Installation Instructions

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

PRO-UTV #E85-209-012-04-22

Kit Contents	Description	Part Number	Qty
	Front Main Spring	1000.300.0350S	2
	Front Secondary Spring	0800.300.0300S	2
	Rear Main Spring	1600.375.0300S	2
	Rear Secondary Spring	1000.375.0200S	2
	Front Crossover Ring	8001104	4
	Front Slider	8001064	2
	Rear Crossover Ring	8001106	4
	Rear Slider	8001105	2
	Adapter, 3.25-3.75	ADAPTER325-375.0	2
	Adapter, 3.50-3.75	ADAPTER350-375.0	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.**

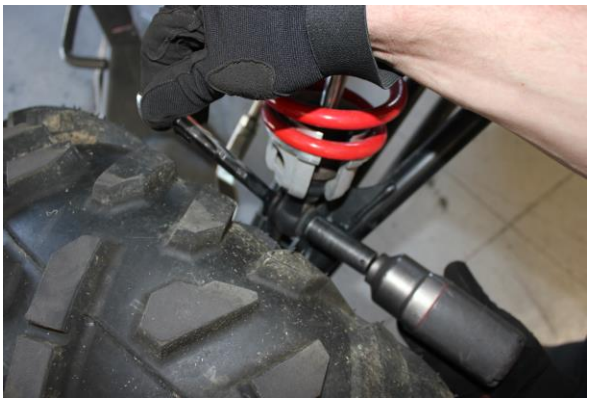

Photo 1

Photo 2

Photo 3

2. Loosen and remove the hardware that secures the coilover to the upper mount and lower control arm, then, remove the coilover as shown. **(See Photos 1, 2 & 3)**

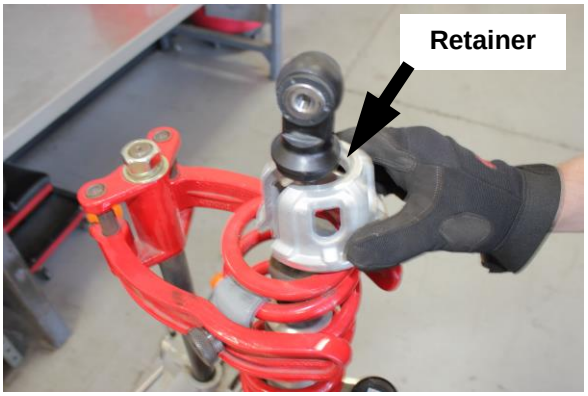

Photo 4

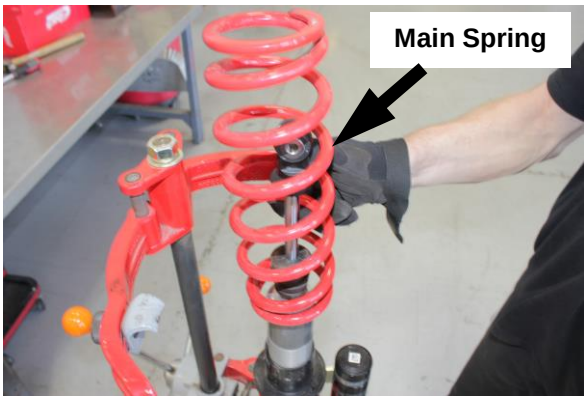

Photo 5

Photo 6

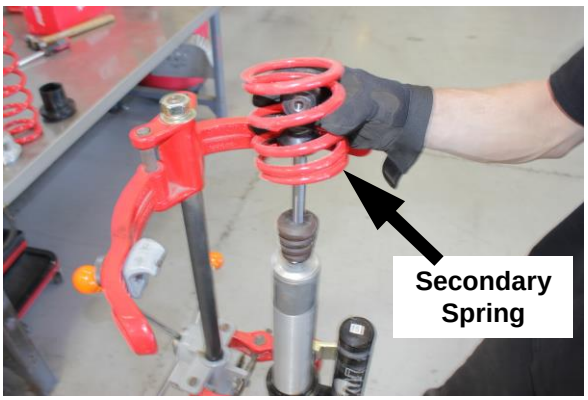

Photo 7

3. Use a spring compressor to remove the retainer, main spring, slider and the secondary spring as shown. **(See Photos 4, 5, 6 & 7)**

