# Installation Guide for Jeep Wrangler '07-'18 4-Door JKU

### Installation Time: 4.5 Hours

#### **Tools Required:**

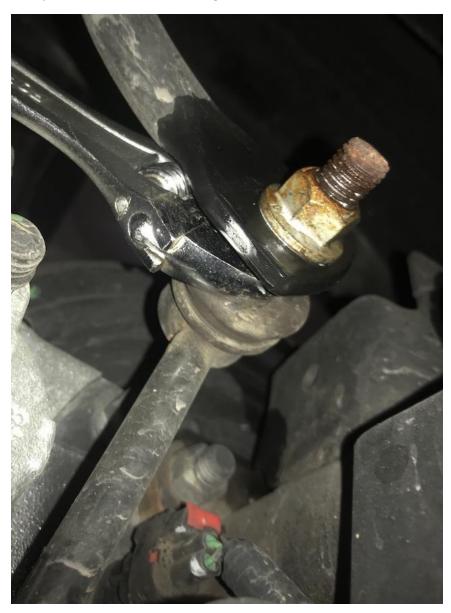
- ✓ Jack
- ✓ Jack Stands
- ✓ Crescent Wrench
- ✓ 10mm Socket
- ✓ 16mm Socket
- ✓ 18mm Socket
- ✓ 21mm Socket
- ✓ Socket Wrench
- ✓ Torque Wrench

#### Installation Instructions:

- 1. Jack the rear of the vehicle up at the axle.
- 2. Insert a jack stand on both sides of the vehicle.
- 3. Remove the rear tires from both sides of the vehicle.
- 4. Remove the rear shocks on both sides using a 16mm and 18mm socket wrench (Figure A).



5. Remove the rear sway bar links on both sides using an 18mm socket and a crescent wrench (Figure B).





- 6. Remove the ABS line clips and the center bracket using a 10mm socket wrench.
- 7. Loosen the frame end of the rear track bar using a 21mm socket wrench and a crescent wrench (Figure C).



## Figure C

- 8. Remove the axle end bolt of the rear track bar using a 21mm socket wrench.
- 9. Loosen (but do not remove) all control arms.
- 10. Remove the rear coil springs from the axle seating (Figure D).



11. Remove the rear isolators which will be used with the spacers provided (Figure E).



Figure E

12. Slide the rear isolator for both sides onto the two rear spacers provided (Figure F).



Figure F

13. Slide the spacer and isolator up into place on both sides where the coil springs were seated (Figure G).



Figure G

14. Return the coil springs on both sides (Figure H).





15. Install new 2.5" shocks or shock extensions for the factory shocks.

16. Install the new bumpstops using a 10mm socket wrench on both ends (Figure I).



Figure I

17. Install the new sway bar end links using an 18mm socket wrench and a crescent wrench (Figure J).



Figure J

18. Install the rear track bar axle mount.

- 19. Re-install the rear tires and lower the vehicle.
- 20. Slide the lower end of the rear track bar into the axle mount and thread bolt into place.
- 21. Jack the front of the vehicle up at the axle and place jack stands under the frame on both sides.



22. Remove the front shocks (Figure K).

Figure K

23. Remove the front sway bar end links using an 18mm socket wrench and a crescent wrench (Figure L).



Figure L

24. Lower the axle and remove the front coil springs from both sides, as well as the isolators (Figure M).



Figure M

25. Remove the jounce piece from both sides (Figure N).



Figure N

- 26. Install the front spacers and isolators on both sides.
- 27. Press the supplied bump stop extension into place on both sides using a block of wood and the axle (lifting slowly to press into place) (Figure O).





28. Re-install the jounce piece into each bump stop extension.

## 29. Re-install the coil springs (Figure P).



Figure P

- 30. Install new 2.5" front shocks or use shock extensions and the factory shocks.
- 31. Install the rear sway bar end links removed in Step 5 on the front.
- 32. Re-install the front wheels and lower the vehicle.
- 33. Re-torque all loosened control arms and the rear track bar bolts to 125 ft. lbs.



Before



After

Installation Instructions Written by ExtremeTerrain Customer J. Sandlin 11/11/2018