Installation Instructions

Eibach Inc .264 Mariah Circle Corona, CA 92879 USA Tech Support 800-507-2338 ext. 114

PRO UTV #E85-212-008-02-22

STAGE 2

Kit Contents

Description	Part Number	Quantity
Front Secondary Spring	1000.300.0300S	2
Front Main Spring	1600.300.0300S	2
Rear Secondary Spring	1600.300.0250S	2
Rear Main Spring	1800.300.0350S	2

Note (Ride heights based on 32” tire)

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 2

Step 1. Remove the hardware that secures the coil over to the upper mount.

Step 2. Remove the hardware that secures the coil over to the lower mount.

Step 3

Step 4

Step 3. Remove the coil over.

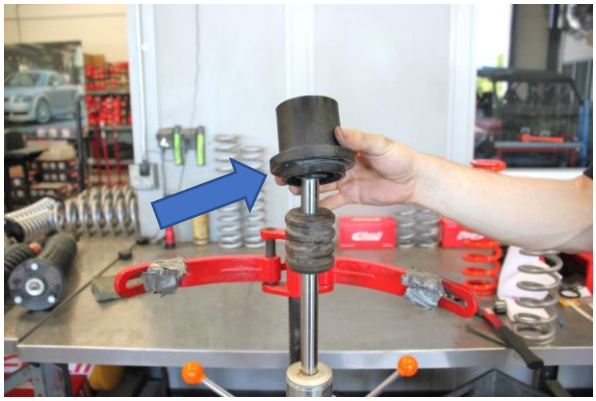
Step 4. Compress the coil over assembly.

Step 5

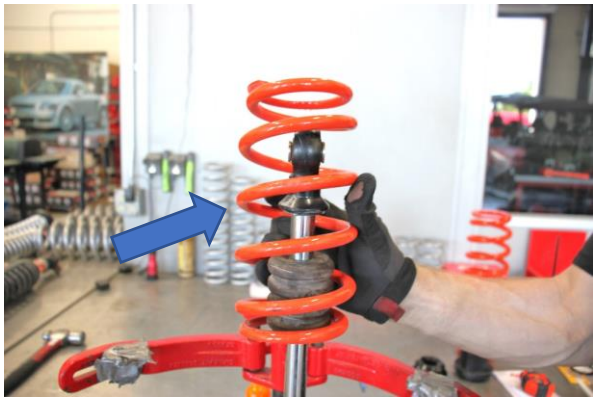
Step 6

Step 5 Remove the spring retainer.

Step 6. Remove the main spring.



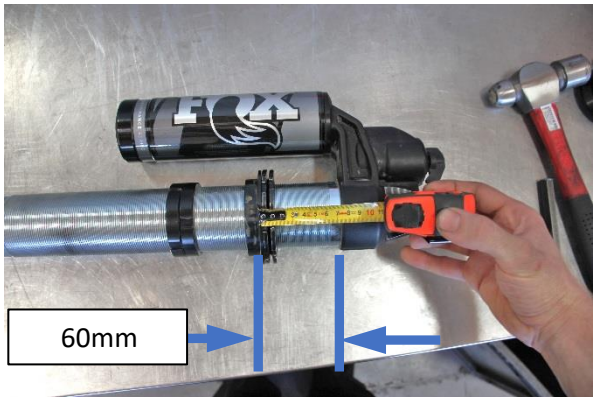
Step 7



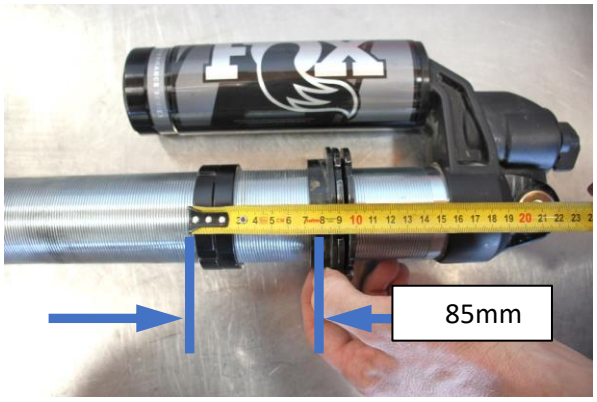
Step 8

Step 7. Remove the OE slider

Step 8. Remove the secondary spring



Step 9



Step 10

Step 9. Adjust and set the preload collars to 60mm (2 23/64)in.

