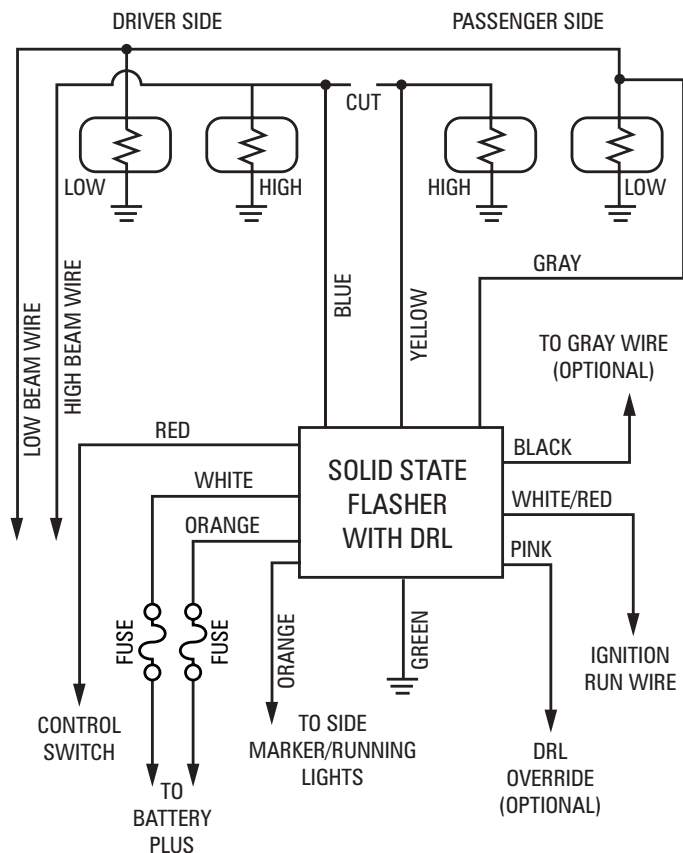


100% SOLID STATE ALTERNATING ELECTRONIC FLASHER

with DAYTIME RUNNING LIGHTS

ROADRUNNER™ S.S./DRL (ETRRSSDR)



Please see reverse for Technical Specifications

Important Information:

- Warning devices are strictly regulated and governed by Federal, State and Municipal ordinances. These devices shall be used ONLY on approved vehicles. It is the sole responsibility of the user of these devices to ensure compliance.



NOTE

Please refer to the Non-Compatible Vehicle List (see reverse side) before attempting installation. The 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.

A properly installed Road Runner S.S./DRL, Power Pulse S.S./DRL or Q-Switch S.S./DRL will alternate the vehicle's headlights at 1.9 hertz for the Road Runner, 3.0 Hertz for the Power Pulse and continuously cycled, three flash pattern for the Q-Switch.

When used at night, the low beam headlights remain ON for proper illumination, while the high beams flash to gain attention and increase vehicle's visibility. When the dimmer switch is activated to high beam, the Flasher System's "High Beam Override" interrupts the Flasher sequence to allow for normal high beam function. Flashing automatically resumes when the dimmer switch is deactivated. Any time 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:

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

ELECTRICAL CONNECTIONS:

GREEN WIRE: Connect to a convenient reliable ground.

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

BLUE & YELLOW WIRE: Locate the wire that supplies power to the passenger side high beam headlights. Cut this wire approximately 10" to 12" from the back of the headlight. Connect the yellow wire to the lead that returns to the passenger side high beam. Connect the blue wire to the other piece of cut wire. This will make the driver's side high beam flash.

NOTE: Maximum DRL Output is 200 watts.

RED WIRE: Connect to a powered switch. This switch will only require 1/4 amp to activate the flasher.

WHITE WIRE: Connect through an ATO type fuse (20 amp) to the positive post of the battery. DO NOT USE A CIRCUIT BREAKER, FUSIBLE LINK OR SLOW BLOW TYPE FUSE.

NOTE: Older 4 bulb Sealed Beam Headlight Systems may require a 30 amp fuse. Call SoundOff Signal's Technical Support Department at 1-800-338-7337 for any further assistance.

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

(cont'd on reverse side)

To review our Limited Warranty Statement & Return Policy for this or any SoundOff Signal product please visit our website at www.soundoffsignal.com and select the "Warranty & Returns" link along the left column of our home page. If you have questions regarding this product please contact Technical Services, Monday - Friday, 8 am to 5 pm at 1.800.338.7337, press #4 to skip the automated message. Questions or comments that do not require immediate attention may be emailed to techsupport@soundoffsignal.com.

1.800.338.7337. / www.soundoffsignal.com / Thank you for trusting us with your safety!

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ROADRUNNER™ S.S./DRL (ETRRSSDR)

TECHNICAL SPECIFICATIONS	
Overall Dimensions:	4.38"L x 3.48"W x 1.22"D
Input Voltage Range:	10 - 16 Vdc
Current Consumption:	<6 amps
Operating Temperature:	-40° to +65° C

(cont'd)

GRAY WIRE: "T" or tap into the vehicle's HOT low beam headlight wire.

WHITE/RED WIRE: "T" or tap into the vehicle's wire that becomes HOT when vehicle is started and COLD when vehicle is turned OFF.

ORANGE WIRE(S):

Either orange wire: "T" or tap into the vehicle's side marker circuit HOT wire.

Other orange wire: Connect through a 20 amp fuse directly to the positive post of the battery.

NOTE: DO NOT use a circuit breaker or fusible link. ATO type fuse is recommended.

BLACK WIRE (optional): If an "Automatic Nighttime Flasher Cutoff" is required (check State and Municipal regulations), simply "T" or tap the black wire into the Flasher's gray wire. If not required, connect the black wire to ground.

PINK WIRE (optional): Connect to the HOT side of a user supplied switch, the park brake switch, or the neutral safety switch. When the pink wire is grounded through one of the switches, the DRL function and marker lights will be deactivated.

IMPORTANT NOTE:

High Beam Test: Turn ON High Beam switch and verify both high beams are steady ON. If only 1 high beam headlight is ON, the yellow and blue wires will need to be swapped. Swap the wires and re-test.

100% SOLID STATE NON-COMPATIBLE FLASHER VEHICLE LIST

Most Japanese Vehicles	
All GM Cars & Light Trucks	1997 and Later
Saturn	ALL
Chrysler Sebring	1997 and Later
Dodge Avenger	1997 and Later
Dodge Ram	1999 and Later
Dodge Dakota	1999 and Later
Dodge Durango	1999 and Later