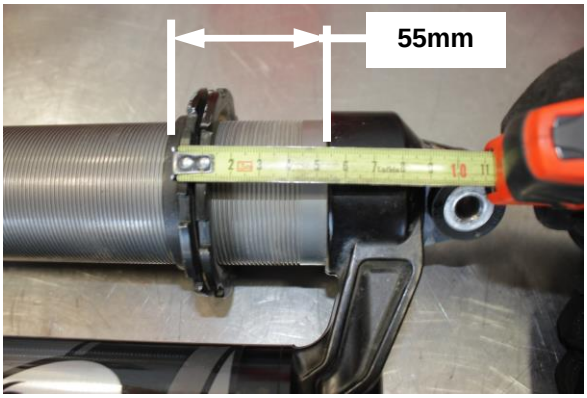

Photo 8

Photo 9

4. Adjust and set the preload collars to **55mm** measuring from the bottom of the upper housing to the spring seat as shown. **(See Photos 8 & 9)**

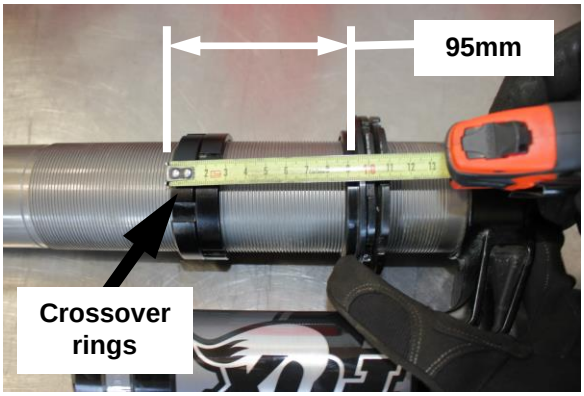

Photo 10

Photo 11

5. Install and set the provided crossover rings to **95mm** as shown. **(See Photos 10 & 11)**

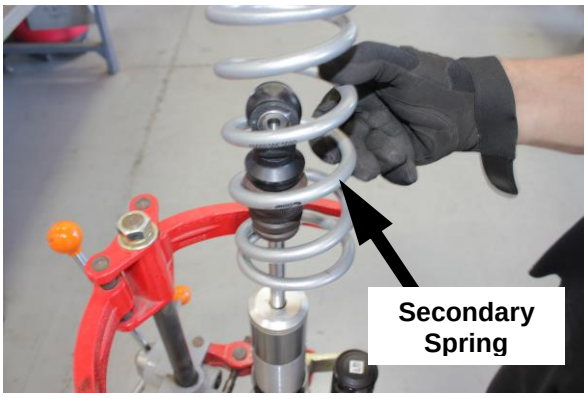

Photo 12

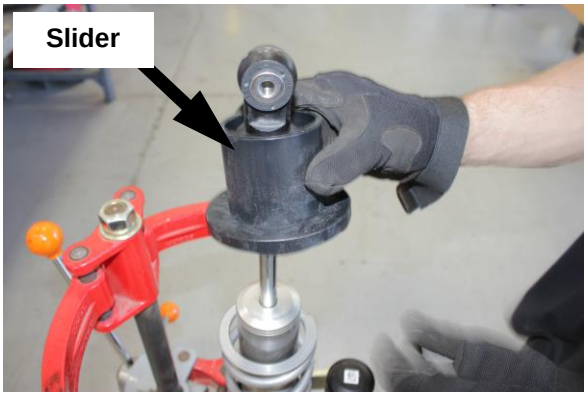

Photo 13

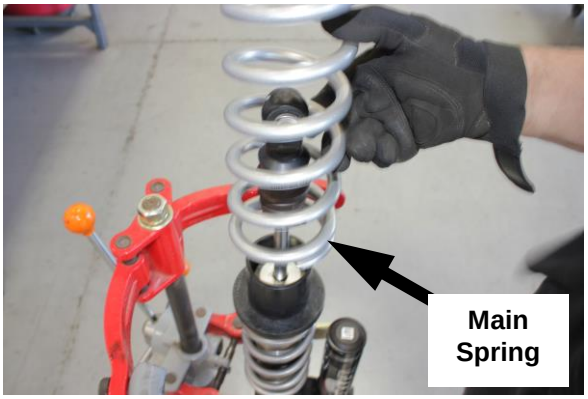

Photo 14

6. Install the secondary spring, provided slider, and main spring as shown. **(See Photos 12, 13 & 14)**

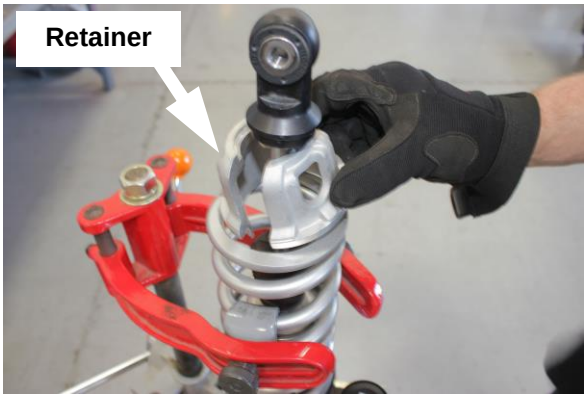

Photo 15

Photo 16

7. Compress the springs and install the retainer as shown. **(See Photos 15 & 16)**

Photo 17

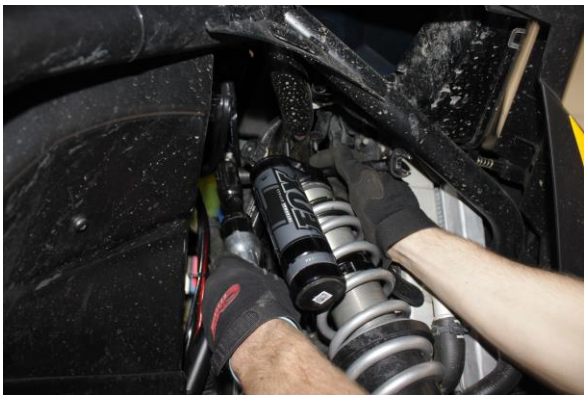

Photo 18

Photo 19

8. You can now reinstall the coilover, and secure it using the OE hardware as shown. **(See Photos 17, 18 & 19)**

