



LED LIGHTING KIT

(2007-2018 WRANGLER JK)
(2020-2023+ GLADIATOR JT)

INSTALLATION INSTRUCTIONS

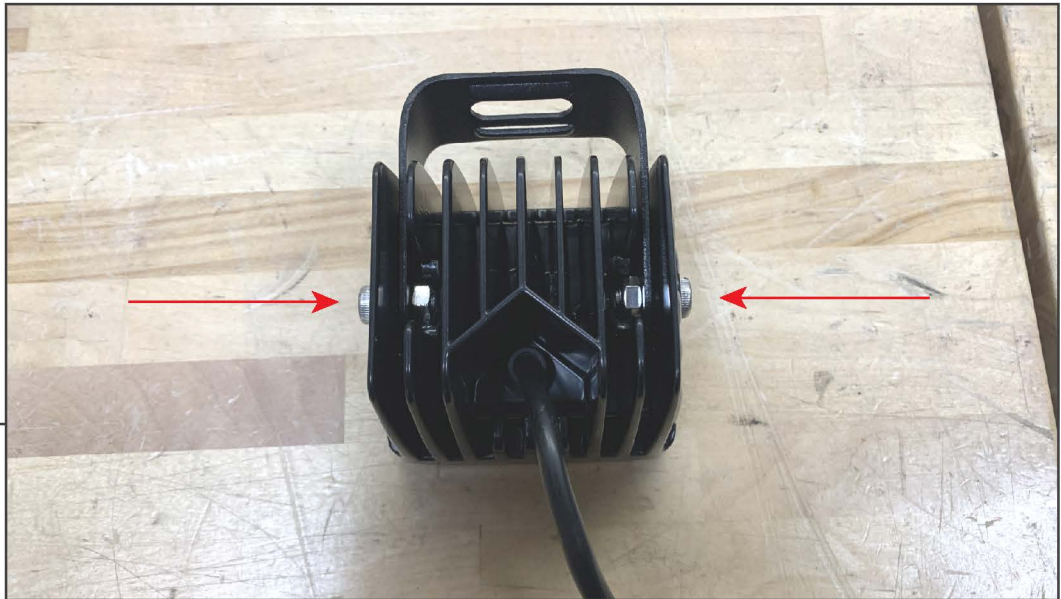
CONTENTS

- (2) LED Lights
- (2) LED Lighting Brackets
- (1) Wiring Harness
- (2) M8x1.25 x 25mm Combo Bolts
- (2) M8 Flange Nuts
- (4) M6x1.00 x 12mm Allen Bolts
- (4) M6 Nuts
- (2) Allen Keys

TOOLS REQUIRED

- 13mm Socket/Wrench
- Ratchet
- 4mm Allen Key (Provided)

SKU # J177643



STEP 1

Install the mounting bracket to the LED light using (2) M6 x 12mm Allen bolts and (2) M6 nuts. Insert the nut into the LED light, then fit the bracket into the LED light. Insert the M6 bolts from the outside of the LED light into the nuts, and tighten when the bracket is at the correct angle.



STEP 2

Mount the LED light & bracket to the bumper using (1) M8 x 25mm combo bolt and (1) M8 flange nuts.

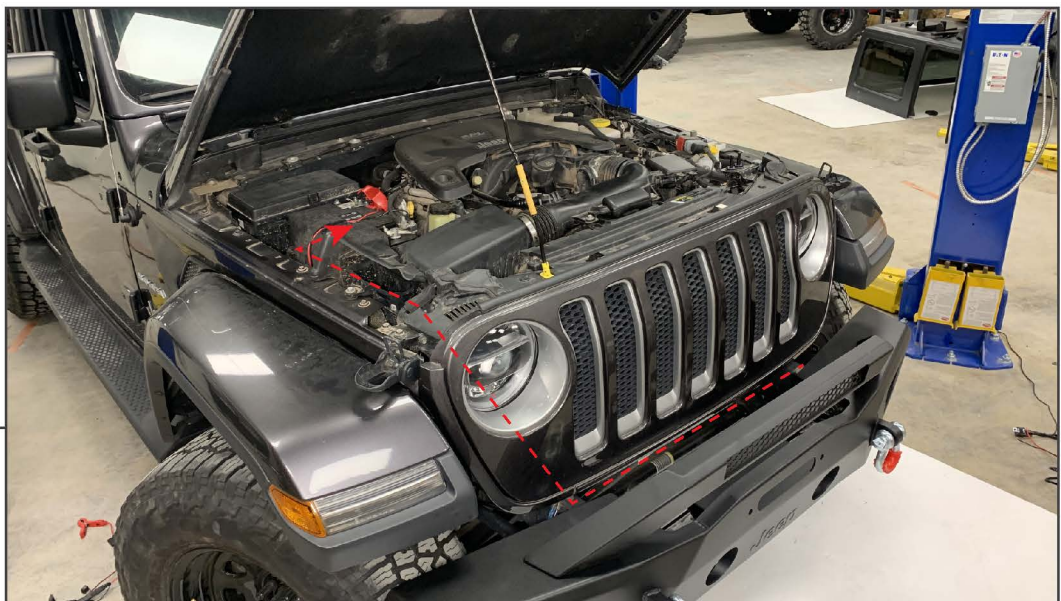
STEP 3



Optional: Remove the block off grate using a 4mm Allen key. With the block off grate removed, re-install the bolts into the bumper.

Repeat steps 1-3 for the remaining LED light.

STEP 4



Mount the bumper to the vehicle using the hardware included with the bumper. Route the wiring harness to each LED light neatly. Then, route the wiring harness towards the vehicle battery. Connect the power/ground leads to the battery following the diagram below. Mount the relay to a stable mounting surface.

<u>Vehicle Battery</u>	-	<u>LED Wiring Harness</u>
Positive Terminal (+)	-	Red (+)
Negative Terminal (-)	-	Black (-)



STEP 5

Route the switch towards the Driver's Side of the vehicle and pass the switch connector through a suitable firewall grommet. Once the connector is inside the vehicle cabin, plug in the switch and route the switch to the desired location. Clean the desired location using isopropyl alcohol and a microfiber cloth. Peel the double sided tape backing, and adhere the switch to the vehicle.



STEP 6

Installation is now complete.