

Installation Instructions

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PRO-UTV: E85-40-050-03-22

Honda Talon 1000X-4 | Fox Live Valve

Notes

For vehicles equipped with Fox Live Valve shocks.

Sliders are wearable items, replacements are included in the kit

Kit Contents

Description	Part Number	Quantity
SECONDARY SPRING	0800.300.0300S	4
FRONT MAIN SPRING	1200.300.0400S	2
REAR MAIN SPRING	1400.300.0400S	2
SHOCK SLIDER	8001064	4

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. Remove electrical connector cover from the top of the coilover.



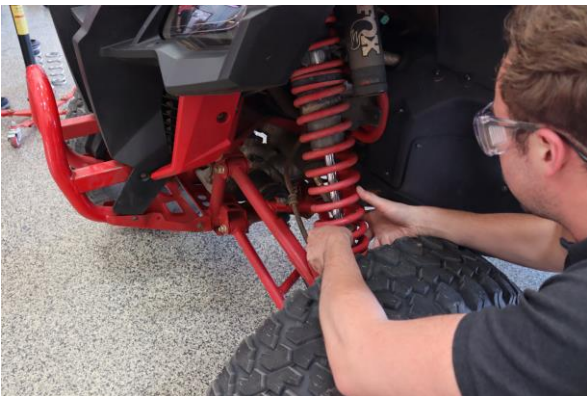
Step 2. Unplug electrical connector from the top of the coilover.



Step 3. 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 4. Loosen and remove the hardware that secures the coilover to the upper mount.

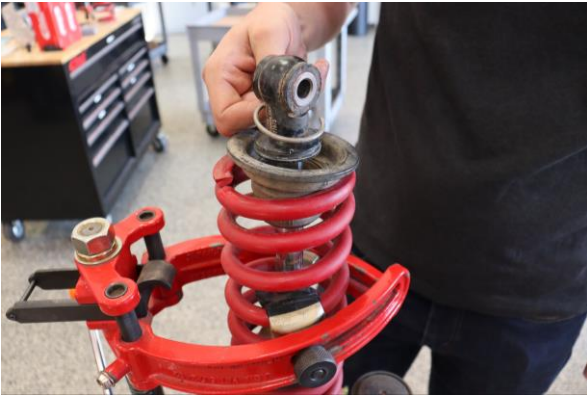


Step 5. Remove the coilover.



Step 6. Compress the coilover.

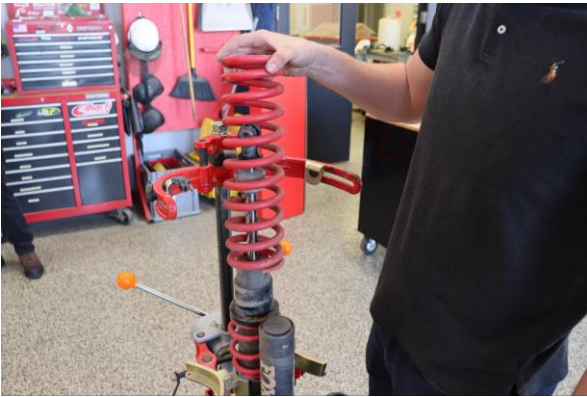
FRONT INSTALLATION



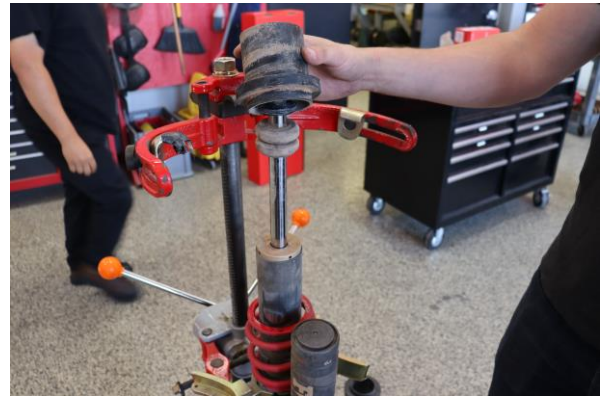
Step 7. Remove the c-clip. **Note: The bump stop will need to be pried down, out of the way of the spring retainer.**



