

Installation Instructions

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

Rear Brace # AK41-40-036-05-RA

Kit Contents	Description	Part Number	Qty
	Brace	UB0142	1
	Backing Plate	AC41-40-036-03-02	2
	End Link	UEL00030205	2
	Bolt, 8mm-1.25 x 40mm L.	H29025076	4
	Nut, 8mm-1.25, Flanged	H75155000	4
	Instructions	AK41-40-036-05-RAINST	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.

Installation of the Eibach Rear Brace

1. Begin by raising the vehicle and supporting it with the proper safety equipment, then, remove the rear wheels. **Note: Never work on or under a vehicle that is not supported by the proper safety equipment.**
2. Remove the rear anti roll bar and end links per the manufacturer's instructions.

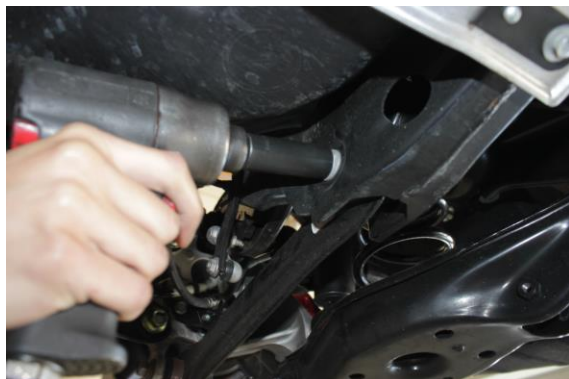


Photo 1



Photo 2



Photo 3

3. Loosen and remove the hardware that secures the inner and outer pivots on the lower control arms, then, remove both the left and right side control arms as shown. **(See Photos 1, 2 & 3)**



Photo 4

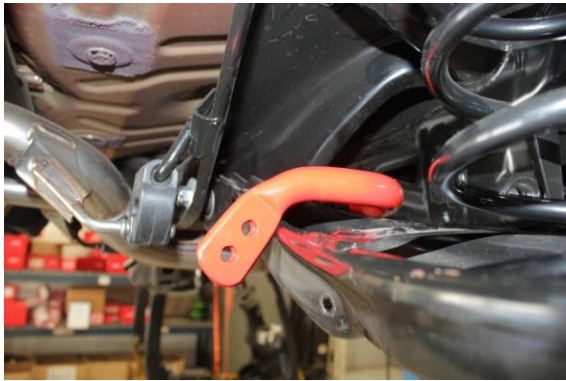


Photo 5

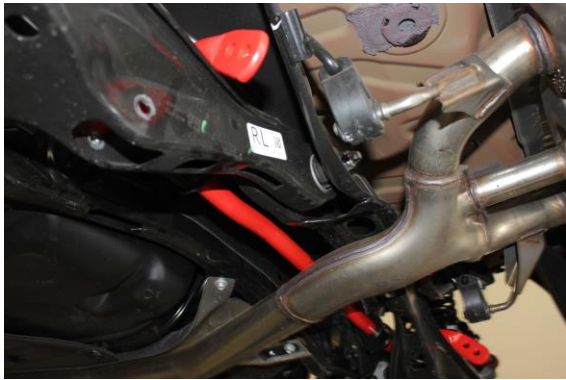


Photo 6

4. Slide the Eibach anti roll bar into position and let it sit on top of the control arms/exhaust. (See Photos 4, 5 & 6)



Photo 7

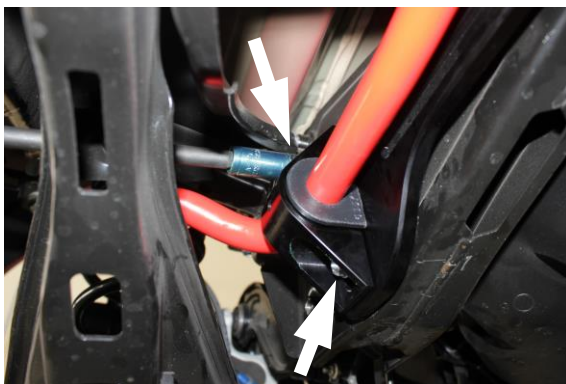


Photo 8

5. You can now install the Eibach brace and secure it using the provided hardware. **Note: For the instructions shown, we are using the Eibach bar and bushing/bracket assembly. You will want to make sure the bushing brackets are fully tightened at this time. (See Photos 7 & 8)**



Photo 9



Photo 10



Photo 11

6. You can now install the supplied Eibach backing plates with the counterbore facing towards the OE welded hex nut on the chassis, then, secure the backing plates with the provided flange nuts. **Note: Be sure to hold the hex bolts with a wrench while securing the hex nuts. Failure to do so can cause the hex bolts to loosen. (See Photos 9, 10 & 11)**

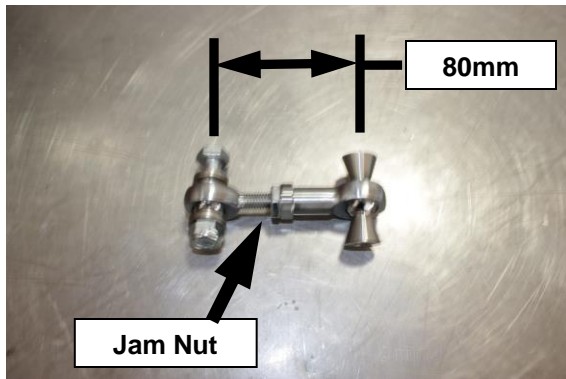


Photo 12

7. Adjust the Eibach end links to **80mm** from center to center as shown, then, tighten the jam nut. (See Photo 12)



Photo 13



Photo 14



Photo 15

8. Install the links into the lower control arm and secure them with the OE hardware as shown. (See Photos 13, 14 & 15)



Photo 16

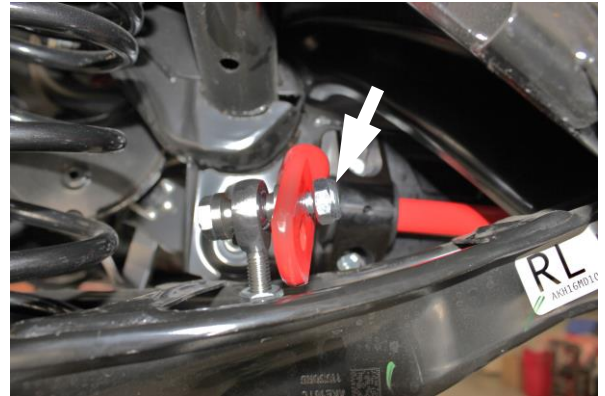


Photo 17



Photo 18

9. Secure the opposite end of the end link to the bar as shown. (See Photos 16, 17 & 18)
10. Reinstall the left and right side lower control arms.
11. Double check to make sure everything is properly positioned and tightened, then, road test the vehicle.
12. After road testing, double check all hardware to make sure everything is properly tightened and re-tighten if necessary.