

Installation Instructions

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

PRO-UTV #E85-209-008-02-22

Kit Contents	Description	Part Number	Qty
	Front Main Spring	1000.300.0350S	2
	Front Secondary Spring	0800.300.0350S	2
	Rear Main Spring	1800.300.0300S	2
	Rear Secondary Spring	1000.300.0200S	2
	Front Slider	8001100	2
	Front Crossover Ring	8001224	2
	Rear Slider	8001064	2
	Rear Crossover Ring	8001063	2
	Instructions	PRO.UTVINST	1

NOTES: Read All Instructions Before Beginning Installation

- Only qualified technicians 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.

RECOMMENDED FRONT SET-UP

1. Raise the front of 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. Loosen and remove the hardware that secures the coilover to the upper and lower mount, then, remove the coilover from the vehicle as shown. (See Photos 1, 2 & 3)



Photo 4



Photo 5

3. Loosen the preload collar, then, remove the spring retainer as shown. (See Photos 4 & 5)



Photo 6



Photo 7



Photo 8

4. You can now remove the main spring, slider and secondary spring as shown. (See Photos 6, 7 & 8)

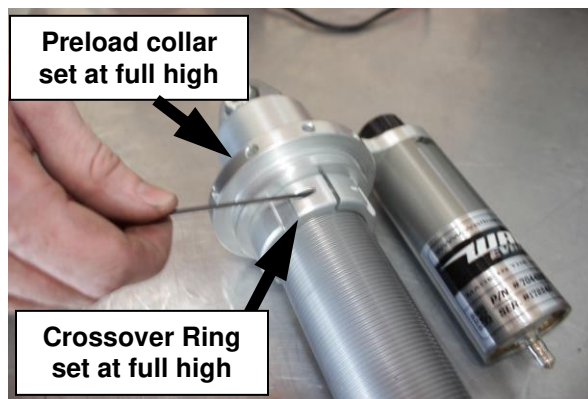


Photo 9

5. Adjust the preload collar to full high, then, install the crossover rings at full high as well. (See Photo 9)



Photo 10



Photo 11



Photo 12

6. You can now install the Eibach secondary spring, the provided slider, and Eibach main spring as shown. (See Photos 10, 11 & 12)

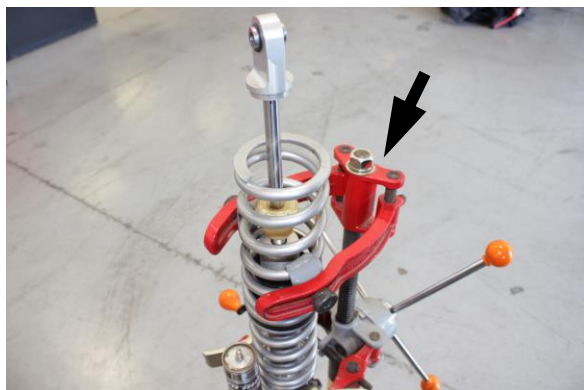


Photo 13

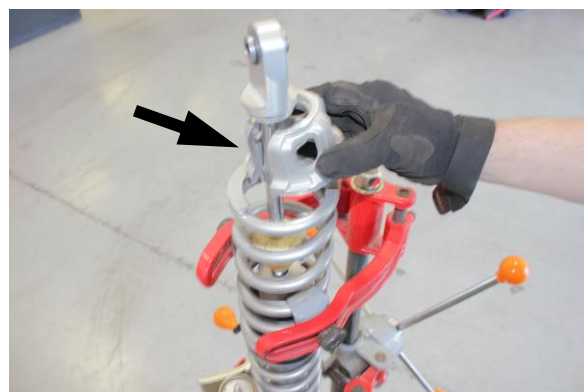


Photo 14



Photo 15

7. Using a spring compressor, install the OE retainer as shown. (See Photos 13, 14 & 15)



Photo 16



Photo 17



Photo 18

8. You can now reinstall the coilover using the factory hardware. (See Photos 16, 17 & 18)
9. Repeat the process on the opposite side, then, set the vehicle on the ground, making sure it's fully settled.

