

2018+ Jeep JL Wrangler
Hood Light Bar Kit Installation Guide

7. 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.

8. Route the output wire to the light bar, avoiding any moving parts or direct contact with heat sources. Plug the output connector into the light bar.

9. 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:

- DD6090** Jeep 2018 Hood Bracket Kit
- DD6104** Jeep 2018 SS50 Hood LED Kit White Driving
- DD6105** Jeep 2018 SS50 Hood LED Kit White Flood
- DD6106** Jeep 2018 SS50 Hood LED Kit White Combo

- DD6107** Jeep 2018 SS50 Hood LED Kit Amber Driving
- DD6108** Jeep 2018 SS50 Hood LED Kit Amber Flood
- DD6109** Jeep 2018 SS50 Hood LED Kit Amber Combo

100% SATISFACTION
GUARANTEE

3 YEAR
WARRANTY



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DIODE DYNAMICS

2018+ Jeep JL Wrangler

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

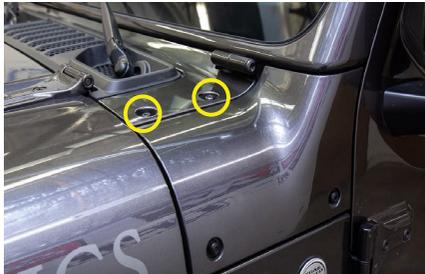
3 YEAR
WARRANTY

Tools Needed: T40 Torx driver, 10mm socket, wire strippers, and wire crimper



WATCH THE INSTALLATION VIDEO ONLINE!

Scan the QR code on page 3



1. On either side of the vehicle, remove the two factory bolts as indicated using a T40 Torx driver.

Tip: If you're planning on running wires, you can remove the bottom two bolts to remove the panel completely. Route your wires out next to the windshield hinge, then reinstall the trim piece.



2. Place the included spacers over both mounting points.



3. Align the bracket in place, and use the included OEM-style extended hardware to secure. Repeat for the other side of the vehicle.

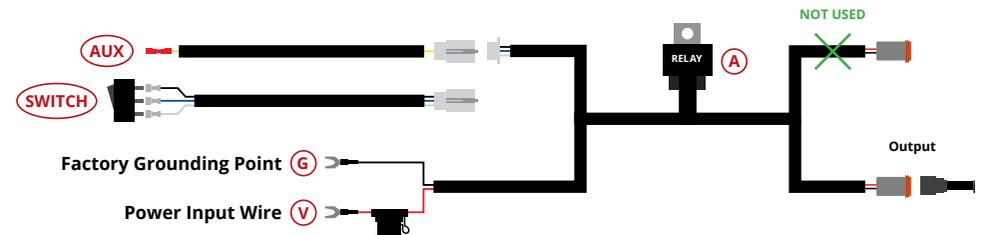


4. Mount your 50" light bar to the brackets using the low profile hex bolts included in the universal mounting bracket box. Secure using a 10mm socket.



Wiring Instructions

The following instructions 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.



5. Determine a suitable location to mount the relay, (A) near the battery or main power terminal.

6. 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)

See back for further instructions.