

6. Route the included harness to the light bar(s) through the engine bay.

**NOTE:** If you are installing two light bars, use one wiring harness per light bar. If applicable, tuck the second connector on the wiring harness away from any moving parts or heat.



7. 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**



8. 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.



**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

# 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.

**3 YEAR  
WARRANTY**

**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.

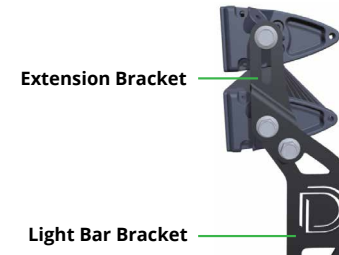
Next, place the included plastic washers on two of the plastic rivets that were removed in Step 1. Then, install the plastic rivets on top of the brackets to secure them in place.

# DIODE DYNAMICS

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 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.