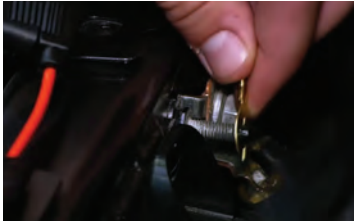


2018+ Jeep JL Wrangler
Hood Light Bar Kit Installation Guide



6. Locate the four power wires for the Auxiliary Switch Bank near the battery. Connect to one of the 40A power wires. Using wire strippers, remove enough insulation to make a good connection. Insert the wire into the butt connector and crimp it to secure the connection.

Orange 10A | Blue 10A | Brown 40A | Green 40A



7. Locate the factory grounding point. Remove the nut using a 10mm socket. Attach your ground wire and reinstall the 10mm nut.

Secure the wires and test thoroughly to complete your installation.

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.



Please contact **Diode Dynamics** should you have any questions about the installation or wiring process, at **314-205-3033** (9a-5p CST) or **contact@diodedynamics.com**.

100% SATISFACTION
GUARANTEE

3 YEAR
WARRANTY



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



DIODE DYNAMICS

2018+ Jeep JL Wrangler

Hood Light Bar Kit Installation Guide

DIODE DYNAMICS

2018+ Jeep JL Wrangler

Hood 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 mounting points and included hardware to mount the bracket to the vehicle.

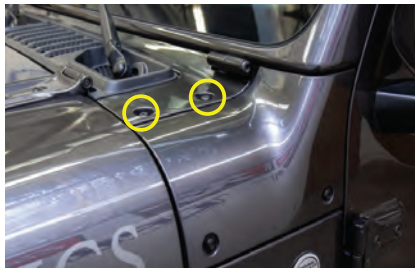
3 YEAR
WARRANTY

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.

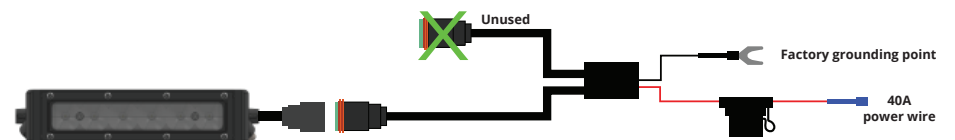


4. Mount your 50" light bar to the brackets using the low profile hex bolts included in the universal mounting bracket box. Secure using a 10mm socket.



Wiring Instructions

The following instructions are for the included OEM Auxiliary Switch Dual-Output Wiring Harness. This harness is compatible with JL Wranglers with an Auxiliary Switch Bank. If you do not have the Auxiliary Switch Bank, use the included heavy duty harness to mount a switch and connect directly to the battery.



5. Route the included harness to the light bar through the engine bay.

NOTE: The harness includes two output connectors. Since you are only installing a single light bar, tuck the second connector away from any moving parts or heat.