

6. Determine a suitable location to mount the relay, (A) near the battery or main power terminal.
 7. Connect the red power input wire (V) to the positive battery/power terminal. Connect the black ground wire to the negative battery terminal or a factory grounding point. (G)
 8. At the white connector, unplug the switch wires from the harness, and connect the extra pigtail here instead. Using the butt connector at the end of the pigtail, crimp the yellow wire to an OEM Auxiliary Switch wire lead. (AUX)
- NOTE:** Power will be drawn from the battery, so any OEM Auxiliary Switch wires can be used, regardless of amperage rating.
9. Route the output wire(s) to the light bar(s), avoiding any moving parts or direct contact with heat sources. Plug the output connector(s) into the light bar(s).
 10. Secure the wires and test thoroughly to complete your installation.

Please contact **Diode Dynamics** should you have any questions about the installation or wiring process, at **314-205-3033** (10a-5p CST) or **contact@diodedynamics.com**.

NEED MORE HELP?

Scan the QR code to link to our installation video online!

We've taken the time to test our products on your vehicle. We can guarantee compatibility and fitment the first time – no guessing game! If you need more help with installation, watch our step-by-step video to walk you through the process.

YouTube



This installation guide is for the following SKUs:

DD6028 Jeep 2018 SS30 Bumper LED Kit White Combo
DD6029 Jeep 2018 SS30 Bumper LED Kit White Flood
DD6077 Jeep 2018 SS30 Bumper LED Kit White Driving

DD6078 Jeep 2018 SS30 Bumper LED Kit Amber Driving
DD6079 Jeep 2018 SS30 Bumper LED Kit Amber Flood
DD6080 Jeep 2018 SS30 Bumper LED Kit Amber Combo

100% SATISFACTION
GUARANTEE

3 YEAR
WARRANTY



DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY

2018+ Jeep JL Wrangler Bumper Light Bar Kit Installation Guide



DIODE DYNAMICS

2018+ Jeep JL Wrangler

Bumper Light Bar Kit Installation Guide

Thank you for your purchase of this custom-designed LED light bar kit for your 2018+ Jeep JL Wrangler! This kit utilizes both factory and included hardware to mount the bracket to the vehicle.

Tools Needed: Plastic trim removal tool, 5/8" wrench, 5/8"mm socket, 10mm socket, wire strippers



[WATCH THE INSTALLATION VIDEO ONLINE!](#)

Scan the QR code on page 3



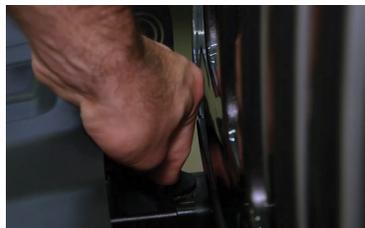
1. Using a plastic trim removal tool, remove the two plastic rivets on the bumper bar and six forward-facing plastic rivets from the bumper cover.

Remove the plastic bumper cover and set it aside. It will not be reused. Two of the plastic rivets will be reused in Step 3.



2. Remove the 5/8" bolt on the bumper support from each side of the vehicle.

NOTE: These bolts may be tight from the factory, so we recommend loosening them with an open-ended 5/8" wrench and then using a 5/8" socket to remove them.



3. Install your new light bar brackets. To do so, place the bracket on the bumper support and secure it using the 5/8" bolt that was removed in Step 2.

Next, place the included plastic washers on two of the plastic rivets that were removed in Step 1. Then, install the plastic rivets on top of the brackets to secure them in place.

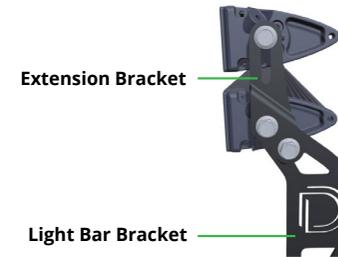
**3 YEAR
WARRANTY**

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2018+ Jeep JL Wrangler

Bumper Light Bar Kit Installation Guide

The following instructions are for the included extension bracket. If you won't be installing the extension bracket, skip ahead to Step 5.



4. Line up the groove on the extension with the bracket itself. Then secure it using the included hardware and a 10mm socket.



5. Attach your light bar(s) to the brackets using the included hardware and a 10mm socket.

Wiring Instructions

The following instructions on the back are for Jeep JL Wranglers with an Auxiliary Switch Bank. If you do not have the Auxiliary Switch Bank, use the included toggle switch adapter wire to route a switch. All power sources must be fused.