

# Installation Instructions

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## PRO UTV # E85-209-022-03-22

### Kit Contents

Description	Part Number	Quantity
Front secondary spring	0800.300.0300S	2
Front main spring	1000.300.0300S	2
Rear secondary spring	1200.375.0150S	2
Rear main spring	1600.375.0350S	2
Front crossover ring	8001104	4
Front slider	8001064	2
Rear crossover ring	8001413	2
Rear slider	8001105	2
Rear Adapter	ADAPTER350-375.0	4

### Notes

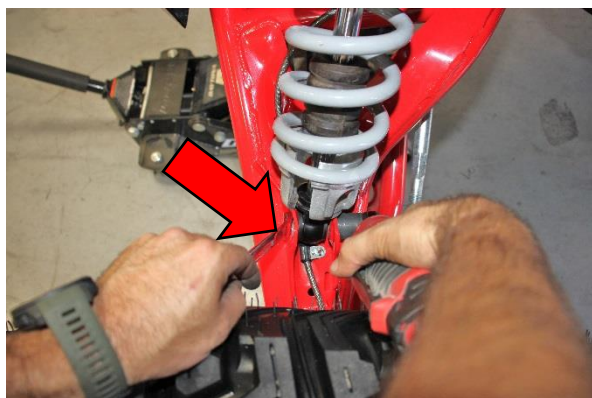
#### Read all instructions before beginning installation

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.

### Installation



Step 1

Step 1. Loosen and remove the hardware that secures the coilover to the control arm.



Step 2

Step 2. Loosen and remove the hardware that secures the coilover to the upper mount.



Step 3

Step 3. Remove the coilover.



Step 4

Step 4. Compress the coilover, then, remove the spring retainer.



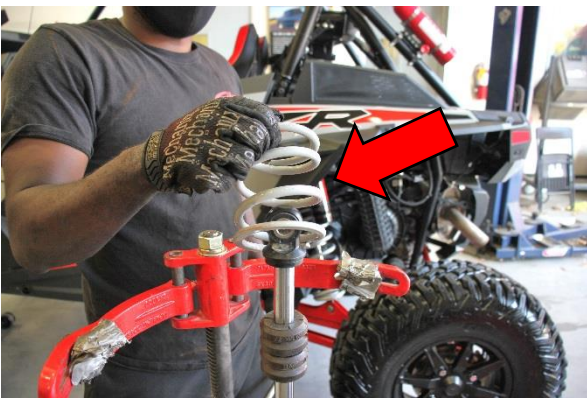
Step 5

Step 5. Remove the main spring



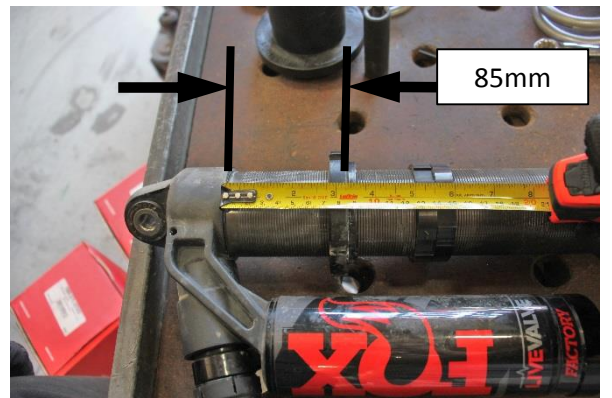
Step 6

Step 6. Remove the slider



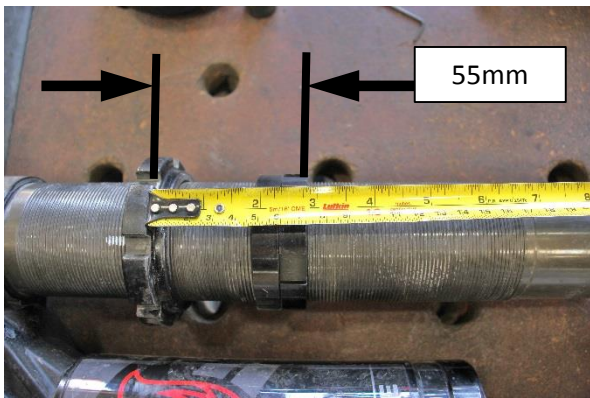
Step 7

Step 7. Remove the secondary spring



Step 8

Step 8. Set the preload collar to **85mm** measuring from the housing to the spring flange.



