

Installation Instructions

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PRO-UTV: E85-209-025-03-22

RZR XP 4 TURBO, DYNAMIX

Notes

EQUIPPED WITH FOX LIVE VALVE SHOCKS

STAGE 3 PRO-UTV KIT FOR ADDITIONAL WEIGHT

Kit Contents

| Description | Part Number | Quantity |
|------------------------|----------------|----------|
| FRONT SECONDARY SPRING | 0800.300.0300S | 2 |
| FRONT MAIN SPRING | 1000.300.0350S | 2 |
| REAR SECONDARY SPRING | 1200.300.0200S | 2 |
| REAR MAIN SPRING | 1600.300.0350S | 2 |
| FRONT CROSS-OVER RING | 8001104 | 4 |
| FRONT SLIDER | 8001064 | 2 |
| REAR CROSS-OVER RING | 8001104 | 4 |
| REAR SLIDER | 8001064 | 2 |

Installation 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 by safety stands and wheels are blocked.
- Never use impact wrenches or impact guns to install or remove shock absorber piston components, shafts and Piston rod nuts.
- All Eibach springs should be installed with the Eibach logo right-side-up.
- After Installation, inspect and adjust the following: Wheel Alignment; tire/wheel fender clearance when using aftermarket wheels or tires; brake line clearance and attachments; anti-lock-brake system sensors.

FRONT INSTALLATION



Step 1. Raise the front of the vehicle and support it with the proper safety equipment. Loosen and remove the hardware that secures the coilover to the control arm. **Note: Never work on or under a vehicle that is not supported by the proper safety equipment.**



Step 2. Remove electrical connector from the top of the coilover.



Step 3. Loosen and remove the hardware that secures the coilover to the upper mount.



Step 4. Remove the coilover.



Step 5. Compress the coilover, then remove the spring retainer. **Note: The bump stop will need to be pried down, out of the way of the spring retainer.**



Step 6. Remove OE main spring.

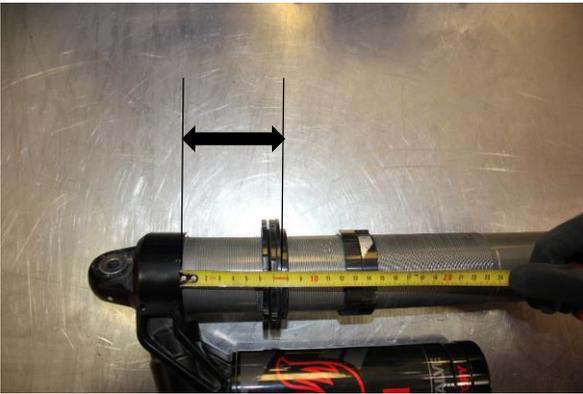
FRONT INSTALLATION



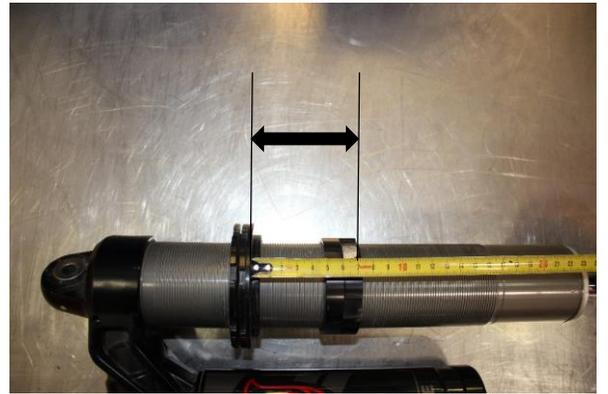
Step 7. Remove OE spring slider.



Step 8. Remove OE secondary spring.



Step 9. Set the preload collar to **75mm** measuring from the base of the reservoir housing to the spring flange.



Step 10. Install the cross-over rings and set them at **80mm** measuring from the spring flange to the bottom of the crossover ring.



Step 11. Install the Eibach secondary spring.



Step 12. Install the Eibach spring slider.

FRONT INSTALLATION



Step 13. Install the Eibach main spring.



Step 14. Compress the spring assembly and re-install the spring retainer.



Step 15. Re-install the coilover.



Step 16. Secure the coilover to the upper mount with the OE hardware.