9. Repeat the process on the opposite side, then, reinstall the front wheels, set the vehicle on the ground, and roll it back and forth, making sure it's fully settled.

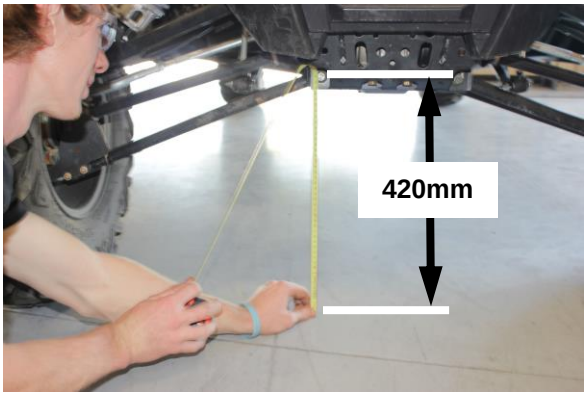

Photo 20

10. Adjust the preload collars to adjust the ride height. The recommended preload measurement in **step 4, photo 8,** will get the vehicle close to the recommended ride height, but each vehicle may vary some. We recommend setting the ride height to **420mm** from the ground to the center line of the inner control arm bolt as shown above. **(See Photo 20) Note: If running a larger overall wheel/tire combination, you may need to adjust the height accordingly.**

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 21

Photo 22

Photo 23

2. Loosen and remove the hardware that secures the coilover to the upper mount and lower control arm, then, remove the coilover as shown. **(See Photos 21, 22 & 23)**