Step 10. Adjust and set the crossover rings to 85mm (3 11/32)in

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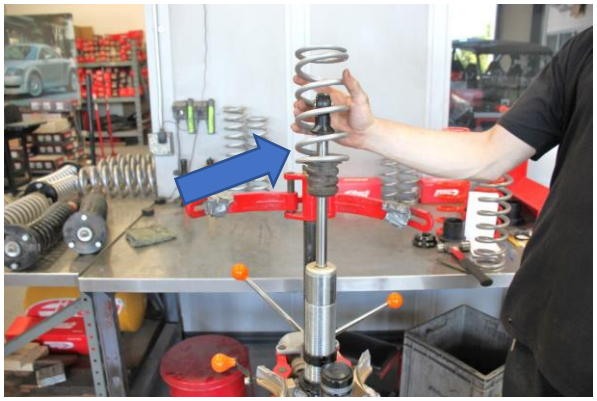
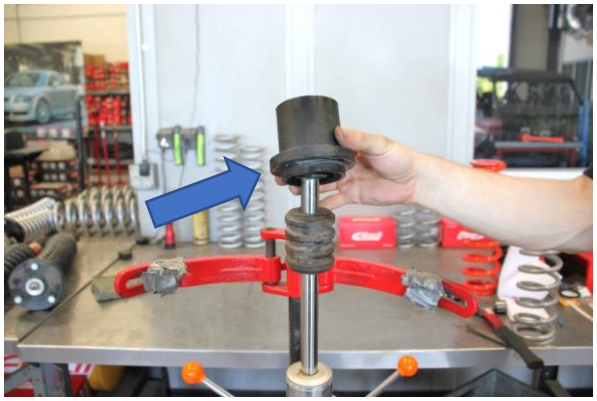


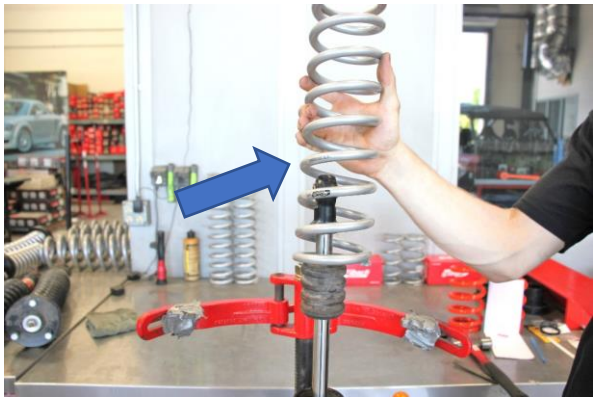
Step 11



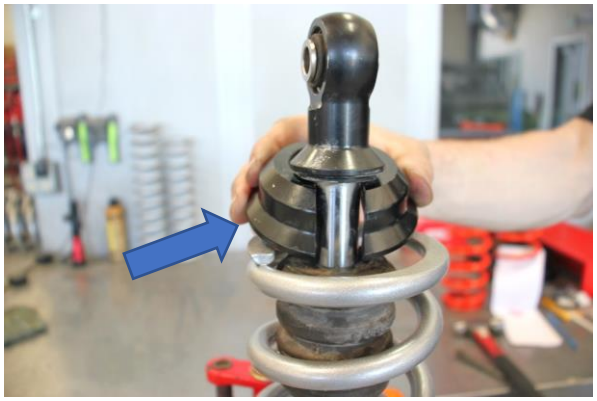
Step 12

Step 11. Install the Eibach secondary spring.

