

EVO Manufacturing

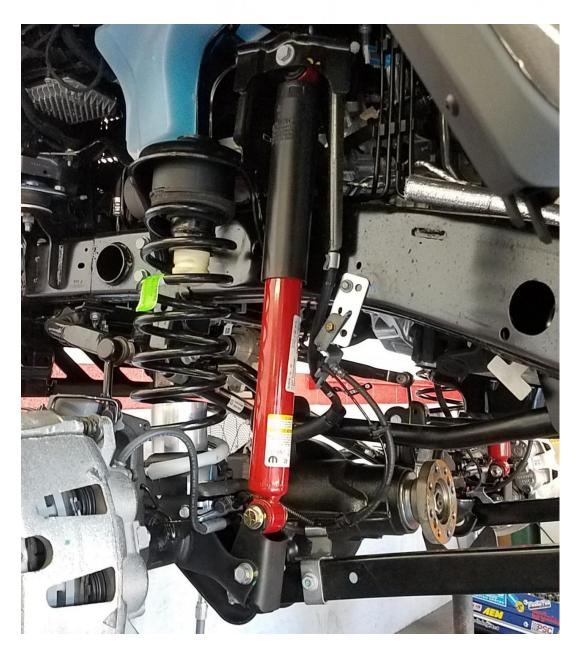
Jeep Wrangler JL 2018+

SHOCK EXTENSION Instruction Manual









Front Install

- 1. Safely park vehicle on level ground. Chalk front and back tires. Put vehicle in park with parking brake on.
- 2. Remove front shock bolt at axle
- 3. Install EVO Shock Extension Bracket as shown
- 4. Install supplied 3/8 bolt washer and nut in hole at lower face of bracket
- 5. Use supplied crush tube inside shock mount at Lower/Original shock mount location. Install supplied M12 bolt, washers and nut through all brackets and crush sleeve. (Lower/Original Shock Location)
- 6. Install shock at new higher location in EVO Bracket with factory shock bolt.
- 7. Tighten all bolts



Rear Install

- 1. Safely park vehicle on level ground. Chalk front and back tires. Put vehicle in park with parking brake on.
- 2. Remove Rear shock bolt at axle
- 3. Remove Swaybar link at axle
- 4. Install EVO Shock Extension bracket as shock. There are a left and right mirror brackets.
- 5. Install 3/8" bolt washer and nut in middle hole of EVO Bracket into the factory hole on the rear control arm mount.
- 6. Install Swaybar link on outside of factory tab using factory bolt through factory tab and EVO bracket. Bottom hole.
- 7. Mark and drill 3/8 hole on bottom of EVO Bracket between new shock location.
- 8. Install supplied 3/8 bolt washers and nut in drilled hole.
- 9. Install shock in new higher location with factory hardware.
- 10. Torque all bolts.

Retorque all bolts after 500 miles.

Size	Recommended Torque											
	Grade 2		Grade 5		Grade 8		18-8 S/S		Bronze		Brass	
	Coarse	Fine	Coarse	Fine	Coarse	Fine	Coarse	Fine	Coarse	Fine	Coarse	Fine
#4*	-	-	-	-	-	-	5.2	-	4.8	-	4.3	-
#6*	_	-	_	-	-	_	9.6	-	8.9	-	7.9	-
#8*	-	-	_	-	_	-	19.8	-	18.4	-	16.2	-
#10*	-	-	-	-	_	-	22.8	31.7	21.2	29.3	18.6	25.9
1/4	4	4.7	6.3	7.3	9	10	6.3	7.8	5.7	7.3	5.1	6.4
5/16	8	9	13	14	18	20	11	11.8	10.3	10.9	8.9	9.7
3/8	15	17	23	26	33	37	20	22	18	20	16	18
7/16	24	27	37	41	52	58	31	33	29	31	26	27
1/2	37	41	57	64	80	90	43	45	40	42	35	37
9/16	53	59	82	91	115	129	57	63	53	58	47	51
5/8	73	83	112	128	159	180	93	104	86	96	76	85
3/4	125	138	200	223	282	315	128	124	104	102	118	115
7/8	129	144	322	355	454	501	194	193	178	178	159	158
1 †	188	210	483	541	682	764	287	289	265	240	235	212