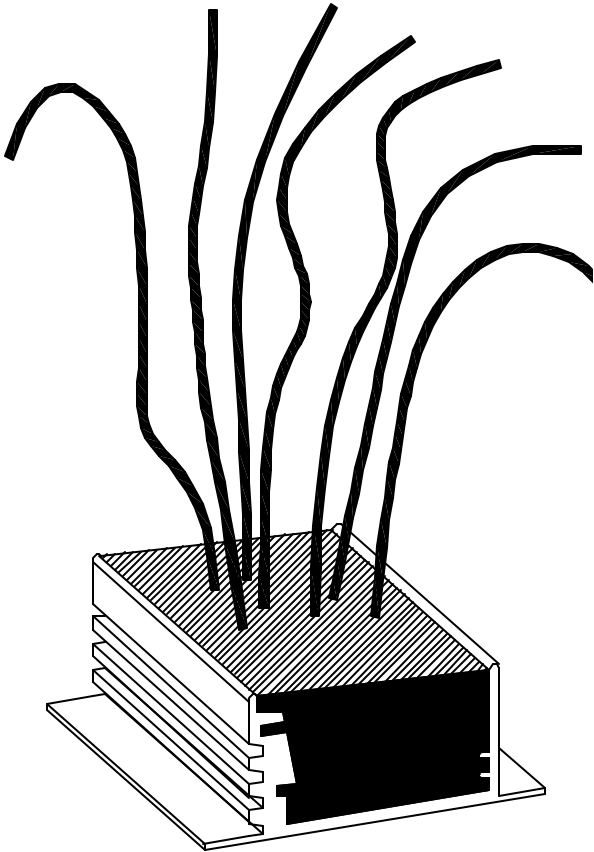


# Model DRL366-1

Heavy Duty Daytime Running Light (DRL) with Taillight Output



**STAR**  
WARNING  
SYSTEMS

**Star Headlight & Lantern Co., Inc.**

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**The DRL366-1 DRL unit is designed to work on both two and four headlight systems on any vehicle with a 12 VDC negative ground system and positive side switched headlights.**

A properly installed DRL366-1 unit will activate both of the existing low beam headlights at a reduced intensity and activate the taillights, 15 seconds after the ignition is switched on. This module is equipped with a high beam override function as well as an optional park brake disable feature. When the dimmer switch is activated to high beam, the DRL System "High Beam Override" disables the DRL function on the low beams to allow for normal high beam function. DRL function resumes when the dimmer switch is deactivated.

Note: This unit will not work on vehicles with ground switched headlights or with vehicles equipped with mechanical headlight covers.

**CAUTION:** Always disconnect the positive terminal on your battery before attempting any electrical work on

Mount the supplied headlight flasher unit in a well ventilated area, typically close to the battery at the front of the engine compartment.

Connect the wires from the flasher as follows:

**Black :** *Connect to Ground* - Connect this wire to a good chassis ground. In some cases it might be necessary to scrape away a small amount of paint or anodized material to obtain a good, reliable ground connection. If the vehicle's headlights automatically come on and do not flash while the ignition switch is turned on (regardless of position of the on/off switch for the flasher), this is an indication that there might be a poor ground connection to the DRL unit.

**Please Note:** *Always connect the black wire FIRST when installing and disconnect LAST when removing.*

**Pink :** *Connect to Ignition* – Connect the Pink wire to an ignition switched power source. This will switch the unit on and off with the vehicle.

**Yellow :** *Connect to Low Beam Headlights* - Connect the yellow wire to the vehicles low beam wire, which should have +12 VDC on it only when the low beams are activated. This will supply the vehicles low beams with a reduced voltage output during DRL mode.

