



## Custom Dynamics® Auto LED Plate Frame Installation Instructions

We thank you for purchasing the Custom Dynamics® Auto LED Plate Frame. 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:** LPF-AUTO-B

### Package Contents:

- Auto LED Plate Frame (1)
- 2 Position JAE Connector (1)
- 1/4-20 x 1/2" Hex Drive Flat Head (4)
- 1/4-20 Nylon Lock Nuts (4)
- 5/32" Allen Head Wrench (1)
- 6" Cable Ties (4)
- Instructions (1)

**Fits:** Universal 12VDC negative ground systems.

**Note:** Plug and Play fitments available (adapter sold separately).



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.

**Note:** For proper fitment, the license plate may need to be cut or notched to allow the wiring from the plate frame to pass through.



### Installation:

1. Disconnect negative battery cable from the battery.
2. Mount Custom Dynamics® Auto LED Plate Frame with supplied mounting hardware. **Note: For proper fitment the license plate may need to be cut or notched to allow the wiring from the Auto LED Plate Frame to pass through.**
3. Route the Custom Dynamics® Auto LED Plate Frame wiring towards the rear lighting connector. Secure wires with supplied Cable Ties to prevent the wires from being cut, frayed or pinched.
4. **Plug and Play Fitments (if hardwiring skip this step):** Install the supplied Male JAE connector onto the Custom Dynamics® Auto LED Plate Frame pre-pinned wires by pushing the pins into the connector ports shown in **Figure 1**. Pins should click in place and not pull back out of connector when installed correctly. The black wire goes into Port 1 and the white wire goes into Port 2. Connect the Male JAE connector of the Custom Dynamics® Auto LED Plate Frame into the Y-Harness Adapter (**sold separately**).
5. **Hardwire:** Remove the pins and wire the white wire into the running light wire. Connect the black wire to ground.
6. Reconnect the negative battery cable to the battery.
7. Test the new Custom Dynamics® Auto LED Plate Frame for proper operation.

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