

# Installation Instructions

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## PRO-UTV #E85-209-012-02-22

Kit Contents	Description	Part Number	Qty
	Front Main Spring	1000.300.0350S	2
	Front Secondary Spring	0800.300.0350S	2
	Rear Main Spring	1600.300.0300S	2
	Rear Secondary Spring	1200.300.0200S	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 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)

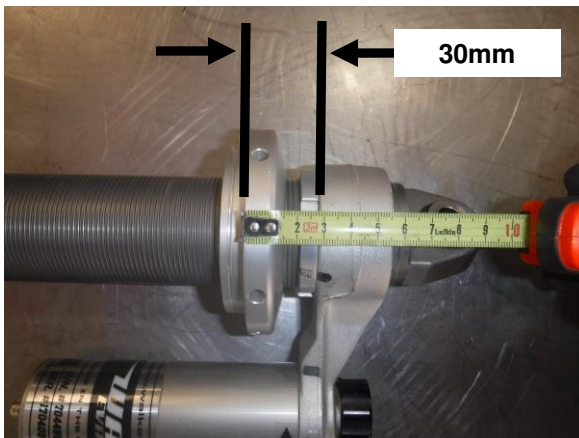


Photo 6

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**

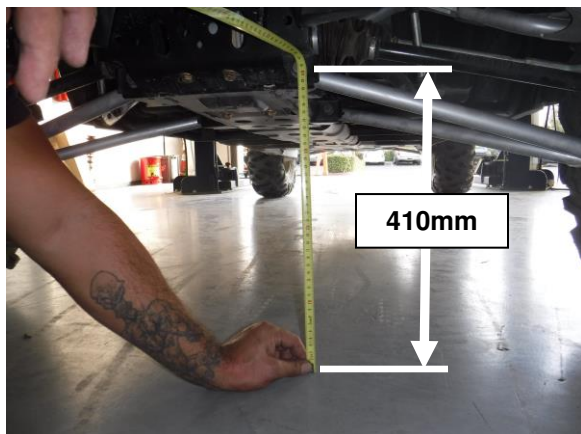


**Photo 14**



**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 **410mm** 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)

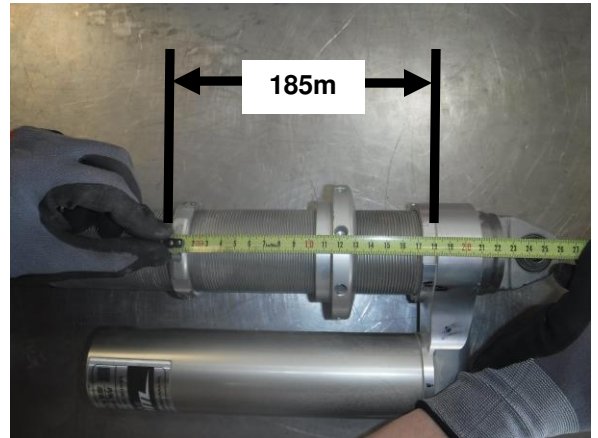


Photo 24



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**

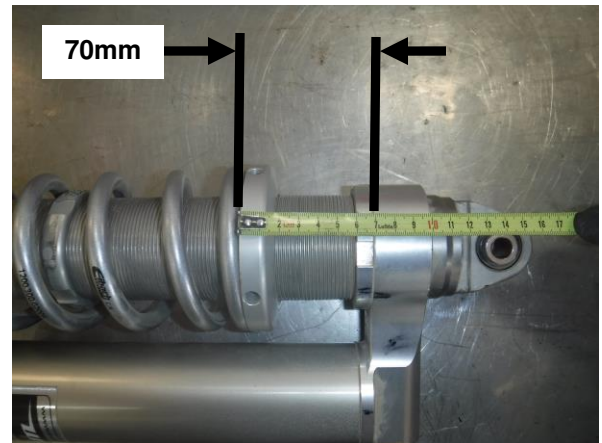


**Photo 30**

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**

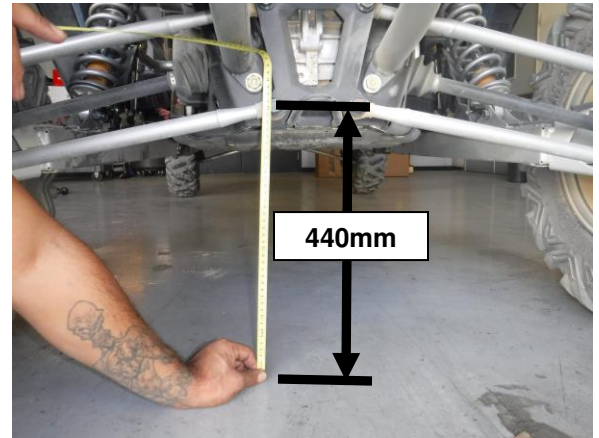


**Photo 34**



**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 **440mm** 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.**