

Installation Instructions

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Anti-Roll-Kit # E40-42-046-01-01

2019+ Hyundai, Veloster/Elantra, 1.6T

Kit Contents	Description	Part Number	Qty
	Rear Bar	AS41-42-046-01-RA	1
	Anti-Roll Hardware Kit	AK41-42-046-01-RA	1
	Instructions	E40-42-046-01-01INST	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.

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.**

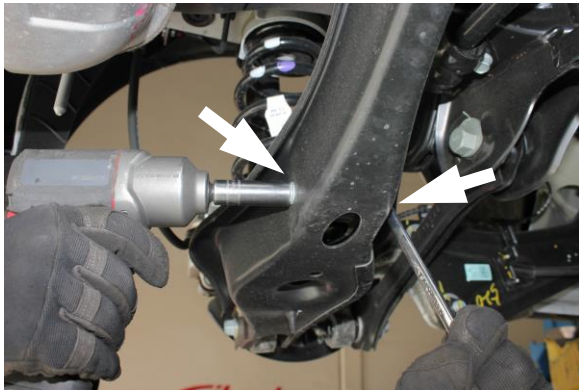


Photo 1

2. Loosen and remove the hardware that secures the left and right side end links to the lower control arms as shown. (See Photo 1)



Photo 2

3. Loosen and remove the hardware that secures the OE bushing brackets as shown. (See Photo 2)



Photo 3

4. Remove the OE bar assembly from the vehicle. (See Photo 3) **Note: Be careful to note the orientation of the OE bar as the Eibach bar will be installed in the same orientation.**



Photo 4

- Loosen and remove the hardware that secures both the left and right side end links to the OE bar.
(See Photo 4) Note: Be sure to note the orientation of the end links as they will be reinstalled in the same orientation on the Eibach bar.

EIBACH REAR BAR INSTALLATION



Photo 5

- Secure the end links to the ends of the Eibach bar in the same orientation as stock. **(See Photo 5)**



Photo 6



Photo 7

- You can now install the Eibach bar assembly and set the end links on top of the control arm. **(See Photos 6 & 7)**



Photo 8



Photo 9

- Apply some poly lubricant to the inside of the supplied Eibach bushings, then, install the bushings onto the Eibach bar. **(See Photos 8 & 9)**



Photo 10

- You can now secure the bar to the subframe using the provided Eibach brackets and the OE hardware. **Note: The brackets shown are for illustration purposes only. The new brackets will be different than what is shown. (See Photo 10)**



Photo 11

10. Secure the end links to the lower control arm using the OE hardware as shown. **(See Photo 11)**



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