Step 9

Step 9. Install the crossover rings and set them at **55mm** measuring from the spring flange to the bottom of the crossover rings.

Step 10. Install the Eibach secondary spring.



Step 10



Step 11

Step 11. Install the provided slider.



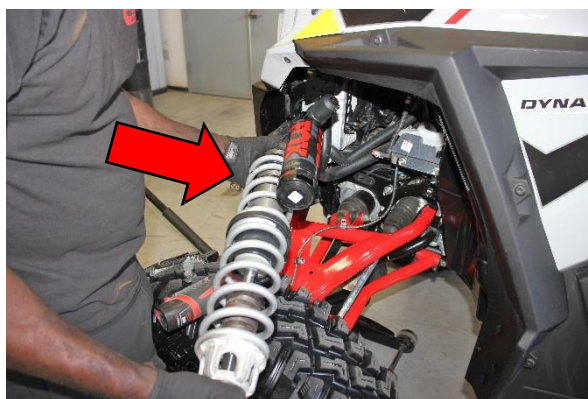
Step 12

Step 12. Install the Eibach main spring.



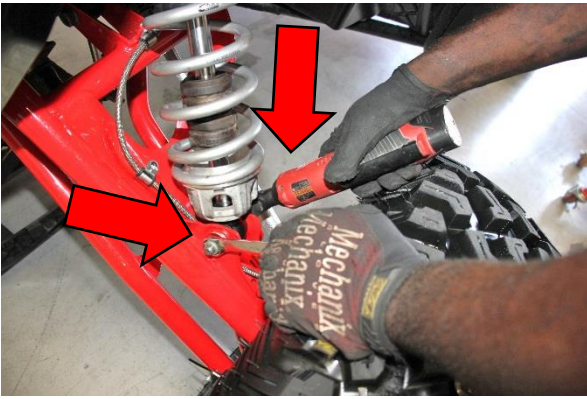
Step 13

Step 13. Install the OE spring retainer.



Step 14

Step 14. Reinstall the coilover.



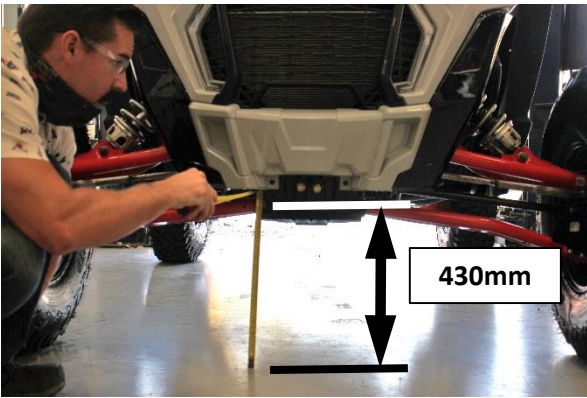
Step 15

Step 15. Secure the coilover to the control arm with the OE hardware.



Step 16

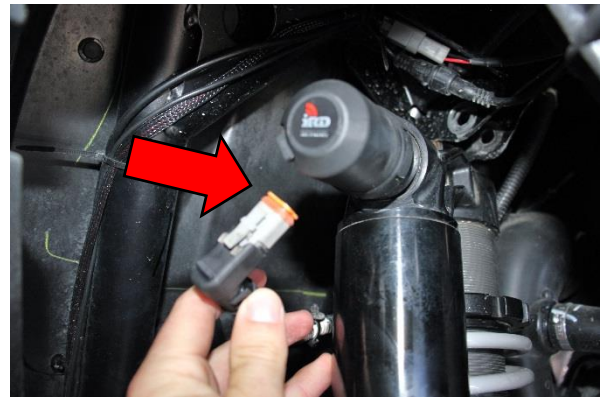
Step 16. Secure the coilover to the upper mount with the OE hardware.



