



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

9. 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, test thoroughly, and tighten all hardware 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](mailto: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:**

Ford Bronco SS5 CrossLink Windshield Lightbar Kit, White Combo (**DD7232** Sport, **DD7264** Pro)  
 Ford Bronco SS5 CrossLink Windshield Lightbar Kit, Yellow Combo (**DD7233** Sport, **DD7265** Pro)

**100% SATISFACTION  
 GUARANTEE**





Thank you for your purchase of our new SS5 CrossLink Windshield Lightbar Kit. CAD-designed to use existing mounting points, this kit is compatible with the 2021+ Ford Bronco. Installation instructions are included below.

**Please contact us if you have any questions.**

**Tools Needed:** T40 torx bit, ratchet, 10mm socket, trim removal tool, wire strippers



COMPUTER DESIGNED  
**OEM FITMENT**



1. Press the tab on the accessory ready mount cover on the topside of the windshield frame using a plastic trim removal tool or your finger tip and remove the cover.



2. Using a 10mm socket, remove the two nuts and the plastic bracket.



3. Using the nuts removed in step 2, install your new windshield bracket as shown in the picture to the left. Photo is showing the driver side of vehicle. Note that the DD logo is facing out.

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

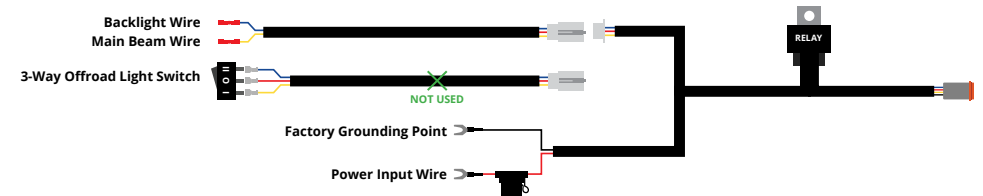
5. Assemble your SS5 lightbar using the included CrossLink lightbar instructions.



6. Then install the assembled SS5 lightbar on to the brackets with provided the M6 flange screws. Adjust supports as needed.

## Wiring Instructions

The following instructions are for Ford Broncos 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.



7. Locate the auxiliary switch wiring in the engine bay. Access the owner's manual in the head unit to determine which wires you'd like to use. Since this harness draws main power directly from the battery, you can use any wire to supply a power signal to the SS5 main beam as well as the backlight. 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.

Repeat this process for the blue backlight wire. We recommend connecting the wire for the backlight to the footwell or engine bay auxiliary switch wiring.

*See back for further wiring instructions.*