



252 Granite St, Corona, CA 92879
Phone # (844) 469-6827
aFeControl.com

2018+ Jeep Wrangler JL Rear Spring Installation

Parts List:

-2 RaceRunner Rear springs



Tool List

-18mm wrench
-18mm socket
-22mm socket
-Jack stands
-Impact wrench (optional)
-Safety glasses
-Hydraulic jack

Removal and Installation Procedure for JL Rear

1. Park the vehicle on a level surface where it is safe to work.
2. Place blocks in front and behind the front tires to keep the vehicle from moving.
3. Remove the lower track bar bolt.
4. Break the rear lug nuts loose while the vehicle is sitting on the ground. **DO NOT** remove the lug nuts at this time.
5. Jack the vehicle up underneath the rear differential. Place jack stands under the rear frame rails. Lower the vehicle onto the jack stands.
6. Remove the lug nuts and then remove the wheels.
7. Disconnect the rear lower sway bar links from the sway bar.
8. Remove the differential vent tube.
9. Remove or loosen any electrical connectors that will stop the axle from lowering.
10. Place a floor jack under the rear differential and jack up the rear axle to take tension off the lower shock bolts.

Note: Do not allow the axle to hang freely without the shocks installed.

11. Remove the lower shock bolts. Lower the axle until the stock springs are free from the upper spring perches and can be easily removed.
12. Remove the factory springs
13. Remove the rubber spring isolators off the stock springs and reinstall them onto the supplied springs.

Note: The upper spring isolator needs to be indexed properly to fit and sit flat against the frame.

Note: Improper indexing of the springs will cause the vehicle to sit uneven.

14. Install the supplied springs onto the factory spring perches. Index the spring on the lower axle perches.
15. Using a floor jack, raise the rear axle and reinstall the lower shock bolts and tighten.
16. Reinstall the lower sway bar links and tighten.
17. Reinstall rear differential vent tube, and plug in any electrical connectors that were disconnected or unplugged.
18. Reinstall wheels and tighten lug nuts.
19. Jack the vehicle up and remove jack stands. Lower the vehicle on to the ground.
20. Reinstall the track bar bolt and tighten.
21. Torque the lug nuts to factory spec.

*****After driving 50-100 miles, re-torque the lug nuts*****