Photo 24

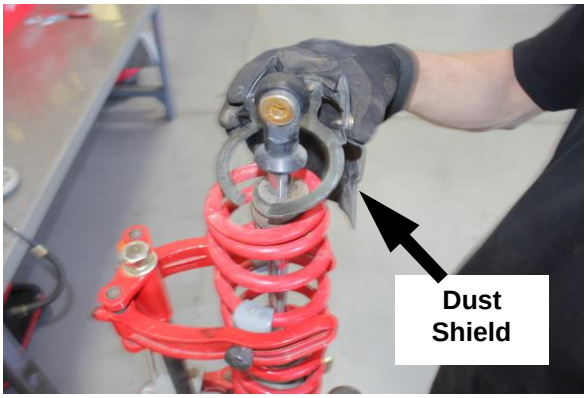

Photo 25

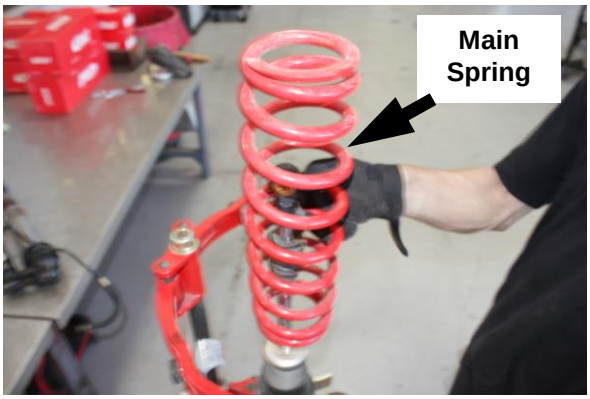

Photo 26

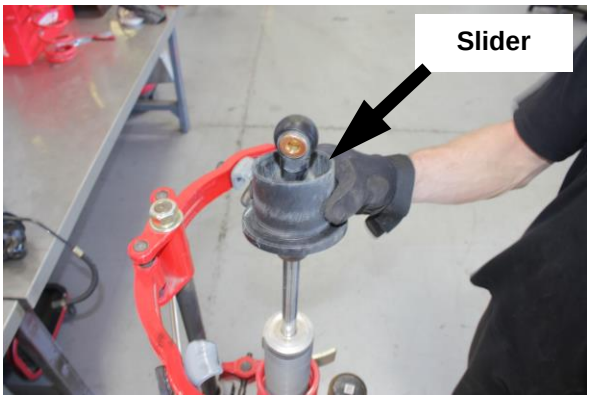

Photo 27

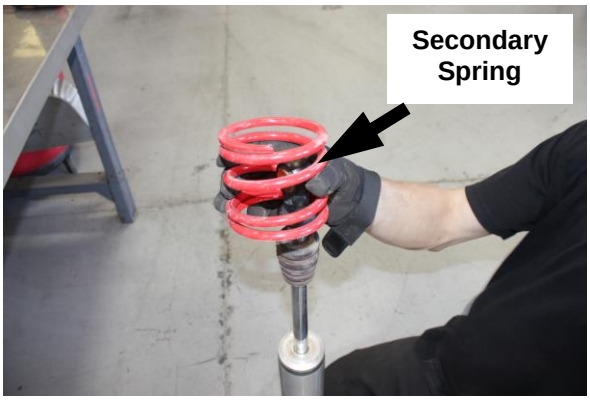

Photo 28

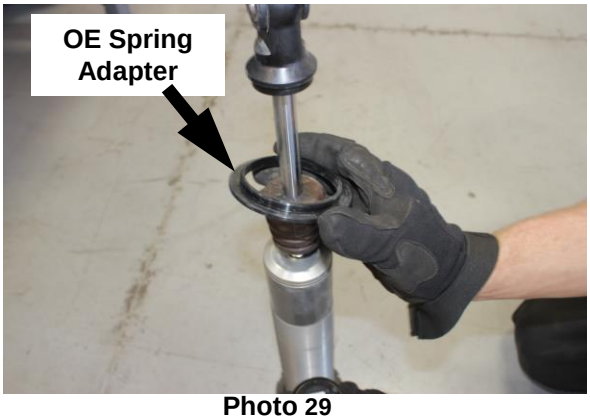

Photo 29

3. Use a spring compressor to remove the retainer, dust shield, main spring, slider, secondary spring and OE spring adapter as shown. **(See Photos 24, 25, 26, 27, 28 & 29)**

