



EVO Manufacturing
Jeep Wrangler JK/JL and JT Gladiator



EVO MFG FRONT HD ENDLINKS FOR JL/JT

EVO-3136-X



Before starting installation procedure please read <http://evomfg.com>Returns-Warranties-Shipping>

CAREFULLY READ AND FOLLOW ALL INSTRUCTIONS IN THIS MANUAL AND KEEP FOR FUTURE REFERENCE. IF YOU HAVE ANY QUESTIONS ABOUT THE PRODUCT CALL EVO MANUFACTURING. FAILURE TO FOLLOW GUIDELINES COULD RESULT IN MALFUNCTION OF PARTS OR INJURY. PLEASE HAVE A TRAINED PROFESSIONAL ASSIST WITH OR INSTALL ALL PRODUCTS. INSTALLING EVO MFG PRODUCTS OR KITS DEMANDS SPECIFIC KNOWLEDGE, TOOLS AND EXPERIENCE. GENERAL KNOWLEDGE OF HOW TO USE LATER SPECIFIED TOOLS AND/OR LIMITED EXPERIENCE WITH EVO MFG PRODUCTS MAY NOT BE ENOUGH TO PROPERLY COMPLETE THESE TASKS. SOME OF EVO MFG PRODUCTS MAY REQUIRE TWO OR MORE PEOPLE TO INSTALL SAFELY AND CORRECTLY. DO NOT ATTEMPT ALONE, ALWAYS ENLIST THE HELP OF TRAINED PROFESSIONAL WHEN NEEDED.

READ BEFORE INSTALL:

It is generally a good idea to apply Loctite to all threaded bolts.

ALWAYS wear safety glasses and other approved safety gear when working on a vehicle.

All supplied bolts torqued according to chart at end of instruction.

It is recommended all installation be performed by a trained professional. Some modification may have to be done.

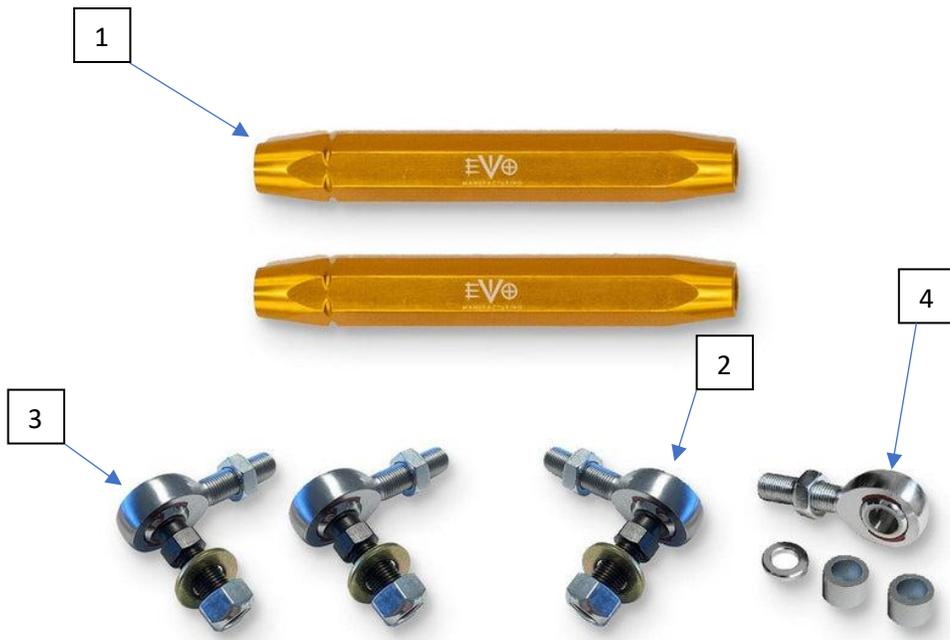
Paint all unfinished surfaces after install is complete.

On aluminum bumpers, heat should not be applied due to aluminum properties



Parts included: Table below shows EVO MFG FRONT HD ENDLINKS JL/JT.