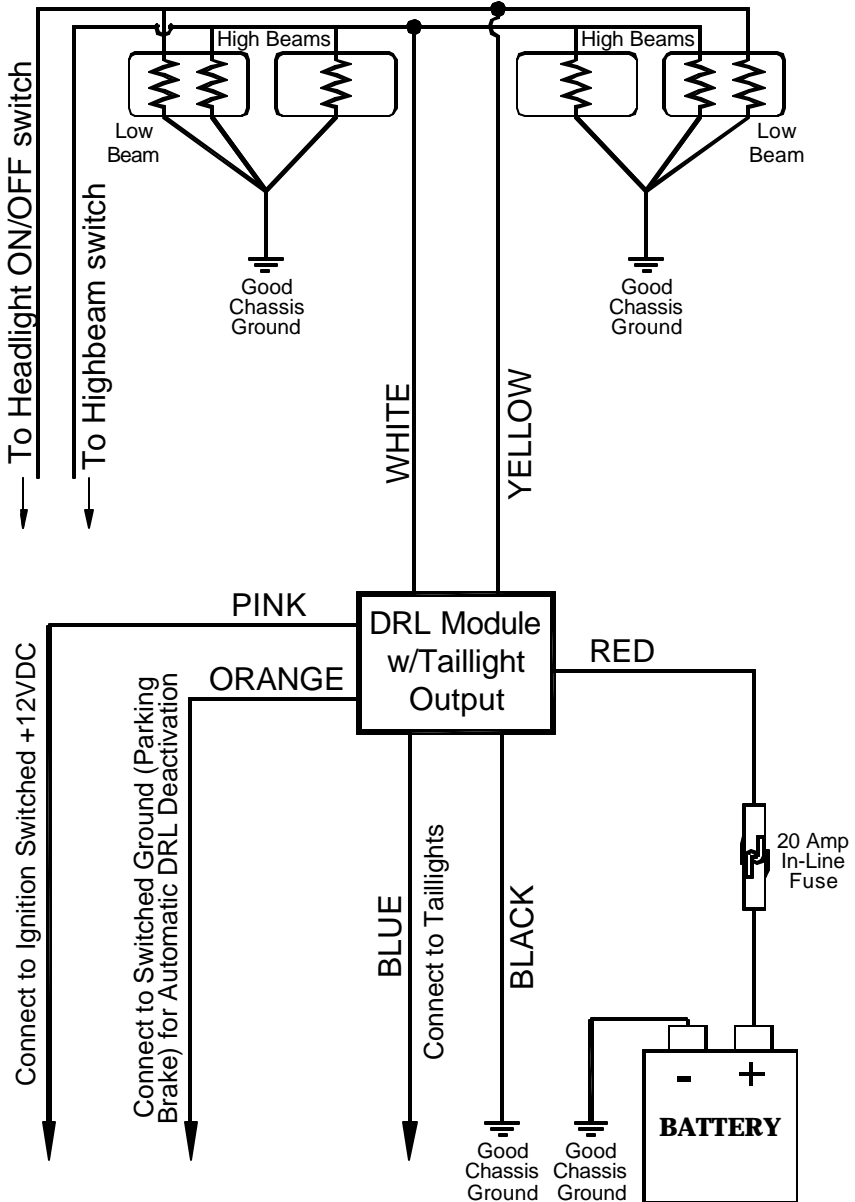
**Blue :** *Connect to Taillights* - Connect the blue wire to the vehicle's taillight wire. This will supply your taillights with full voltage output during DRL mode.

**White :** *Connect to High Beams* - Connect the white wire to the vehicle's high beam wire that has +12 VDC on it only when the vehicles high beams are activated. This will disable the DRL mode during manual activation of the high beams.

**Orange :** *Optional/Connect to the HOT Side of a Parking Brake* - The orange wire is optional. It can be used if you wish to temporarily disable the DRL module when the parking brake is activated. To utilize this feature, connect the orange wire to the vehicles parking brake wire. The vehicles parking brake wire should have +12 VDC on it when not activated, and 0 VDC when activated. If you are not using this feature, cut and insulate this wire 2" from the module.

**Red :** *Connect to Power* - Connect the fused red wire to your battery (+12VDC).

# Wiring Diagram



## ONE YEAR LIMITED WARRANTY

The manufacturer warrants each new product, under normal use, against factory defects in material and workmanship for one year after the date of purchase. The owner will be responsible for returning to the Service Center any defective item(s) with the transportation costs prepaid. The manufacturer will, without charge, **repair or replace at its option**, products, or part(s), which its inspection determines to be defective. Repaired or replacement item(s) will be returned to the purchaser with transportation costs prepaid from the service point. A copy of the purchaser's receipt must be returned with the defective item(s) in order to qualify for the warranty coverage.

Exclusions from this warranty include, but are not limited to, bulbs, strobe tubes, domes, and/or the finish. This warranty shall not apply to any light, which has been altered, such that in the manufacturer's judgment, the performance or reliability has been affected, or if any damage has resulted from abnormal use or service. This warranty does not apply to defect or damage occurring as a result of disaster, accident, abuse, misuse, lightning, power surges, or failure to follow instructions in any enclosed manuals. Any damage or defects occurring as a result of any unauthorized service or repairs by unauthorized persons shall be excluded from this warranty.

There are no warranties expressed or implied (including any warranty of merchantability or fitness), which extend this warranty period. **The loss of use of the product, loss of time, inconvenience, commercial loss or consequential damages, including costs of any labor, are not covered.** The manufacturer reserves the right to change the design of the product without assuming any obligation to modify any product previously manufactured.

This warranty gives you specific legal rights. You might also have additional rights which may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts. Some states do not allow the exclusion or limitation of incidental or consequential damages. Therefore, the above limitation(s) or exclusion(s) may not apply to you.

If you have any questions concerning this or any other product, please contact our **Customer Service Department** at (585) 226-9787.

If a product must be returned for any reason, please contact our Customer Service Department to obtain a Returned Goods Authorization number (RGA #) before you ship the product back.

**Please write the RGA # clearly on the package near the mailing label.**

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