Step 12. Install the OE slider.



Step 13



Step 14

Step 13. Install the Eibach main spring.

Step 14. Compress the assembly and install the OE retainer.

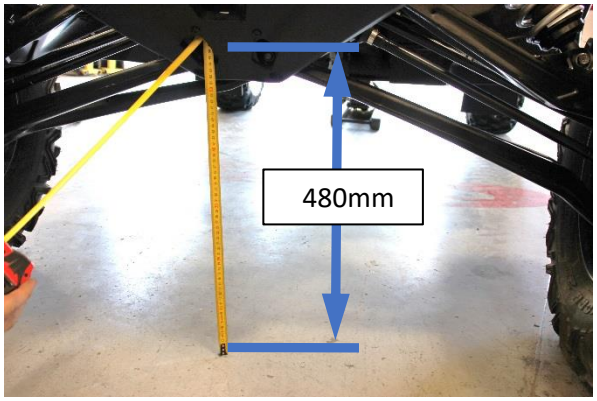
Step 15

Step 16

Step 15. Install the coil over into the vehicle

Step 16. Secure the coil over to the upper mount with the OE hardware.

Step 17

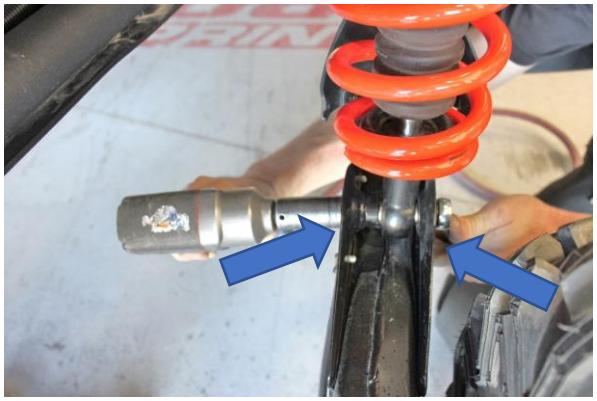


Step 18

Step 17. Secure the coil over to the lower mount with the OE hardware

Step 18. 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 **480mm (18 57/64)in** 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.**

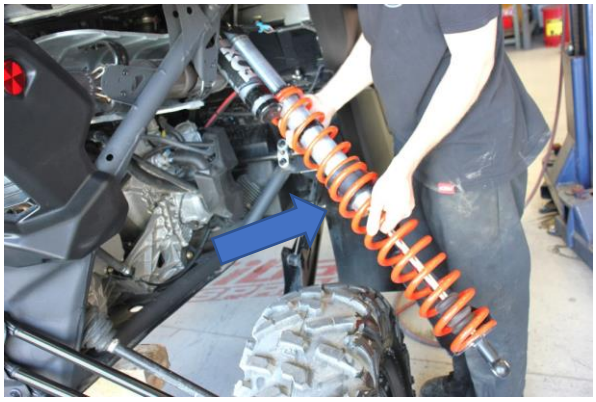
Step 19



Step 20

Step 19. Remove the OE hardware that secures the coil over to the upper mount.

Step 20. Remove the OE hardware that secures the coil over to the lower mount.

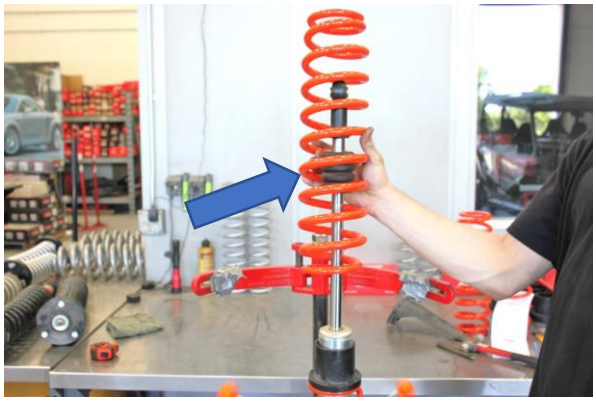


Step 21

Step 22

Step 21. Remove the coil over from the vehicle.

