



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

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