Description	#	Part #	Quantity
EVO HD Endlink Bar	1	EVO-20011	2
½" Male RH Studded Heim	2	EVO-600000	1
½" Male LH Studded Heim	3	EVO-600001	2
½" Male RH Heim	4	EVO-600156	1





Recommended Tools:

- Allen set / Driver Sockets
 - Impact with sockets
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Safety Steps for installation

- For installing EVO MFG products always use wheel chokes to block rear tires from rolling.
 - Always make sure you have everything necessary ready before install.
 - If you have to, carefully lift front of vehicle by front frame rails extending suspension until tires leave the ground, place frame on approved jack stands for vehicle. Verify all lines/wires are not over extended.
 - Remove tires if needed for easier install.
 - Make sure to wear safety equipment (eye protection, hand protection, foot protection etc.) at all times during installation.
 - Make sure all safety precautions have been taken.
 - Always check and replace any part of vehicle that is worn or broken before starting install.
 - Do not mix anything EVO with weaker alternatives.
 - It is generally a good idea to apply liquid threadlock to all bolts.
 - Tighten included hardware to torque specifications in bottom table unless it is otherwise specified, factory bolts should be torqued to factory Jeep specifications.
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EVO MFG KIT UPGRADE SIZES

JK Enforcer 3" or 4"

Front: EVO-1036-9.5

Rear: EVO-1036-14.5

JK Enforcer PRO

Front: EVO-1036-9.5 (with EVO Draglink Flip)

Front: EVO-1036-13.5 (without EVO Draglink Flip)

Rear: EVO-1036-14.5

JL Enforcer 2.5" 3.5" 4.5"

Front: EVO-3136-10.5

Rear: EVO-1036-13.5

JL PRO KITS

Front: EVO-3136-13.5

Rear: EVO-1036-14.5

JT Enforcer 2.5" - 4.5"

Front: EVO-3136-10.5

Rear: EVO-3137-14.5

JT Enforcer 6.5"

Front: EVO-3136-13.5

Rear: EVO-3137-16.5

JT PRO KITS

Front: EVO-3136-13.5

Rear: EVO-3137-16.5

(Note: Measurements above are center bolt to center bolt. If the links you need measure to be within the length gap, Common suggestion is use the larger size)

1. Remove factory swaybar endlinks.

2. If installing on 2024+ Jeep, install small tube inserts into factory swaybar. Lubricate and tap in with a hammer.

If installing on 2023 or older, the small tube inserts are not needed and can be discarded.
Move directly on to Step 3.



3. Assemble new swaybar endlinks. Thread jam nuts onto the heims then thread the heims into the endlink bars.

4. The non-studded heim goes on the passenger axle side and uses the factory bolt and supplied spacers as shown.





After Install:

- Tighten all bolts securing purchased parts to specified locations.
- After completing installation using provided instructions, go through all steps again to make sure nothing was missed, not tightened or improperly assembled.
- Some components may need to be purchased separately.
- Check turn signals, headlights, fog lights (if applicable), taillights, blinkers and windshield wipers.
- Adjust mirrors, speedometer and headlights if needed.
- Make sure all gauges are fully operational.
- Drive the vehicle slowly for a couple minutes, looking and listening for abnormal noises while driving. After modification of a vehicle there will be differences in driving experiences and capabilities, be mindful of that.
- Inspect and Retorque all Bolts after 500 miles of completed installation and regularly thereafter.
- Some modification may be required.

Recommended Torque:

Size	Grade 2		Grade 5		Grade 8		18-8 S/S	
	Coarse	Fine	Coarse	Fine	Coarse	Fine	Coarse	Fine
#4*	-	-	-	-	-	-	5.2	-
#6*	-	-	-	-	-	-	9.6	-
#8*	-	-	-	-	-	-	19.8	-
#10*	-	-	-	-	-	-	22.8	31.7
1/4	4	4.7	6.3	7.3	9	10	6.3	7.8
5/16	8	9	13	14	18	20	11	11.8
3/8	15	17	23	26	33	37	20	22
7/16	24	27	37	41	52	58	31	33
1/2	37	41	57	64	80	90	43	45
9/16	53	59	82	91	115	129	57	63
5/8	73	83	112	128	159	180	93	104
3/4	125	138	200	223	282	315	128	124
7/8	129	144	322	355	454	501	194	193
1†	188	210	483	541	682	764	287	289