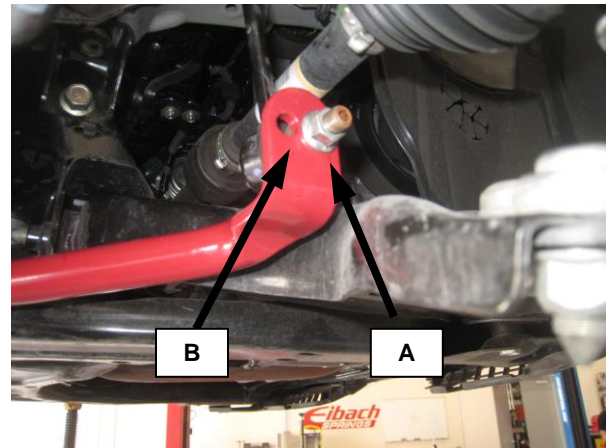


Photo 22

- Double check to make sure everything is properly tightened and positioned before driving the vehicle.

## TUNING THE FRONT BAR



### FRONT

- Softest Setting.
  - Reduces** under-steer
  - Use in rain or on slick roads.
  - Use on rough or bumpy roads.
  - Increases comfort.
- Firmer Setting.
  - Reduces** over-steer
  - Use on dry roads and tracks.
  - Use on smooth roads and tracks.
  - Do not use on wet or slick roads.