



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

We thank you for purchasing the Custom Dynamics® SXS Interior/Cargo Light Kit. Our products utilize the latest technology and high quality components to ensure you the most reliable service. We offer one of the best warranty programs in the industry and we back our products with excellent customer support, if you have questions before or during installation of this product please call Custom Dynamics® at 1(800) 382-1388.

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

### Package Contents:

- Controller with Wire Harness (1)
- Cable Ties (12)
- Cable Tie Holders (6)
- Pre-Pinned Interior/Cargo LED Light Bars (2)
- JAE Connectors (2)
- 7ft Extension Harness (1)
- 5ft Extension Harness (1)
- 3ft Extension Harness (1)
- Instructions (1)

**Fits:** Universal 12VDC negative ground systems, SXS & UTV.



# ATTENTION

Please read all Information below before Installation

**Warning:** Disconnect negative battery cable from battery; refer to owner's manual. Failure to do 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.

**Safety First:** Always wear appropriate safety gear including safety glasses when performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Be sure vehicle is on level surface, secure and cool.

**Important:** Ambient install temperature must be 60 degrees F or higher. Allow 24 hours for tape to cure before washing or prolonged use of vehicle.



### Installation:

1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Attach the single red fusible wire from the Controller to the positive **[+]** side of the battery.
3. Attache the single black wire from the Controller and the negative battery cable to the ground **[-]** side of the battery.
4. Test fit the Interior LED Light Bar to the inside of the vehicle under the dash and the Cargo LED Light Bar on the crash and aimed into the cargo bed. Shown in **Figure 1**.



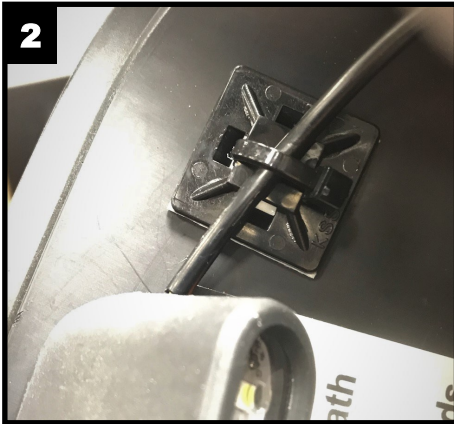
5. Mark the top and bottom of desired location with a grease pencil. **Note:** Depending on mounting location a small hole will need to be drilled for proper wire routing.

Questions? Email: [info@CustomDynamics.com](mailto:info@CustomDynamics.com) or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

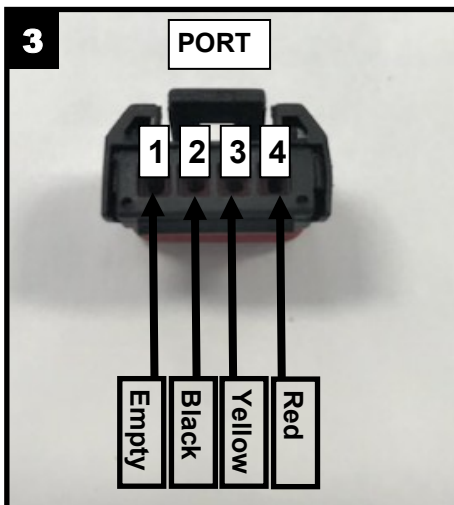
## Installation Instructions - Page 2

### Installation Continued:

6. Clean the surface area that the LED Light Bar will adhere to with denatured alcohol and allow to dry.
7. Remove the red protective film of the 3M tape on the left or right side of the LED Light Bar without removing completely. Align the LED Light Bar to the marked mounting location and remove the remaining red protective film as you press the LED Light Bar firmly into place.
8. Connect the male JAE Connectors from the Extension Harness to the female JAE connectors (black) on the Controller.
9. Route the Extension Harnesses from the Controller towards each Interior/Cargo LED Light Bars. Daisy chain the Extension Harnesses together if additional length is needed.
10. Using the supplied Cable Ties and Cable Tie Holders to secure wiring from becoming cut, frayed or pinched. Shown in **Figure 2**.



11. Install the supplied JAE Connectors onto the Pre-Pinned wires from each Interior/Cargo LED Light Bars by pushing the pins into the connector ports shown in **Figure 3**.



12. The pins should snap into place and not pull back out of the connector when installed properly.
13. Connect the male JAE Connector on the LED Light Bar to the female JAE Connector on the Extension Harness.
14. Secure the remaining wires and Controller with the supplied Cable Ties preventing them from becoming cut, frayed or pinched.
15. Reinstall all necessary parts and test the Custom Dynamics® SXS Interior/Cargo Light Bars for proper operation. Note: LED Light Bars can be turned on/off with the center button located on the face of each Interior/Cargo LED Light Bar. Controller turns Interior/Cargo LED Light Bars off automatically after 5 minutes.