



9. Connect positive and negative battery wires to the battery, or to main power terminals near the fuse box.



10. Adjust and aim your lightbar and tighten all the screws.

If you purchased the SS5 kit, adjust the lightbar to the desired curvature and tighten all screws. Make sure the rubber bumpers on the supports touch the windshield frame and then while a friend creates tension by pulling the bar out, tighten the CrossLink supports. This will help mitigate vibration.

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 YouTube Channel!

We continuously bring in vehicles to our testing garage in order to create step-by-step videos to walk you through the installation process on your specific vehicle. Scan the QR code to see all our installation videos. Be sure to subscribe to our channel to stay up-to-date on the newest products and videos from Diode Dynamics!

YouTube



This installation guide is for the following SKUs:

- Jeep JL Wrangler/JT Gladiator SS5 CrossLink Windshield Lightbar Kit, White Combo (**DD6821** Sport, **DD7262** Pro)
- Jeep JL Wrangler/JT Gladiator SS5 CrossLink Windshield Lightbar Kit, Yellow Combo (**DD6822** Sport, **DD7263** Pro)
- Jeep JL Wrangler/JT Gladiator SS50 Windshield Lightbar Kit, White Combo (**DD6823**)
- Jeep JL Wrangler/JT Gladiator SS50 Windshield Lightbar Kit, Amber Combo (**DD6824**)

100% SATISFACTION
GUARANTEE



**Jeep JL Wrangler/JT Gladiator
Windshield Lightbar Kit**



Thank you for your purchase of our new SS5 CrossLink or SS50 Windshield Lightbar Kit. CAD-designed to use existing mounting points, this kit is compatible with the 2018+ Jeep JL Wrangler and 2020+ Jeep JT Gladiator. Installation instructions are included below.



COMPUTER DESIGNED
OEM FITMENT

Please contact us if you have any questions.

Tools Needed: T40 torx bit and ratchet



1. On the driver side, remove the four bolts on the cowl as shown in the picture to the left using a T40 Torx bit and ratchet.



2. Secure the provided spacers on the four bolt dimples.

NOTE: The two longer spacers are for the upper bolt dimples near the windshield wiper and the two shorter spacers are for the bottom bolt dimples near the door hinge.



3. Before securing the bracket to the vehicle, route your wiring harness behind the bracket.

Then place the windshield bracket on the spacers and secure using the provided bolts and a T40 torx bit and ratchet.



NOTE: The two longer bolts are for the upper bolt dimples near the windshield wiper and the two shorter bolts are for the bottom bolt dimples near the door hinge.

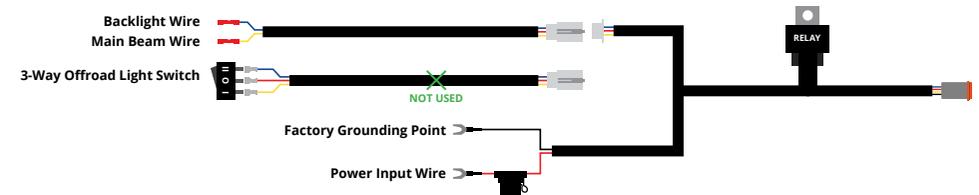
4. Repeat steps 1 through 3 on passenger side of the vehicle.

5. Assemble your lightbar using the included CrossLink lightbar instructions. Then mount the assembled SS5 lightbar on the three mounting holes securing it loosely with the provided M6 hardware. Adjust supports as needed.

If you purchased the SS50 kit, install the lightbar onto any of the three mounting holes securing it loosely with the provided M6 hardware.

Wiring Instructions

The following instructions are for JL Wranglers and JT Gladiators 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.



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



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

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

8. Repeat this process for the blue backlight wire. If you already have a Stage Series backlit LED installed, you may choose to tap it into the same switch.

See back for further wiring instructions.