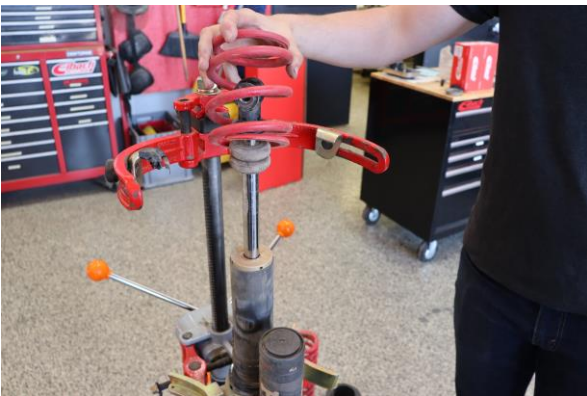
Step 8. Remove the spring retainer.



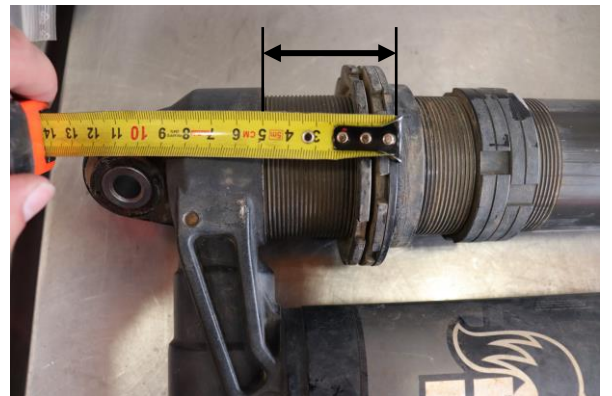
Step 9. Remove OE main spring.



Step 10. Remove OE slider.

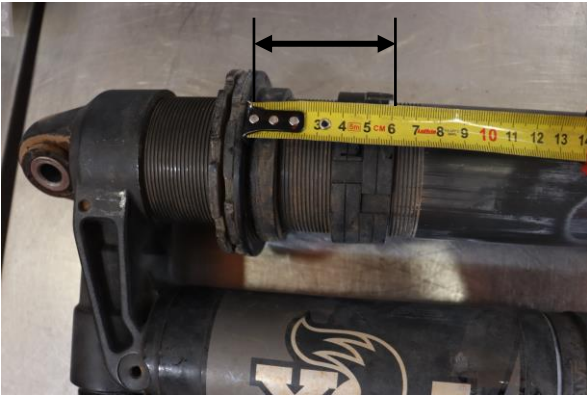


Step 11. Remove OE secondary spring.



Step 12. Set the preload collar to **50mm** measuring from the base of the reservoir housing to the spring flange.

FRONT INSTALLATION



Step 13. Set the cross-over rings **60mm** from the spring flange as shown.



Step 14. install the Eibach secondary spring.



Step 15. Install the Eibach spring slider.



Step 16. Install the Eibach main spring.



Step 17. Compress spring assembly and re-install spring retainer.



Step 18. Re-install C-clip. **When releasing tension off the spring assembly, make sure spring retainer fully seats on C-clip.**

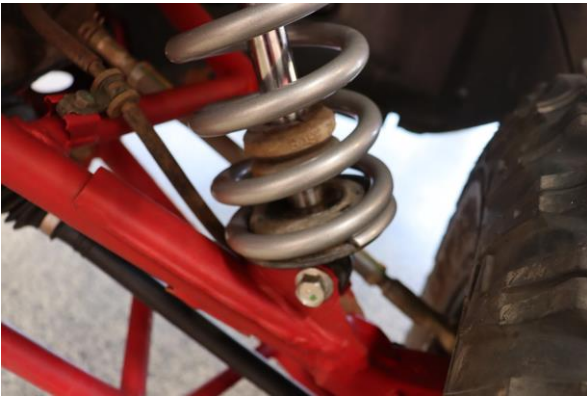
FRONT INSTALLATION



Step 19. Re-install coilover.



Step 20. Secure the coilover to the upper mount with the OE hardware.



Step 21. Secure the coilover to the control arm with the OE hardware.