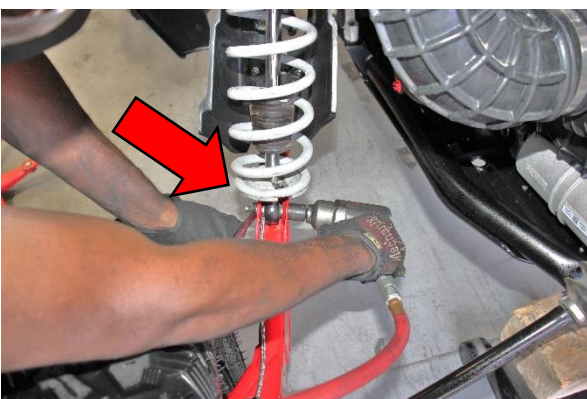
Step 17

Step 17. The recommended preload measurement in **Step 8** will get the vehicle close to the recommended ride height but each vehicle may vary some. We recommend setting the ride height at **430mm** 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.**

Step 18. Disconnect the rear shock electrical connection.



Step 18



Step 19

Step 19. Loosen and remove the hardware that secures the rear coilover to the control arm.



Step 20

Step 20. Loosen and remove the hardware that secures the coilover to the upper mount.



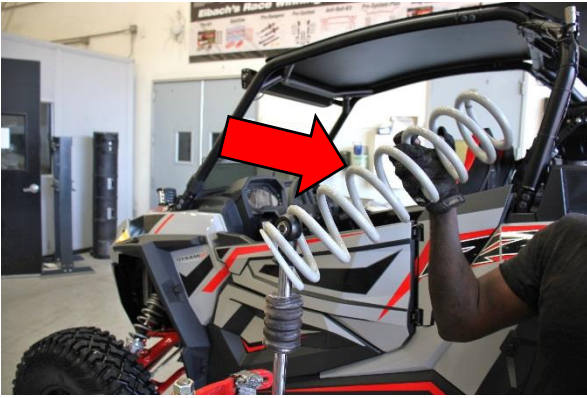
Step 21

Step 21. Remove the rear coilover.



Step 22

Step 22. Use a spring compressor to remove the spring retainer.



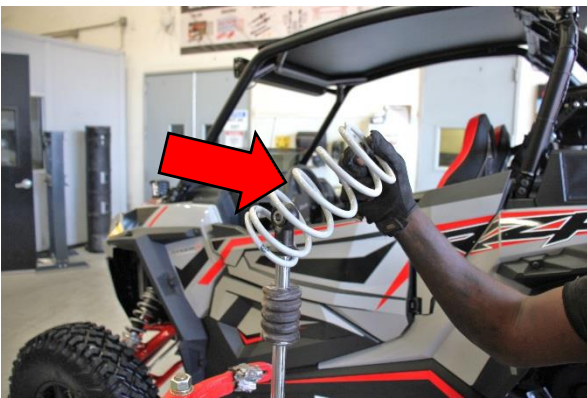
Step 23

Step 23. Remove the main spring.



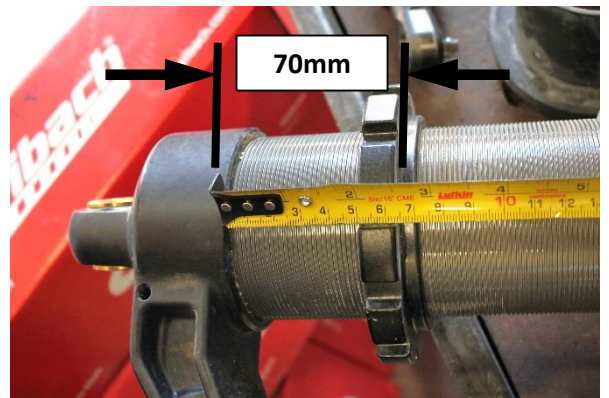
Step 24

Step 24. Remove the slider.



