3900 Central Parkway
Hudsonville, MI 49426
toll free 800.338.7337
office 616.896.7100
techsupport@soundoffsignal.com
www.soundoffsignal.com

100% SOLID STATE HEAVY DUTY ALTERNATING ELECTRONIC FLASHER WITH DAYTIME RUNNING LIGHTS

(ETHDFDRL)

NOTE

Please refer to the Non-Compatible Vehicle List before attempting installation. This Flasher will not work on any ground side switched system. If you have any questions regarding what type of system your vehicle has, contact SoundOff Signal's Technical Support Department at 1-800-338-7337.

When used at night, the low beam headlights remain ON for proper illumination, while the high beams flash to gain attention and increase the vehicle's visibility. When the dimmer switch is activated to high beam, the Flasher systems "High Beam Override" interrupts the Flasher sequence to allow for normal high beam function. Flashing automatically resumes when the dimmer switch is deactivated. Anytime the vehicle is running, the Flasher System will activate the high beam headlight into a Daytime Running mode and turn on the side marker lights. Activating the Flasher or either headlight will turn off the Daytime Running Lights.

NOTE

Flashing Headlight and Taillight Systems are intended for use on approved vehicles ONLY. It is the responsibility of the user of these systems to insure compliance to any Federal, State or Municipal regulations which may apply.

INSTALLATION

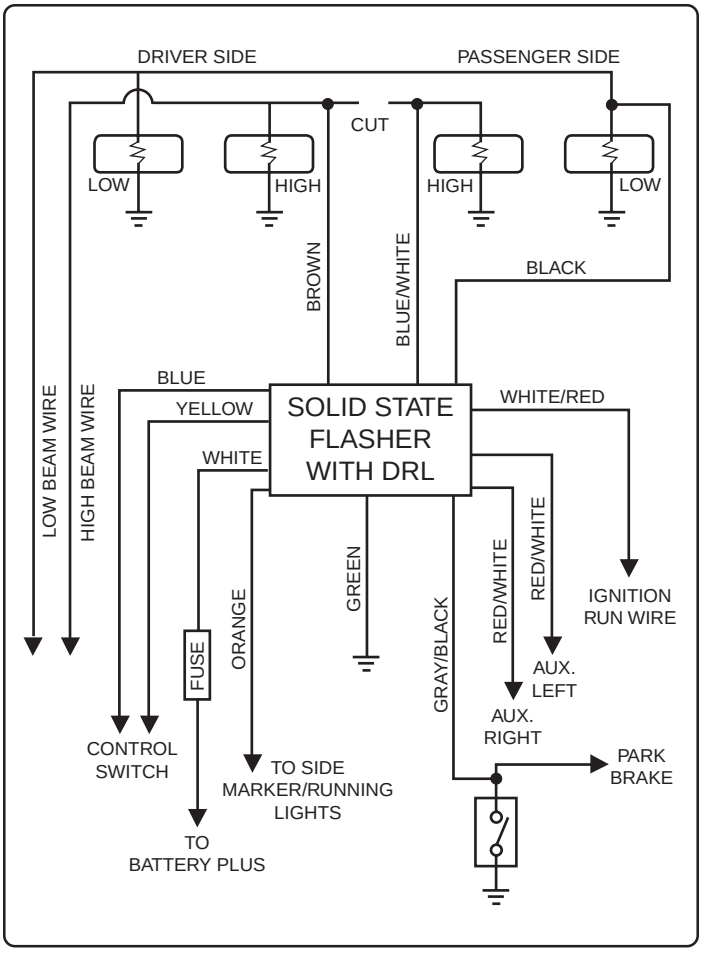
MOUNTING: Mount the Flasher so that the maximum amount of air will flow across it, typically in the front passenger side of engine compartment.

GREEN WIRE: Connect to a convenient, reliable ground.

NOTE

Always connect the green wire FIRST when installing and disconnect LAST when removing.

BROWN & BLUE/WHITE WIRES: Locate the wire that supplies power to the passenger side high beam. Cut this wire in-half, approximately 10" to 12" from the back of the headlight. Connect the blue/white wire to the passenger side high beam. Connect the brown wire to the other half of the cut wire. This wire returns to the driver's side high beam.



Wiring Diagram

NOTE

Maximum DRL Output is 200 watts.

WHITE WIRE: Connect through an ATO type fuse (30 amp) to the positive post of the battery. DO NOT USE A CIRCUIT BREAKER, FUSIBLE LINK OR SLOW BLOW TYPE FUSE.

YELLOW WIRE: Connect to a powered switch. This wire will turn the auxilliary flasher section to steady ON.

NOTE

DO NOT connect the white and yellow wires together. The white wire must receive a constant source of power at all times.

WHITE/RED WIRE: "T" or tap into a vehicle wire that becomes HOT when vehicle is started and COLD when vehicle is turned OFF.

RED/WHITE WIRE: Connect to one auxilliary light.

RED/WHITE WIRE: Connect to the other auxilliary light.

BLACK WIRE: "T" or tap black wire into the low beam headlight wiring

BLUE WIRE: Connect to a powered switch. This wire will activate the headlight and auxilliary flasher section.

GREY/BLACK WIRE: Connect to the HOT side of the park brake switch. This will deactivate the DRL when the Park Brake is applied. If this feature is not desired, simply connect this wire to the white/red wire.

ORANGE WIRE: Connect to vehicle's side marker lights. Side marker lights will activate when DRL function is enabled. Maximum output is 12 Amps.

WARRANTY

SoundOff Signal warranties the Solid State Electronic Flasher System for Five (5) years from the date of purchase to the original purchaser against any manufacturer defects or workmanship. This warranty applies only to units installed according to manufacturer's installation instructions and operated within the units specifications.

SoundOff Signal's obligation under this warranty is limited to repairing or exchanging the unit. Exchanging units under this warranty is as follows: 100% of purchase price for the first two years, 75% of purchase price the 3rd year, 50% of purchase price the 4th year, and 25% of purchase price the 5th year.

Warranty is void if the unit was installed incorrectly or maliciously damaged.

All warranty claims must be accompanied by a dated proof of purchase.

SoundOff Signal retains the right to be the sole mediator of what constitutes defects in performance or manufacturing.

Covered by U.S. Patent #'s 4114071 & 4309639