



EVO Manufacturing

Jeep Wrangler JK/JL and JT Gladiator

JK/JL/JT KSPEC Tube Front Bumper Light Brackets

EVO-3177B, EVO-3178B, EVO-3179B





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 KSPEC Front Bumper Light Bracket Options.

Description	#	Part #	Quantity
KSPEC Side Light Bracket Pair	1	EVO-3177B	1
KSPEC Lower Fog Light Bracket Pair	2	EVO-3178B	1
KSPEC Fairlead Light Bracket	3	EVO-3179B	1





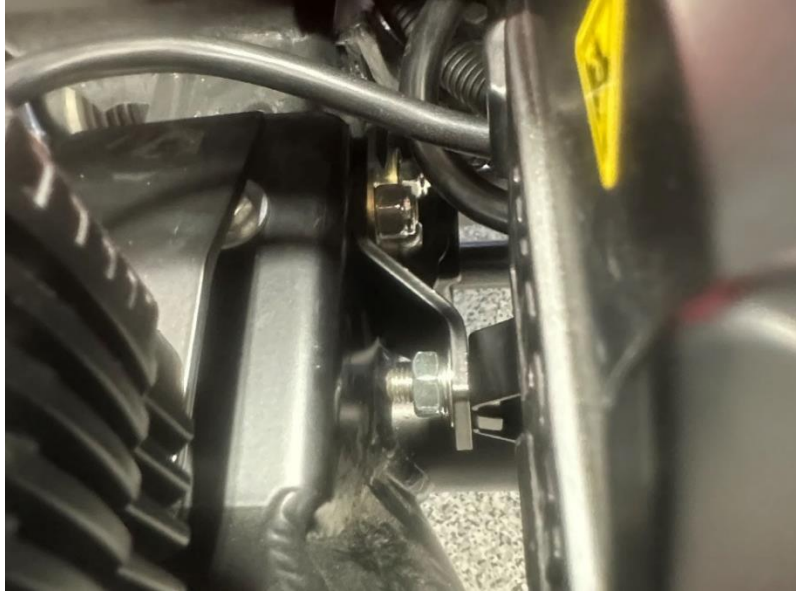
KSPEC SIDE LIGHT BRACKET (EVO-3177B) INSTALL:



1. Remove both 7/16" bolts using a 5/8" socket and wrench. Make sure bumper crush tubes do not fall down inside frame.
2. Install side light brackets on the outside of the bumper and reinstall the 7/16" bolts.
3. Repeat on other side.



KSPEC LOWER FOG LIGHT BRACKET (EVO-3178B) INSTALL:



1. Remove the 7/16" nuts and washers using a 5/8" socket and wrench and install the lower fog light bracket that kicks towards the center of the vehicle.

Note: Passenger side shown in picture

2. Reinstall both washers and 7/16" nuts and tighten.

3. Repeat on other side.





KSPEC FAIRLEAD LIGHT BRACKET (EVO-3179B) INSTALL:



1. Install fairlead light bracket between KSPEC bumper and fairlead with the tab facing the rear of the vehicle. Use hardware supplied with winch and tighten.
 2. Route light wiring away from winch drum.
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