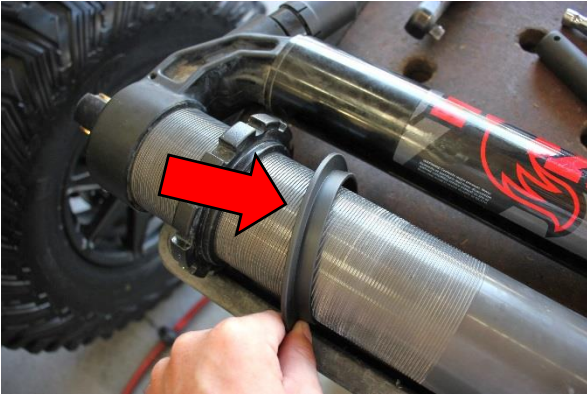
Step 25

Step 25. Remove the secondary spring.



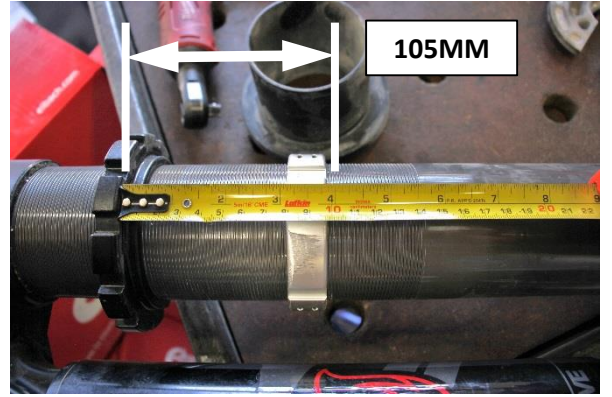
Step 26

Step 26. Set the preload collar to **70mm** measuring from the housing to the spring flange



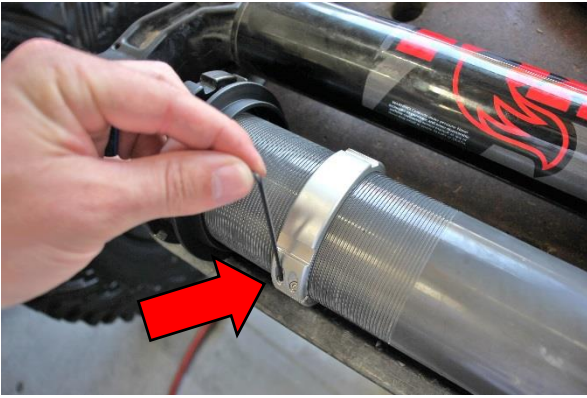
Step 27

Step 27. Install the provided spring adapter.



Step 28

Step 28. Install the provided 2 pc. crossover ring and adjust them to **105MM** measuring from the spring flange to the bottom of the crossover ring..



Step 29

Step 29. Tighten the set screw on the 2 pc. crossover rings.



Step 30

Step 30. Install the Eibach secondary spring.



Step 31

Step 31. Install the provided slider.



Step 32

Step 32. Install the Eibach main spring.



Step 33

Step 33. Install the provided adapter.



Step 34

Step 34. Compress the spring assembly and install the OE retainer.



Step 35

Step 35. Install the coilover.



Step 36

Step 36. Secure the coilover to the control arm with the OE hardware.



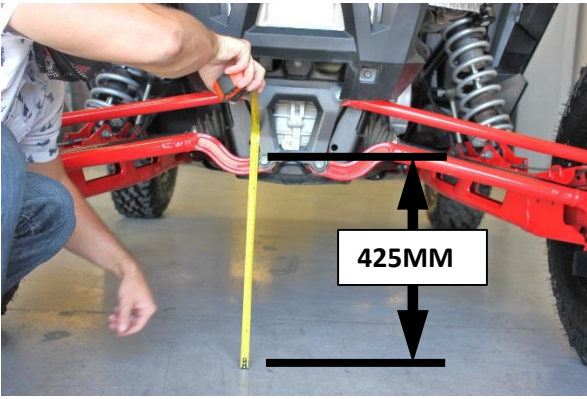
Step 37

Step 37. Secure the coilover to the upper mount with the OE hardware.



Step 38

Step 38. Reconnect the shock electrical connection.



Step 38

Step 38. The recommended preload measurement in **Step 26** will get the vehicle close to the recommended ride height but each vehicle may vary. We recommend setting the ride height at **425MM** 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.**

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