

# Dakota Digital

## LED tail light flasher LAT-NLF



The LAT-NLF is intended to replace an original flasher module, used when LED lighting is installed, or as a heavy duty flasher for factory or aftermarket incandescent lighting. The LAT-NLF will carry up to 25 amps of current, allowing for additional accessory or trailer lighting.

### INSTALLATION

**The black wire coming out of the top of the flasher module must be grounded.** Attach it to a solid chassis ground. This wire may be extended as needed.

Many vehicles will contain two flasher modules, one for turn signals, the other dedicated to hazard lights. Stock flasher modules are generally located on or near the fuse panel, but may be mounted elsewhere depending upon the vehicle. There are several ways to differentiate between the turn signal and hazard flasher:

1. Many fuse boxes or flasher sockets will contain printing or markings identifying the flasher.
2. Audibly listening to each flasher when operating either turn signals or hazard lights.
3. A voltmeter or test light, probed into the flasher socket, will assist in identification.
4. Manually plugging and/or unplugging each flasher while operating the turn signals or hazard lights.

If necessary, the LAT-NLF can be remotely mounted by making a short pigtail for each of the two terminals of the appropriate length. Crimping male and female spade connectors to each end will allow for the relocation of the LAT-NLF.

### Troubleshooting guide.

<u>Problem</u>	<u>Possible cause</u>	<u>Solution</u>
Lights will not flash	X terminal does not have power. L terminal is not connected to the load/bulbs. Ground wire is not connected. Insure correct flasher was replaced (hazards or turn signal). Flasher is damaged.	Check fuses and power. Check connection and wiring. Check connection on the single black wire. Verify location. Return for repair.

### LAT-NLF LIMITED WARRANTY

DAKOTA DIGITAL (the Company) warrants to the ORIGINAL PURCHASER of this product that should it, under normal use and condition, be proven defective in material or workmanship within 24 MONTHS FROM THE DATE OF PURCHASE, such defect(s) will be repaired or replaced (at the Company's option) without charge for parts or labor directly related to repairs of the defect(s).

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), name, address, phone number, and specification of defects, transportation prepaid, to the factory. This Warranty is valid for the original purchaser only and may not be transferred.

This warranty does not cover nor extend to damage to vehicle electrical system. This Warranty does not apply to any product or part thereof which in the opinion of the Company has been damaged through alteration, improper installation, mishandling, misuse, neglect, or accident.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, WHATSOEVER. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

The Company does not warrant that this product cannot be compromised or circumvented. THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID TO THE PURCHASER FOR THE PRODUCT.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation if incidental or consequential damage so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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