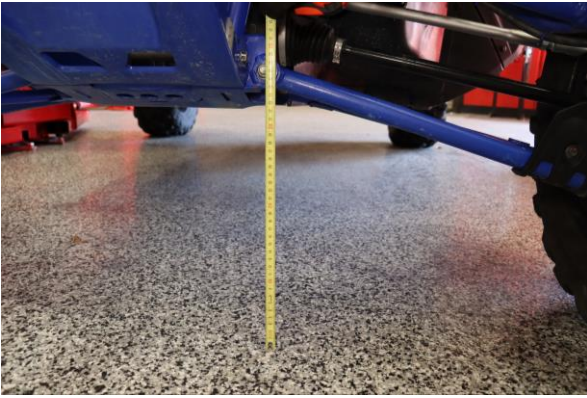


Step 22. Plug in the electrical connector at the top of the coilover.



Step 23. Re-install electrical connector cover from the top of the coilover.

FRONT INSTALLATION



Step 24. Measure from the ground to the center of the lower control arm bolt. The recommended preload measurement in **Step 12** will get the vehicle close to the recommended ride height but each vehicle may vary some. We recommend setting the ride height at **390mm** 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. Remove electrical connector cover from the top of the coilover.



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



Step 3. 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 4. Loosen and remove the hardware that secures the coilover to the upper mount.



Step 5. Compress the coilover.



Step 6. Remove the c-clip. **Note: The bump stop will need to be pried down, out of the way of the spring retainer.**

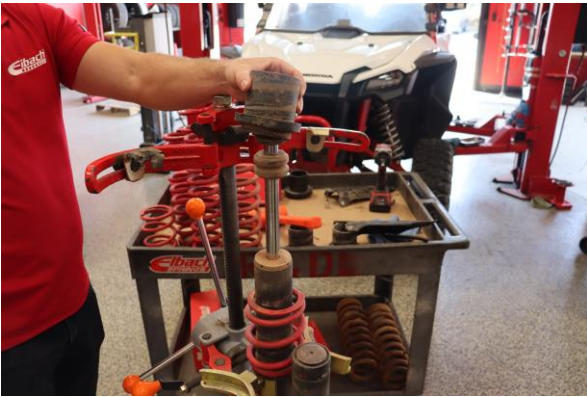
REAR INSTALLATION



Step 7. Remove the spring retainer.



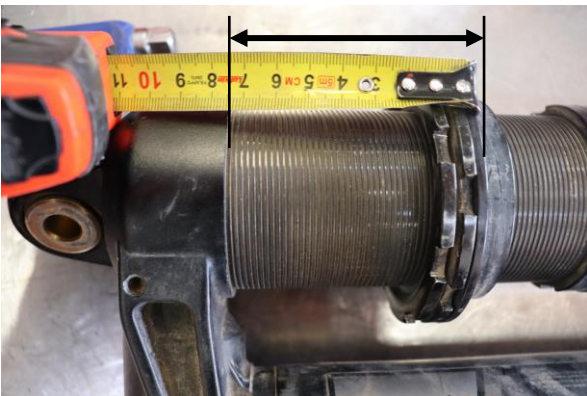
Step 8. Remove the OE main spring.



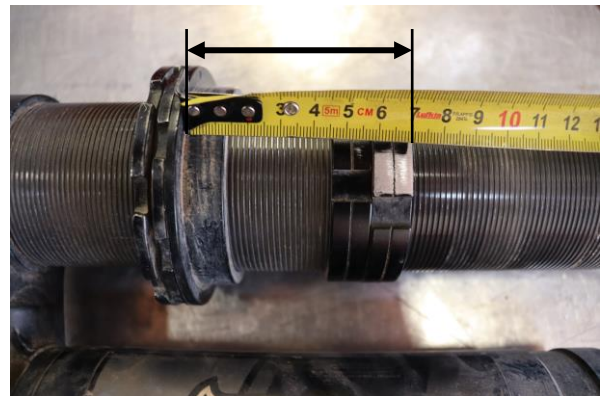
Step 9 Remove the OE spring slider.



Step 10. Remove the OE secondary spring.



Step 11. Set the preload collar to **75mm** measuring from the base of the reservoir housing to the spring flange.



Step 12. Install the cross-over rings and set them at **70mm** measuring from the spring flange to the bottom of the crossover ring.