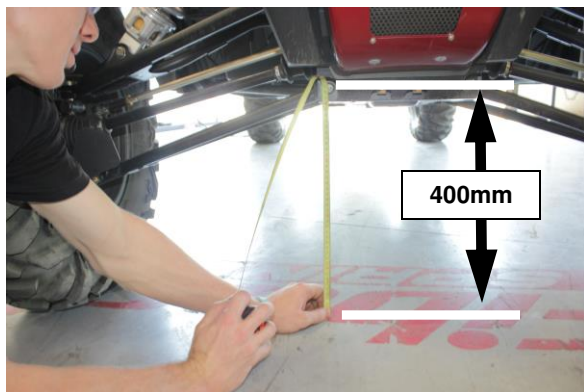


Photo 19

10. You can now adjust the upper preload collar to adjust the ride height if necessary. With the preload collar set at full high as shown in **Step 5 Photo 9**, the vehicle should be close to the recommended ride height but each vehicle may vary some. We recommend setting the ride height at **400mm** measuring from the ground to the center of the lower control arm bolt as shown. (See **Photo 19**)

RECOMMENDED REAR SET-UP

1. Raise the rear of the vehicle until the wheels are off the ground and the suspension is fully unloaded. **Note: Never work on or under a vehicle that is not supported by the proper safety equipment.**



Photo 20



Photo 21



Photo 22

2. Loosen and remove the hardware that secures the coilover to the upper and lower mount, then, remove the coilover as shown. (See **Photos 20, 21 & 22**)



Photo 23

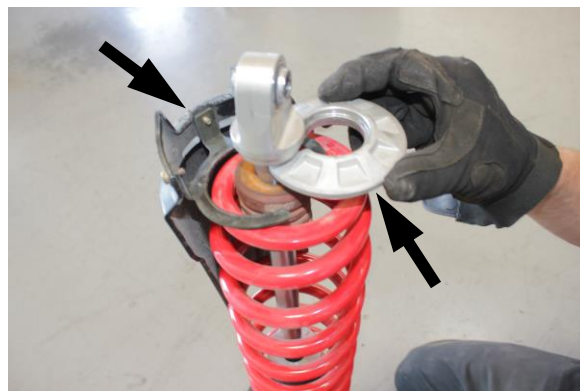


Photo 24

3. Loosen the preload collar upwards until there is no preload on the spring, then, remove the retainer and dust shield as shown. (See **Photos 23 & 24**)