Photo 30

4. Install the provided spring adapter as shown. **(See Photo 30)**

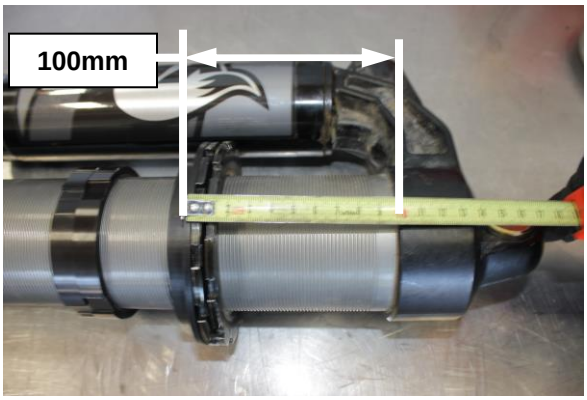

Photo 31

5. Adjust and set the preload collars to **100mm** as shown. **(See Photo 31)**

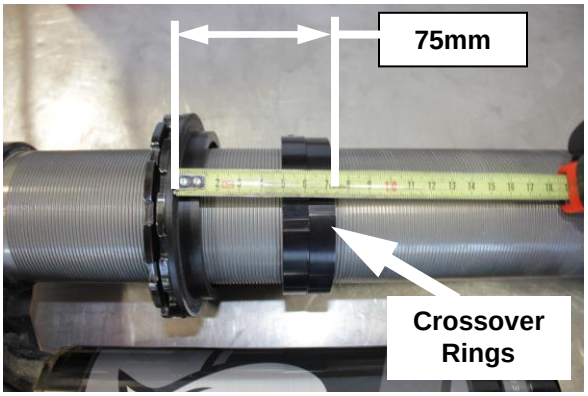

Photo 32

6. Install the crossover rings and set them to **75mm** as shown. **(See Photo 32)**

Photo 33

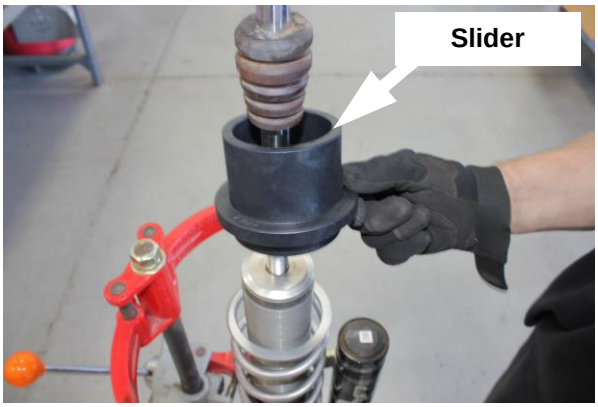

Photo 34

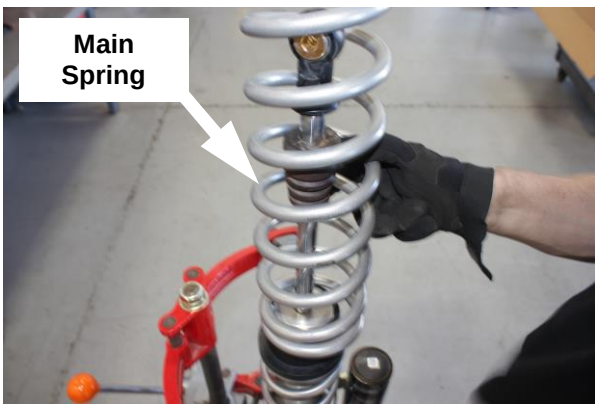

Photo 35

Photo 36

7. You can now install the secondary spring, provided slider, main spring, and provided spring adapter as shown. **(See Photos 33, 34, 35 & 36)**

Photo 37

Photo 38

8. Compress the spring assembly, then install the dust shield and spring retainer as shown. **(See Photos 37 & 38)**

Photo 39

Photo 40

Photo 41

9. You can now reinstall the coilover and secure it to the upper mount and lower control arm using the OE hardware as shown. **(See Photos 39, 40 & 41)**

10. Repeat this process on the opposite side, then, reinstall the rear wheels, set the vehicle on the ground and roll it back and forth, making sure the vehicle is fully settled.

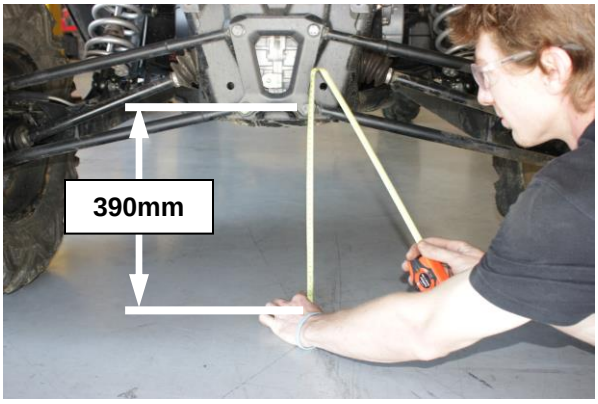

Photo 42

11. You can now adjust the preload collars to adjust the ride height. The recommended preload measurement in **step 5, photo 31,** will get the vehicle close to the recommended ride height, but each vehicle may vary some. We recommend setting the ride height to **390mm** from the ground to the center line of the lower control arm bolt as shown **(See Photo 42)) Note: If running a larger overall wheel/tire combination, you may need to adjust the height accordingly.**

RECOMMENDED FRONT AND REAR SHOCK SETTINGS

- **<u>Compression Front</u>: 12 clicks out from fully closed.**

- **<u>Compression Rear</u>: 12 clicks out from fully closed.**

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