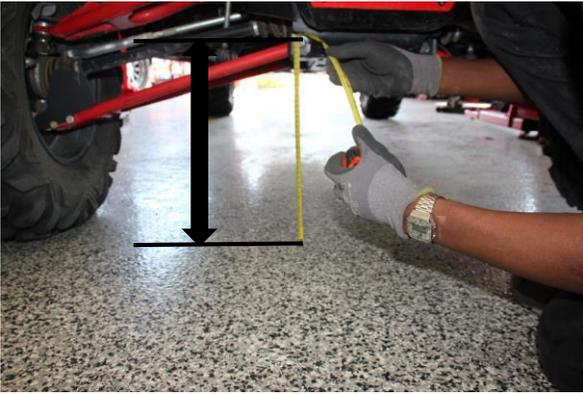


Step 17. Secure the coilover to the control arm with the OE hardware.



Step 18. Plug in the electrical connector at the top of the coilover.

FRONT INSTALLATION



Step 19. Measure from the ground to the center of the lower control arm bolt. The recommended preload measurement in **Step 9** will get the vehicle 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. **Note: If you have larger than stock wheels and tires, the ride height will be increased.**

REAR INSTALLATION



Step 1. Raise the rear of the vehicle and support it with the proper safety equipment. Loosen and remove the hardware that secures the coilover to the control arm. **Note: Never work on or under a vehicle that is not supported by the proper safety equipment.**



Step 2. Remove electrical connector from the top of the coilover.



Step 3. Loosen and remove the hardware that secures the coilover to the upper mount.



Step 4. Remove the coilover.



Step 5. Compress the coilover, then remove the spring retainer and rock guard. **Note: The bump stop will need to be pried down, out of the way of the spring retainer.**



Step 6. Remove OE main spring.

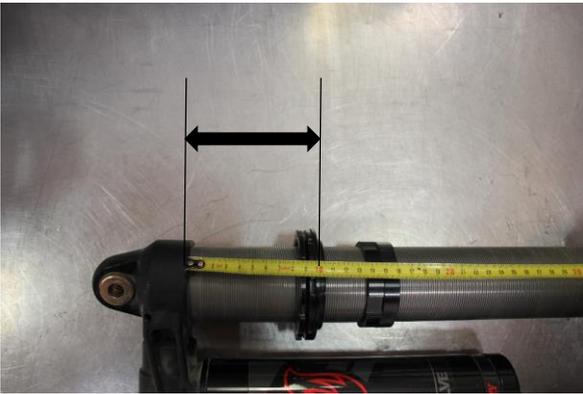
REAR INSTALLATION



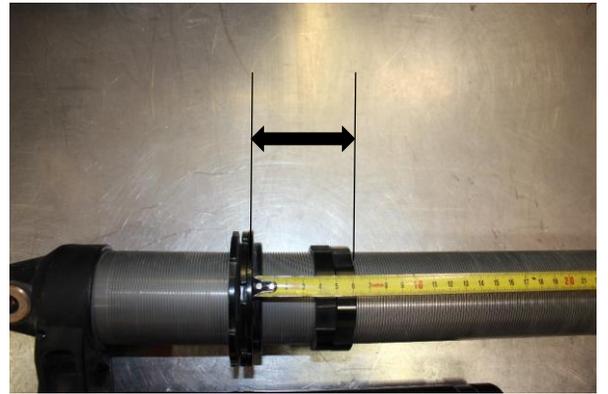
Step 7. Remove OE spring slider.



Step 8. Remove OE secondary spring.



Step 9. Set the preload collar to **100mm** measuring from the base of the reservoir housing to the spring flange.



Step 10. Install the cross-over rings and set them at **60mm** measuring from the spring flange to the bottom of the crossover ring.



Step 11. Install the Eibach secondary spring.



Step 12. Install the Eibach spring slider.

REAR INSTALLATION



Step 13. Install the Eibach main spring.



Step 14. Compress the spring assembly and re-install the spring retainer and rock guard.



Step 15. Re-install the coilover.



Step 16. Secure the coilover to the upper mount with the OE hardware.



Step 17. Secure the coilover to the control arm with the OE hardware.



Step 18. Plug in the electrical connector at the top of the coilover.

REAR INSTALLATION



Step 19. Measure from the ground to the center of the lower radius arm bolt. The recommended preload measurement in **Step 9** will get the vehicle 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. **Note: If you have larger than stock wheels and tires, the ride height will be increased. Due to the sensitivity of weight of these vehicles, weight distribution may change ride heights, additional pre-load may need to be added to compensate.**

Note: The shocks will be locked out and remain in full extension when the key is off. Cycle the key on and scrub the vehicle before measuring for front and rear static heights. The Eibach PRO-UTV kit is useable with all suspension modes.