REAR INSTALLATION



Step 13. Install the Eibach secondary spring.



Step 14. Install the Eibach spring slider.



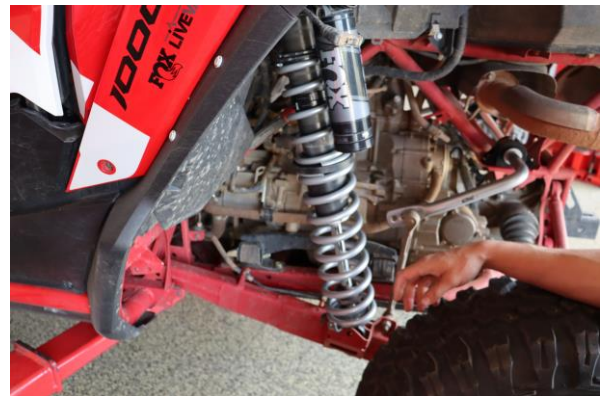
Step 15. Install the Eibach main spring.



Step 16. Compress the spring assembly and re-install the spring retainer.



Step 17. Re-install C-clip. **When releasing tension off of the spring assembly, make sure spring retainer fully seats on C-clip. Spring retainer locates to the rod end with locating tabs.**

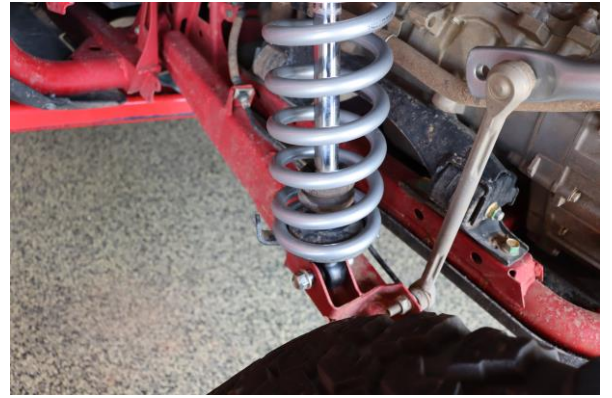


Step 18. Re-install the coilover.

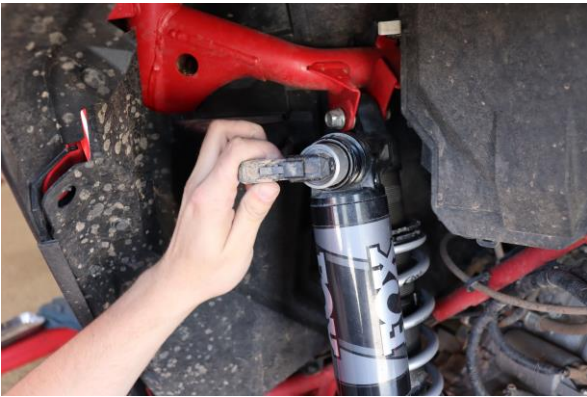
REAR INSTALLATION



Step 19. Secure the coilover to the upper mount with the OE hardware.



Step 20. Secure the coilover to the control arm with the OE hardware.

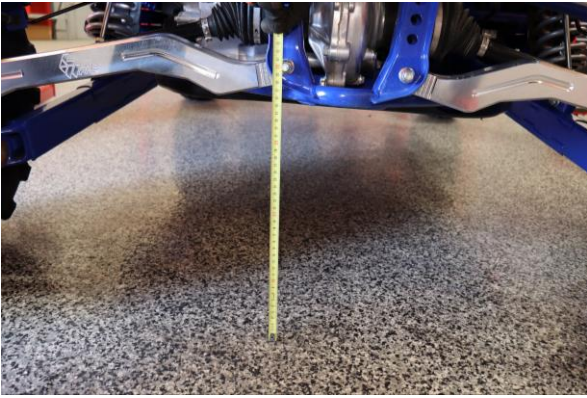


Step 21. Plug in the electrical connector at the top of the coilover.



Step 22. Re-install electric connector cover from the top of the coilover.

REAR INSTALLATION



Step 23. Measure from the ground to the center of the lower radius arm bolt. The recommended preload measurement in **Step 11** 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 at 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.