



## Custom Dynamics® SXS Interior / Cargo LED Light Kit Installation Instructions

We thank you for purchasing the Custom Dynamics® SXS Interior Cargo LED Light Kit! Our LEDs offer maintenance free service and higher visibility. Custom Dynamics® offers one of the best warranty programs and customer support in the industry. If you have any questions during the installation of this product please call us at 1(800) 382-1388.

**Part Numbers:** CD-SB-SXS-LIGHT

**Fitment:** Designed for mounting as interior lighting and cargo lights; 6" semi-flat mounting surface required.

**Package Contents:**

- Wire Harness with Controller (1)
- Tie Wrap Holders (6)
- Black Tie Wraps (12)
- Pre-Pinned Interior LED Light Bar (2)
- JAE connectors (2)
- 7ft extension (1)
- 5ft extension (1)
- 3ft extension (1)



### ⚠ ATTENTION ⚠

Please read all Information below before Installation

**Warning:** Disconnect negative battery cable from battery; refer to owner's manual. Failure do to so may result in electrical shock, injury, or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on vehicle.

**Important:** Vehicle should be secured on a level surface for installation.

**Important:** Controller should be secured after installation in an area away from heat, water, and any moving parts. We recommend the use of tie wraps to secure wires from becoming cut, frayed, or pinched. Custom Dynamics® is not liable for damage as a result of improperly securing or failing to secure the controller.



#### SXS Interior/Cargo LED Light Kit Installation:

1. Remove any panels needed to access the battery.
2. Disconnect the negative [-] battery cable from the battery.
3. Attach the single Red fusible wire from the Controller to the positive [+] side of the battery.
4. Attach the single Black wire from the Controller and the negative battery cable to the ground [-] side of the battery.
5. Test fit the Interior LED Light Bar to the inside the vehicle under the dash and on the crash bar aimed into the cargo bed. (shown in Figure 1).
6. Mark top and bottom desired mounting location with a grease pencil. NOTE: Depending on mounting location a small hole will need to be drilled for proper wire routing.
7. Clean the surface area that the LED Light Bar will adhere to (marked in Step 2) with denatured alcohol and allow to dry.
8. Peel back the red liner slightly on the left or right side LED Light Bar without removing the red liner completely. Realign the LED Light Bar to the marked mounting location from Step 2. Pull away the remaining red tape liner as you press the Light Bar firmly into place.
9. Connect the male JAE connectors from the extension harness to the female JAE connectors (black) on the installed controller.
10. Route the harnesses from the controller towards each LED Light Bar. Daisy chain the extension harnesses together if additional length is needed.
11. Using the provided tie wraps and tie wrap holders secure wiring from becoming damages, pinched or frayed. (Picture 2).

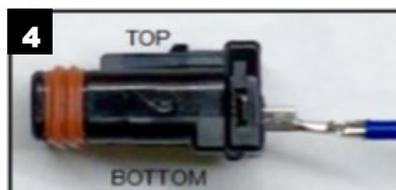
Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

### SXS Interior/Cargo LED Light Kit Installation Continued:

12. Install the provided JAE connectors onto the pre-pinned wires from each LED Light Bar by pushing the pins into the connector ports according to Figure 5 (locking tab oriented at top of JAE connector):

Port 1 = Empty  
Port 2 = Black [-]  
Port 3 = Yellow  
Port 4 = Red

13. Pins should snap in place and not pull back out of connector when installed correctly. Figure 3 and 4.



14. Connect the male JAE connector on the LED Light Bar to the female JAE connectors on the extension harness
15. Secure remaining wires and controller with tie wraps preventing them from becoming damaged, cut, frayed, or pinched.
16. Reinstall panels and test operation of all lighting before riding.

### Operation:

LED Light Bar can be turned on/off with center button located on the face of each light bar. Controller turns lights off automatically after 5 minutes.

