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Intersection Warning System - Corner Light Packages

DIMENSION 3 (ED30P1) and (ED30P3)

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.

Congratulations! You are now the proud owner of the most technically advanced Intersection Warning System in the market today. Add to it our never ending commitment to quality, this new flasher system will provide you with years of dependable trouble free service.

A properly installed Dimension 3 will alternate the vehicles corner lights as a constant flash rate of 1.9 flasher per second. When the horn ring is depressed, the corner lights will modulate at a patented 3.6 times per second for 10 seconds before automatically returning to its normal alternating flasher function. This corner light package is intended to be operated in conjunction with a Headlight Flasher System during emergency driving for optimum visibility and safety.

INSTALLATION

MOUNTING: Mount the flasher near the battery at the front of the engine compartment.

GREEN WIRE: Connect to a convenient reliable ground.

BLUE WIRE: Connect to the black driver of the driver side corner light socket.

NOTE

The white wire of the socket must be connected to ground.

SEE REVERSE SIDE FOR CORNER LIGHT SOCKET INSTALLATION.

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

WHITE WIRE: Connect through a fuse (20 amp) directly to the positive post of the battery or other high current power source. Use a fuse only. **DO NOT CONNECT THE FLASHER SYSTEM TO A CIRCUIT BREAKER OR FUSEABLE LINK!**

BLACK WIRE: NOT USED for this application. Connect to a ground.

BROWN WIRE: "T" or tap into the wire that goes between the horn ring and the horn relay, see Diagram A.

WIRING DIAGRAMS

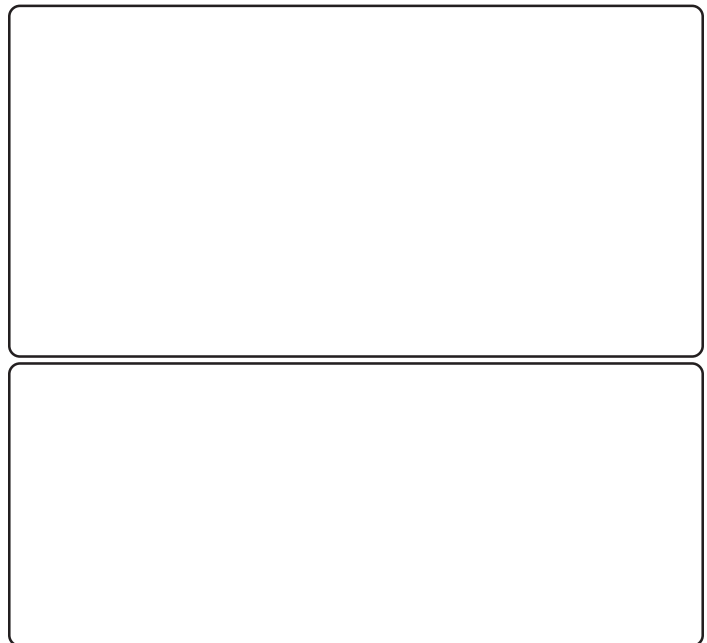


Diagram A.

NOTE

Horn ring must go to ground when activated.

If the 10 second warning mode is not desired, connect the brown wire to the flashers red wire.

For the Ford Crown Victoria installation, the brown wire can be wired to the horn relay located on the passenger side fender wall behind the battery.

ORANGE WIRE (OPTIONAL): Connect to the switch wire (red) of separate flasher systems, such as a Road Runner, Power Pulse or E.T.M. to drive additional warning lights. This +12 volt wire will provide up to 1-1/2 amps to activate flashers during the 10 second warning mode. Tape the end of the wire if not used.

THIS PACKAGE SPECIFICALLY DESIGNED FOR THE FOLLOWING VEHICLES:

'91-'93 Chevy Caprice and '92-'93 Ford Crown Vic

WARRANTY

SoundOff Signal warrants the Dimension 3 Corner Light Package (ED30P1 and ED30P3) excluding bulbs for one (1) full year from the date of purchase to the original purchaser against any manufactured defects or workmanship.

This warranty applies only to units installed according to manufacturer's installation instructions and operated within the units specifications.

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. Patents #4114071 and #4309639.

SOCKET INSTALLATION

CHEVY CAPRICE

1. Locate the back side of the corner light housings in the engine compartment. Remove the single retainer screw located on the top of the housing where it connects to the frame. Remove the corner light housing assembly from the vehicle by pulling forward and out.
2. Locate the Socket Blank (recessed 2" circle) on the back of each corner light housing.
3. If your housing already has a hole for a corner light socket, go to step 6. If not, go to step 4.
4. Scribe a mark in the exact center of the socket blank.
5. Using a fine tooth 1" hole saw, slowly drill through the housing. Remove any shavings that may have fallen into the housing.

NOTE

Care must be taken in drilling the hole so as to not shatter the housing. DO NOT use excessive force.

6. Using the metal socket retainer plate as a template, center over the hole and scribe the location of the two screw holes.
7. Using a 5/64" drill bit, drill two pilot holes for the screws.
8. Center and mount the socket retainer plate over the hole with the metal screws. The rubber gasket should be fit between the plate and the housing.
9. Insert the halogen bulb into the socket. DO NOT TOUCH THE BULB WITH YOUR FINGERS. If the bulb comes in contact with skin, wipe the glass with isopropyl alcohol.
10. Press the socket into the hole of the retainer plate until it snaps into place.
11. Feed the wires through the hole in the frame and into the engine compartment. Leave extra wire to allow the housing to be removed in the occurrence that a bulb should need to be replaced.
12. Connect to the Dimension 3 Flasher as instructed on the reverse side.

FORD CROWN VICTORIA

1. Locate the back side of the corner light housings in the engine compartment. Remove the two 1/4" nuts where the housing mounts to the frame and the single screw on the outside front corner. Remove the corner light housing assembly from the vehicle by pulling forward and out.
2. Scribe a mark 3-1/8" from the front of the housing and 1-1/4" from the bottom. This will be your center mark for the hole saw.
3. Using a fine tooth 1" hole saw, slowly drill through the housing. Remove any shavings that may have fallen into the housing.

NOTE

Care must be taken in drilling the hole so as to not shatter the housing. DO NOT use excessive force.

4. Using the metal socket retainer plate as a template, center over the hole and scribe the location of the two screw holes. The retainer plate will hang slightly over the back edge of the housing and follow the same contour as the rear edge.
5. Using a 5/64" drill bit, drill two pilot holes for the screws.
6. Center and mount the socket retainer plate over the hole with the metal screws. The rubber gasket should be fit between the plate and the housing.
7. Insert the halogen bulb into the socket. DO NOT TOUCH THE BULB WITH YOUR FINGERS. If the bulb comes in contact with skin, wipe the glass with isopropyl alcohol.
8. On the socket itself, locate the metal support inside the rubber boot where the boot meets the back of the socket. Bend this metal support over (toward the wires), then press the face of the socket into the hole of the retainer plate until it snaps into place. When the housing is replaced, the metal support inside the rubber boot should end up between the headlight housing and the socket so that the wires are protected from the heat of the headlight.
9. Feed the wires through the hole in the frame and into the engine compartment. Leave extra wire to allow the housing to be removed in the occurrence that a bulb should need to be replaced.
10. Connect to the Dimension 3 Flasher as instructed on the reverse side.