Step 22. Compress the coil over assembly and remove the OE retainer/dust shield.

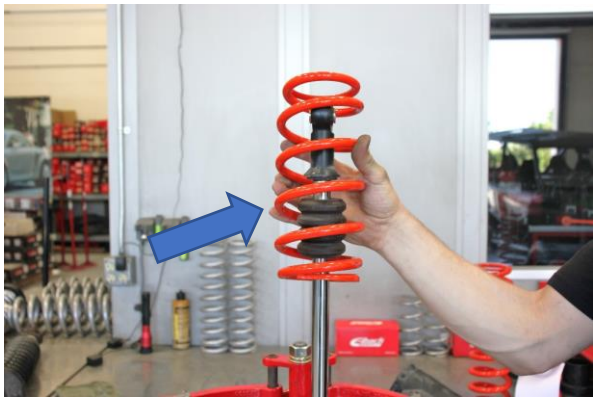


Step 23

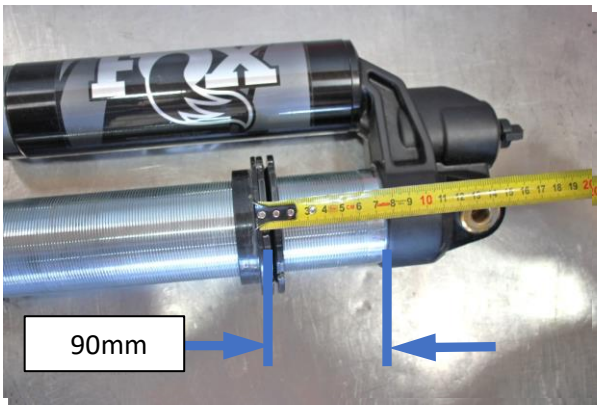
Step 24

Step 23. Remove the main spring.

Step 24. Remove the OE slider.



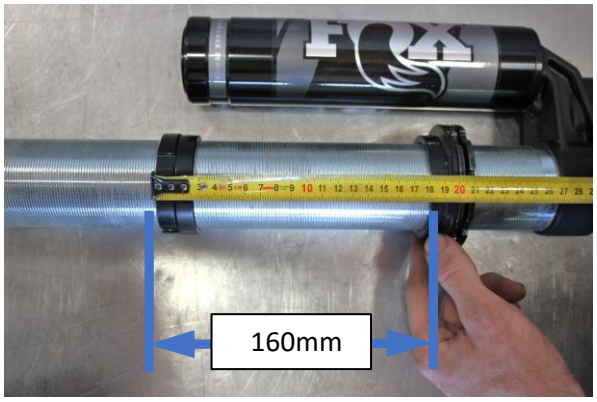
Step 25



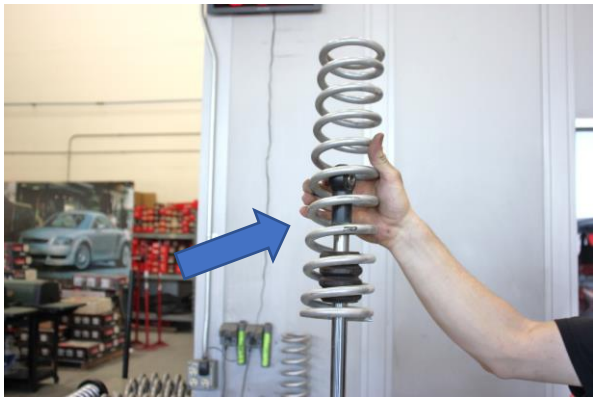
Step 26

Step 25. Remove the secondary spring

Step 26. Adjust and set the preload collars to 90mm (3 11/32)in.



