



## 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.

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

### SERVICE AND REPAIR

DAKOTA DIGITAL offers complete service and repair of its product line. In addition, technical consultation is available to help you work through any questions or problems you may be having installing one of our products. Please read through the Troubleshooting Guide. There, you will find the solution to most problems. **Should you ever need to send the unit back for repairs, please call our technical support line, (605) 332-6513, to request a Return Merchandise Authorization number.** Package the product in a good quality box along with plenty of packing material. Ship the product by UPS or insured Parcel Post. Be sure to include the RMA number on the package, and include a complete description of the problem with RMA number, your full name and address (street address preferred), and a telephone number where you can be reached during the day. Any returns for warranty work must include a copy of the dated sales receipt from your place of purchase. Send no money. We will bill you after repair.

### Dakota Digital 24 Month Warranty

DAKOTA DIGITAL 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 Dakota Digital's option.

This warranty does not cover nor extend to damage to the vehicle's systems, and does not cover removal or reinstallation of the product. 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 expressed 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. No person or representative is authorized to assume, for Dakota Digital, any liability other than expressed herein in connection with the sale of this product.

**⚠️WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



4510 W. 61st St. North  
Sioux Falls, SD 57107  
www.dakotadigital.com  
dakotasupport@dakotadigital.com

Phone (605) 332-6513  
Fax (605) 339-4106

Copyright 2011 - Dakota Digital, Inc.