

Aluminum Grille 2018+ JL

Contents:

- (1) Grille
- (1) LED Light Bar
- (1) LED Light Bar Wiring Harness
- (2) LED Light Bar Brackets
- (2) Upper Grille Brackets
- (2) Lower Grille Brackets
- (2) M8x1.25x40mm Bolts
- (2) M8x1.25x15mm Bolts
- (6) M8 Flat Washers
- (2) M8 Lock Washers
- (2) M8 Lock Nuts
- (2) M6x1.0x25mm Allen Bolts
- (6) M6x1.0x20mm Allen Bolts
- (8) M6 Flat Washers
- (2) M6 Lock Washers
- (6) M6 Nuts
- (1) Allen Wrench

Tools:

- Trim Panel Removal Tool
- Supplied Allen Wrench
- 13mm Wrench
- 10mm, 13mm Sockets
- 1/4" or 3/8" Ratchet & Extensions
- Zip Ties



Locate, and remove the (2) 13mm bolts from the lower radiator support. ****Note:** These bolts will be reused in a later step.



Locate, and remove the (2) 13mm bolts from the upper radiator support. ****Note:** These bolts will be reused in a later step.



Begin by removing the (6) upper push pins using a trim panel removal tool. Carefully pry the grille away from the vehicle, and remove the grille. ****Note:** White circles indicate locations of the metal retaining clips to pry away from vehicle to remove grille.



Install the LED light bar brackets to the grille using the (2) M8x1.25x40mm bolts, flat washers, and lock nuts. Then install the LED light bar to the brackets using the (2) M8x1.25x15mm bolts, lock washers, and flat washers.



Install the lower grille brackets to the grille using the (2) M6x1.0x20mm bolts, flat washers, and nuts. ****Note:** Do not fully tighten hardware. Leaving hardware loose, will allow ease of installation in a later step.



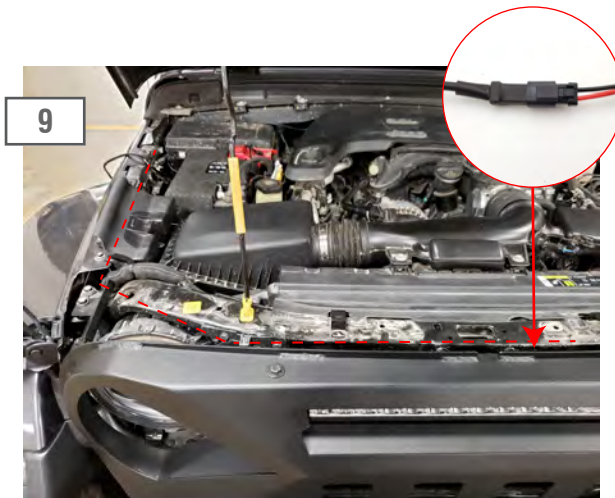
Install the upper grille brackets to the grille using the (2) M6x1.0x20mm bolts, flat washers, and nuts. ****Note:** Do not fully tighten hardware. Leaving hardware loose, will allow ease of installation in a later step.



Attach the lower grille bracket to the lower radiator support using the hardware from Step 2. ****Note:** It is best to use a 13mm wrench to tighten because the lack of space between the grille and the bolt.



Attach the upper grille bracket to the upper radiator support using the hardware from Step 3. Center the grille side to side. Once grille is centered, fully tighten the upper and lower grille brackets to the grille from Steps 5 & 6.



Starting from the battery, route the supplied harness connector along the fender, radiator support and to the LED light bar. Connect the supplied harness connector into the LED Light bar. Zip tie any excess wire away from moving and/or hot engine components.



Route the on/off switch to the interior of the vehicle through a suitable body grommet. Mount the switch in the desired location. Zip tie any extra loose wiring out of the way.



Install the Red 12v + wire to the positive battery terminal. Connect the Black - ground wire to the negative battery terminal. Mount the relay switch in desired location.

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Installation is now complete.