

## MODEL NO. 03.W262 Head Light and Grille Light Flasher INSTRUCTIONS

## Attention Installers

It is the final responsibility of the installer of headlight flashers to determine their compatibility with the vehicle make and model in which they will be installed. Incorrect wiring of headlight flashers could result in costly problems or even permanent damage to the vehicle's computer module.

NOTE: Do not install any SHO-ME® headlight flashers on 2000 model year or newer Dodge Durango, Dakotas or 2005 model year or newer Dodge full size trucks. Our flashers are not compatible with these vehicles and may lead to the failure of their computer systems. CAUTION!

This flasher MUST be wired through a circuit controlled by the ignition switch DO NOT wire directly to the battery.

This flasher is designed to flash high beam headlights on vehicles with negative ground headlight systems. This flasher produces standard alternating "wig-wag" effect using the vehicles existing high beam headlights, as well as two Grille or Dash Lights.

This flasher must be used with a switch capable of supplying at least 15 amps.

Before installation of this flasher, check the existing wiring of the vehicle headlights. The ground wire of the headlights must be grounded at all times for this flasher to operate properly. Check BOTH headlights for ground while the vehicle is off, on, headlights on and off, and while daytime running lights are active (if applicable). If the ground wire for the headlights is not at ground potential at all times, find the reason and remedy before installation of the flasher. If there is a daytime running light module that is removing the ground from one or both lights, a relay may be installed to temporarily disable the running light module any time the flasher is to be operational (i.e. connect the relay to the same switch that turns on the flasher). (Vehicle manufacturers generally provide a way to disable the running lights via the power to the running light module, emergency brake light switch, etc.) Or if the circumstances of the installation permit, disable the running lights permanently.

In addition, ensure that the vehicle is not using "Ground Switching" or "Positive Ground" to control the headlights. Ground Switching means that the headlight "Common" wire is connected to +12V, and the headlight is activated when the dimmer switch (or relay) connects ground (0V) to the high OR low beam. If the vehicle has "Ground Switching" use model 03.3031 instead.

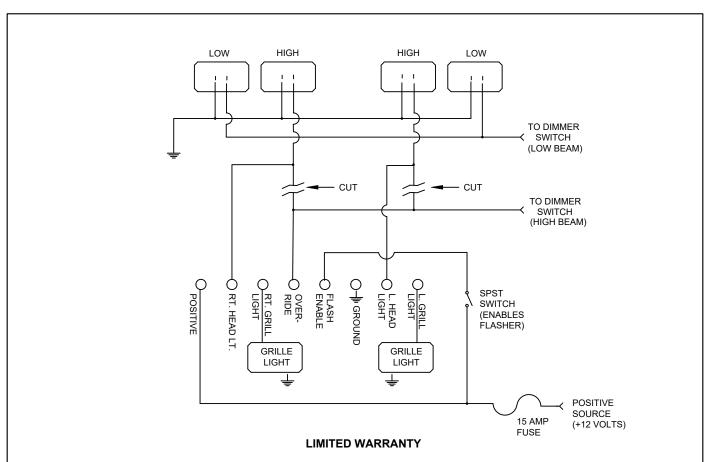
As the flasher is being installed, ensure that the output of the flasher is the only wire going to the positive high beam wire on each side. The wire that originally went to the driver's side high beam, can generally be connected to the Override terminal of the flasher (rather than going all the way back to the actual dimmer switch). Use minimum of 16ga. wire for the headlights and Positive input of the flasher. The ground and control wires may be 18ga. wire minimum.

When selecting a location to mount the flasher, keep in mind that the life of any electronic device is directly dependent on the temperature in which it is operated - the cooler the unit, the longer the life.

OPERATION: When the flasher is installed properly in the vehicle, the headlights and grille lights will flash anytime +12 Volts is applied to the positive input of the flasher. If the headlight switch is turned on, and the dimmer switch is in the high beam position, the headlights will stop flashing and burn steady while the grille lights continue to flash. If the headlight switch is turned on, and the dimmer switch is in the low beam position, the high beams and grille lights will continue to flash, and the low beams will burn steady.



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Able 2 Products Company shall not be liable for incidental or consequential damages, including but not limited to : Loss of use of vehicle, Rental of substitute vehicle, Loss of time, Loss of work, Inconvenience, Transportation expenses, Telephone, Lodging, Loss of revenue, Loss of and /or damage to personal property for or arising out of breach of any express or implied warranty of its products.

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This limited warranty is expressly in lieu of all other express or implied warranties, including the implied warranty of merchantability and the implied warranty of fitness for a particular purpose, and of all other obligations or liabilities on the part of Able 2 Products Company. There are no warranties, unless expressed in authorized Able 2 literature, which extend beyond the description of the face hereof. No dealer, distributor, employee, or representative of the company is authorized to change this warranty in any way or to grant any other warranty.

WARRANTIES:

11, 12 & 13 Series LED Products*	.2 Years
All Other Products EXCEPT Bulbs (under normal use)	.1 Year

NOTE: Halogen and Incandescent Bulbs are not covered by warranty.

## PRODUCT RETURNS

If a product must be returned, contact our factory by calling 1-800-641-4098 to obtain a Return Authorization Number (RA) before you ship the product. Write the RA Number clearly on the package and return it to Able 2 Products Company, P.O. Box 543, 804 E. Hwy. 248, Cassville, MO 65625-0543. A packing slip should be included with all shipments listing the sender's name, address, daytime phone number and decription of defect. Your product will be put in first-class operating condition or replaced with a new part, and returned pre-paid.