

# Installation Instructions

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## PRO-UTV #E85-209-012-03-22

Kit Contents	Description	Part Number	Qty
	Front Main Spring	1000.300.0400S	2
	Front Secondary Spring	0800.300.0350S	2
	Rear Main Spring	1600.300.0350S	2
	Rear Secondary Spring	1200.300.0200S	2
	Front Slider	8001100	2
	Front Crossover Ring	8001224	2
	Rear Slider	8001498	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 upper and lower hardware that secures the coilover, then, remove the coilover from the vehicle as shown. (See Photos 1, 2 & 3)



Photo 4



Photo 5

3. Use a spring compressor to remove the retainer and spring assembly as shown. (See Photos 4 & 5)

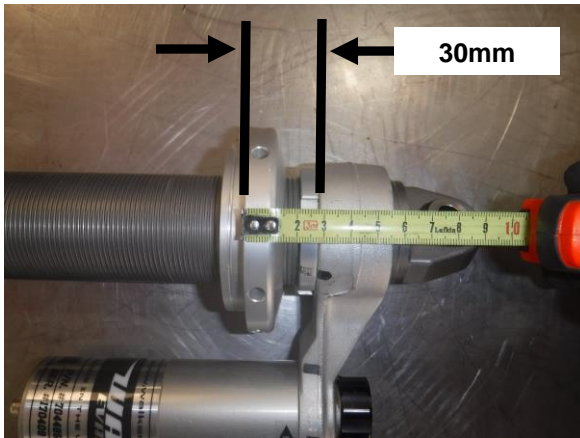


Photo 6

4. Adjust the preload collar and set it at 30mm as shown. (See Photo 6)



Photo 7



Photo 8

5. Install the front crossover rings at full high as shown. (See Photos 7 & 8)



Photo 9





Photo 10



Photo 11



Photo 12

6. You can now install the Eibach secondary spring, provided slider, main spring, and OE retainer as shown. **(See Photos 9, 10, 11 & 12)**



Photo 13



Photo 14



Photo 15

7. You can now reinstall the coilover using the factory hardware. **(See Photos 13, 14 & 15)**
8. Repeat the process on the opposite side, then, set the vehicle on the ground, making sure it's fully settled.

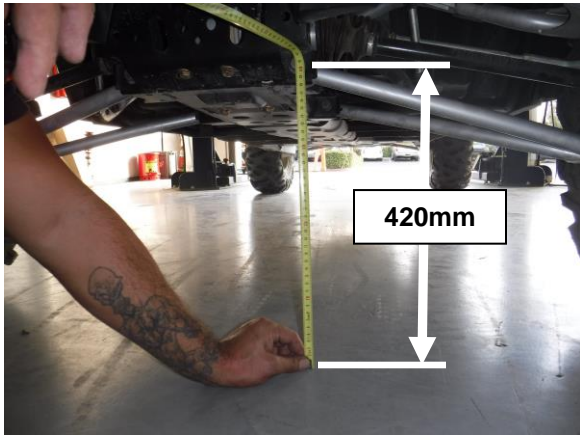


Photo 16

9. You can now adjust the upper preload collar to adjust the ride height. The recommended preload measurement in **Step 4 Photo 6** will get the vehicle close to the recommended ride height but each vehicle may vary some. We recommend setting the ride height at **420mm** measuring from the ground to the center of the lower control arm bolt as shown. (See **Photo 16**)

### 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 17



Photo 18



Photo 19

2. Loosen and remove the upper and lower hardware, then, remove the rear coilover as shown. (See **Photos 17, 18 & 19**)



Photo 20





Photo 21



Photo 22



Photo 23

3. Loosen the preload collar and remove the retainer, dust shield and spring assembly as shown. (See Photos 20, 21, 22 & 23)

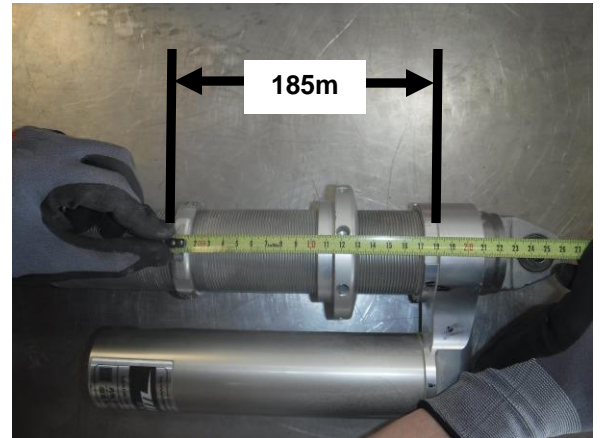


Photo 24



Photo 25

4. Install the provided crossover rings and set them at **185mm** as shown, then, lock them in place. (See Photos 24 & 25)



Photo 26



Photo 27



Photo 28



Photo 29



Photo 30

5. Now install the secondary spring, slider, main spring, dust shield and retainer as shown. (See Photos 26, 27, 28, 29 & 30)



Photo 31

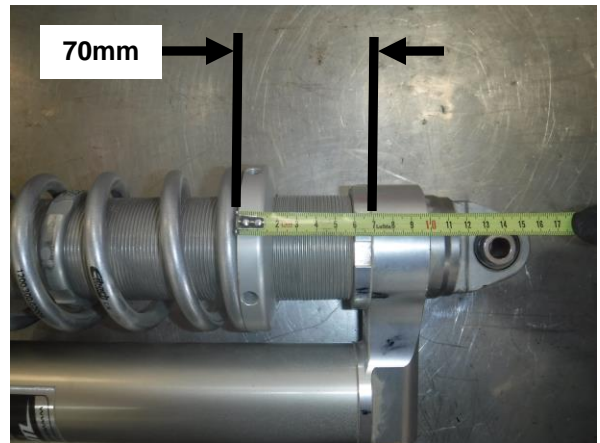


Photo 32

6. Adjust the preload collar and set it at 70mm as shown. (See Photos 31 & 32)





Photo 33



Photo 34



Photo 35

7. You can now reinstall the coilover and secure it to the upper and lower mounts using the OE hardware as shown. (See Photos 33, 34 & 35)
8. Repeat this procedure on the opposite side.

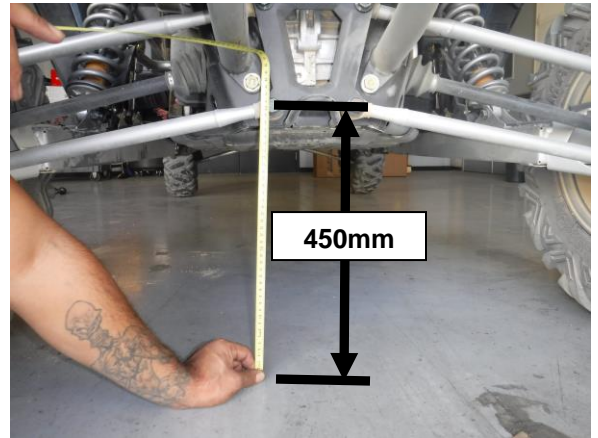


Photo 36

10. You can now adjust the upper preload collar to adjust the ride height. The recommended preload measurement in **Step 6 Photo 32** will get the vehicle close to the recommended ride height but each vehicle may vary some. We recommend setting the ride height at **450mm** measuring from the ground to the center of the lower control arm bolt as shown. (See Photo 36)

### RECOMMENDED FRONT AND REAR SHOCK SETTINGS

- **Front:** Full open. (CCW)
- **Rear:** 4 clicks in from fully open. (CW)

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

**Note: Full open is counter clockwise.**