Step 27

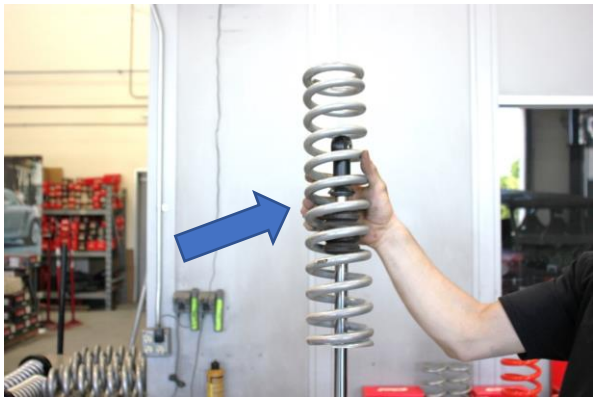


Step 28

Step 27. Adjust and set the crossover rings to 160mm (6 19/64).

Step 28. Install the secondary spring.

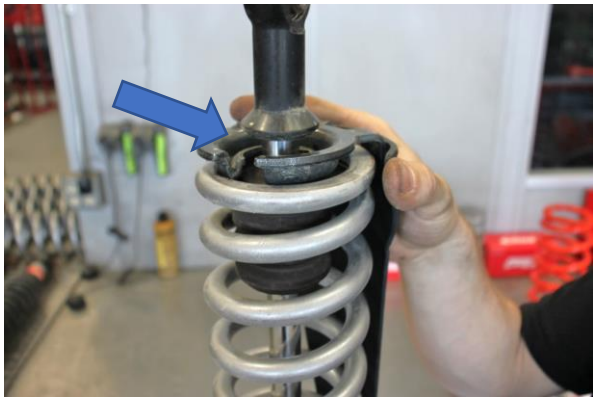
Step 29



Step 30

Step 29. Install the OE slider.

Step 30. Install the main spring



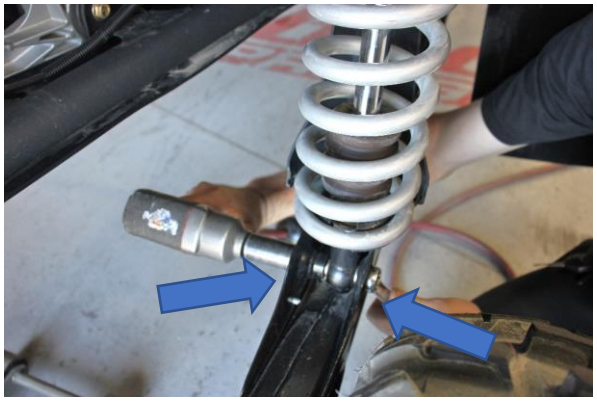
Step 31

Step 32

Step 31. Compress the spring assembly and install the retainer/dust shield.

Step 32. Reinstall the coil over.

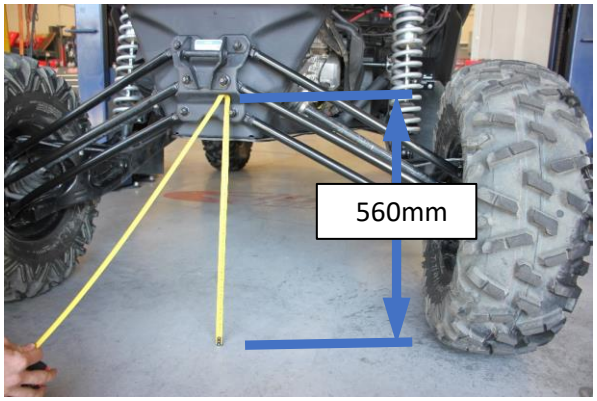
Step 33



Step 34

Step 33. Secure the coil over to the upper mount with the OE hardware.

Step 34. Secure the coil over to the lower mount with the OD hardware.



Step 35

Front Compression -”2”
(Mid Setting)

Rear Compression- “2”
(Mid Setting)

Step 36

Step 35. 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 **560mm (22 3/64)in** 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 36. Recommended front and rear shock settings.