



## Custom Dynamics® SXS Amber/White LED Turn Signals Installation Instructions

We thank you for purchasing the Custom Dynamics® SXS Amber/White LED Turn Signals. 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-SXS-FTS-AW

### Package Contents:

- Amber/White LED Assembly (2)
- Female JAE connectors (2)
- M4-0.7 x 18 Button Head Cap Screws (4)
- M4 Flat Washers (4)
- M4 Nylon Lock Nuts (4)
- Instructions (1)

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

**Note:** Unit is plug and play with Custom Dynamics® Auto-Cancel Turn Signal Module (CD-ATC-6 sold separately) and the SXS Turn Signal Switch (SXS-TS-SW-1 sold separately).



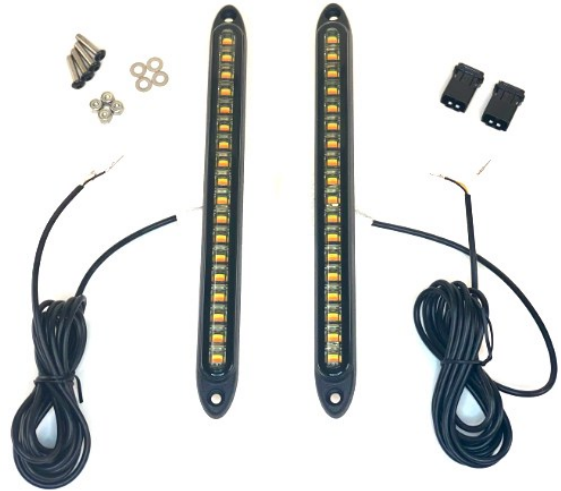
# ATTENTION

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.



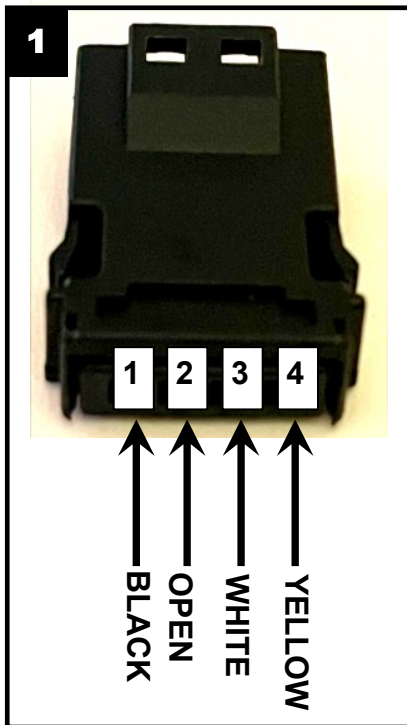
### Installation:

1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Select desired surface area where the LED Turn Signals will be mounted. Test fit in desired mounting location. Use a grease pencil to mark the two mounting holes and a hole for the wire.
3. Use a 3/8" drill bit to drill a hole for the wire in the mounting surface.
4. Use an 11/64" drill bit to drill two holes for each M4 Fastener on the mounting surface.
5. Clean the entire surface with denature alcohol and allow to dry.
6. Route the wire from the LED Turn Signal through the mounting surface.
7. Remove the red protective film on the 3M backing from one edge of the LED Turn Signal and stick to the mounting surface. Remove more of the red backing in small increments and press firmly on bar to ensure adhesion to surface until entire LED Turn Signal is attached and aligned with the mounting holes.
8. Use supplied hardware to fasten the LED Turn Signal and tighten.
9. Install the supplied Female JAE connectors onto the pre-pinned wires from each LED Turn Signal by pushing the pins into the connector ports. Shown in **Figure 1 on Page 2**. Pins should snap in place and not pull back out of connector when installed correctly.

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

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### Installation Continued:



9. Connect the Female connector from each light to the male connector on the Custom Dynamics® Auto-Cancel Turn Signal Module (**CD-ATC-6, sold separately**).
10. If hardwiring, cut off each plug and play JAE connector from each LED Turn Signal. Before any hardwiring is done, determine the connection points to your vehicle's wiring and confirm you have the correct wires for running, turn and ground circuits. Refer to your service manual and/or use a test light to confirm.
11. Connect the black wires from both LED Turn Signals to vehicle ground.
12. Connect the white wires from both LED Turn Signals to vehicle running light circuit or switched 12VDC circuit.
13. Connect the yellow wire of the left LED Turn Signal to vehicle left turn signal circuit.
14. Connect the yellow wire of the right LED Turn Signal to vehicle right turn signal circuit.
15. Secure wires with cable ties from becoming cut, frayed or pinched.
16. Reconnect the negative battery cable to the battery and reinstall all necessary parts.
17. Test the Custom Dynamics® SXS Amber/White LED Turn Signals for proper operation.