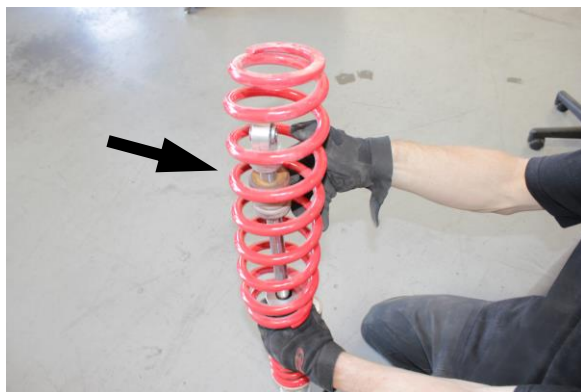


Photo 25



Photo 26



Photo 27

4. You can now remove the main spring, slider and secondary spring as shown. (See Photos 25, 26 & 27)

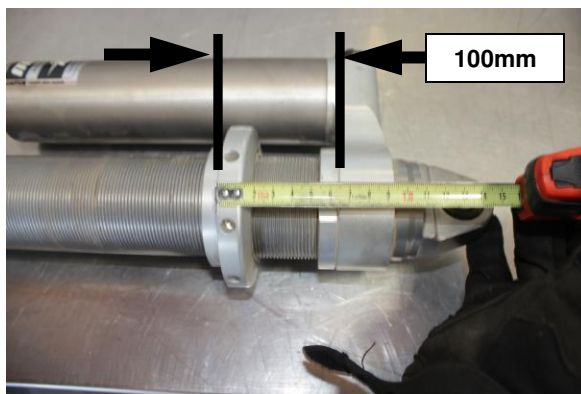


Photo 28

5. Adjust the preload collar to 100mm. (See Photo 28)

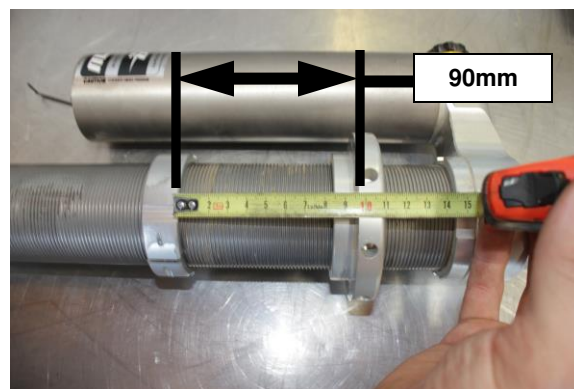


Photo 29

6. Install & set the Crossover ring to 90mm measured from the preload collar to crossover ring. (See Photo 29)

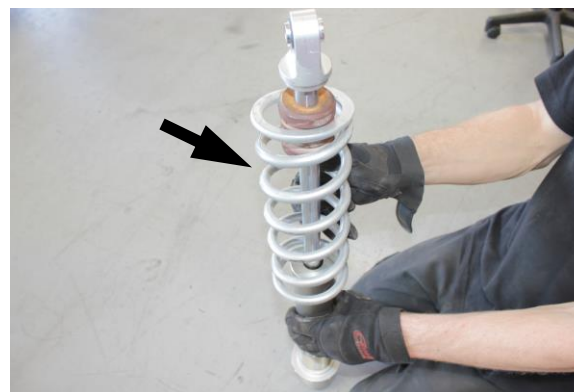


Photo 30



Photo 31

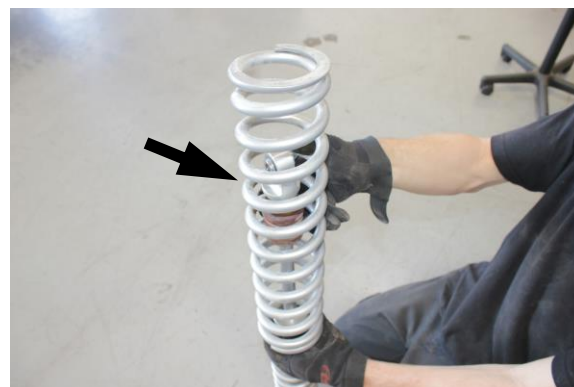


Photo 32

7. You can now install the Eibach secondary spring, provided, slider and Eibach main spring as shown. (See Photos 30, 31 & 32)

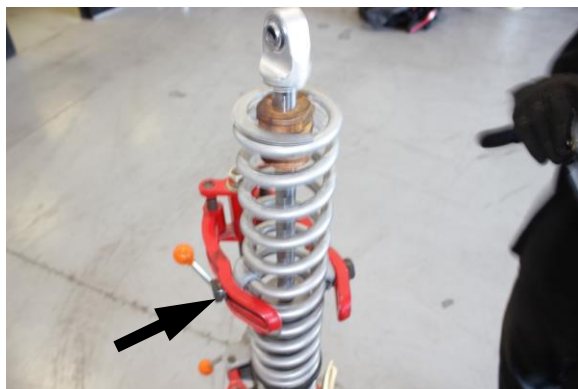


Photo 33



Photo 34



Photo 35

8. Use a spring compressor to compress the springs, then, reinstall the dust boot and retainer as shown. (See Photos 33, 34 & 35)

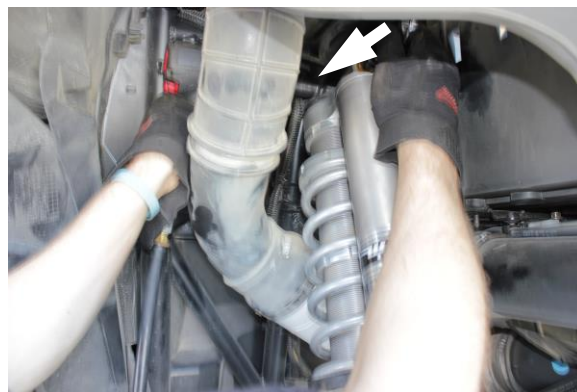


Photo 36



Photo 37



Photo 38

9. You can now re-install the coilover into the vehicle and secure it using the OE hardware. (See Photos 36, 37 & 38)
11. Repeat the process on the opposite side, then, set the vehicle on the ground, making sure it's fully settled.

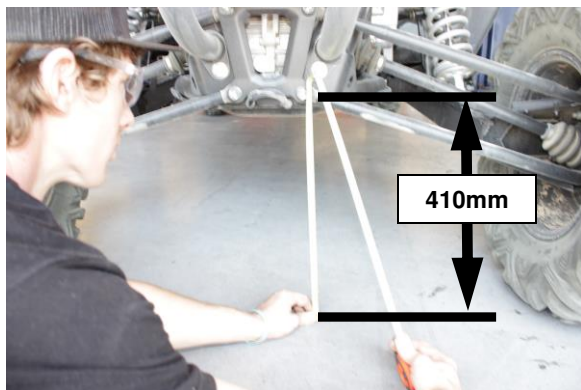


Photo 32

12. You can now adjust the upper preload collar to adjust the ride height. The recommended preload measurement in **Step 6 Photo 28** will get the vehicle close to the recommended ride height but each vehicle may vary some. We recommend setting the ride height at **410mm** measuring from the ground to the center of the lower control arm bolt as shown. (See Photo 32)

RECOMMENDED FRONT AND REAR SHOCK SETTINGS

- **Front:** 6 clicks in from fully open.
- **Rear:** 6 clicks in from fully open.

Note: These are the recommended shock settings that we tested using the spring rates provided in this kit.

Note: Full open is counter clockwise.