OMNI FLASHER

250 - 12 Volt Negative Ground - Two Terminals
258 - 24 Volt Negative Ground - Two Terminals

This flasher is a heavy duty, long life turn signal and/or hazard flasher. It has been designed to meet SAE J-590 or J-945 as reference by FMVSS-108. This flasher is designed to operate up to five (5) 32 candle power bulds per vehicle side.

MOUNTING

Mount the flasher close to the turn signal switch on a convenient place under the dash board of the vehicle. Use the flasher mounting tabs as template to drill two holes. The slots on the mounting tabs are three (3) (3) inches on centers. Mount the flasher with two suitable sheet metal screws (e.g. #10 sheet metal screws.) Place the white wire ring terminal down on the mounting tab and install the screw through the ring terminal and the mounting tab. The white wire with the ring terminal is the flasher ground. If the flasher is mounted to a non-grounded surface, run a separate ground wire to the vehicle ground and connect to the white flasher wire.

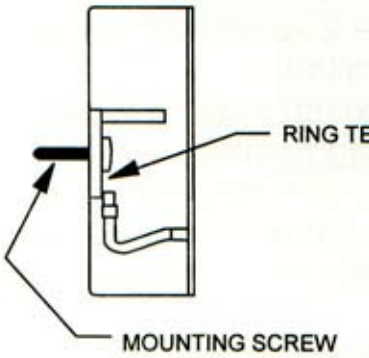

FIGURE 1

ELECTRICAL CONNECTIONS

1. On existing installations using two prong flashers mounted in socket connectors and suing one or two pilot lamp indicators, use adaptor wires provided to make connections between flasher and socket. Connect the terminal marked "X" with the female end of the red adaptor wire. The male end of the red adaptor wire connects to the positive side of the vehicle power source. (Refer to Figure 2) Connect the terminal marked "L" with the smaller male terminal on the black adaptor wire. The larger male terminal connects to the socket receptacle that in turn connects to the turn signal switch.

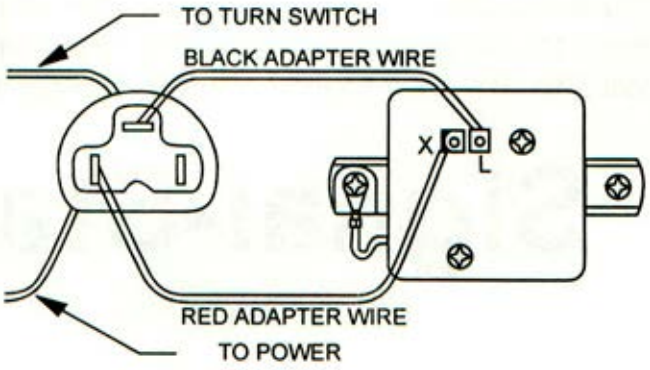

FIGURE 2

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2.A On existing installations using three prong flashers and one pilot lamp indicator, follow the same procedures as in 1. If a pilot function is required a 252 flasher needs to be installed.

2B. On existing installations suing three prong flashers an two pilot lamp indicators, cut the pilot lamp wires from the turn signal switch and connect to the respective right and left front or rear (not both) turn signal lamp wires.

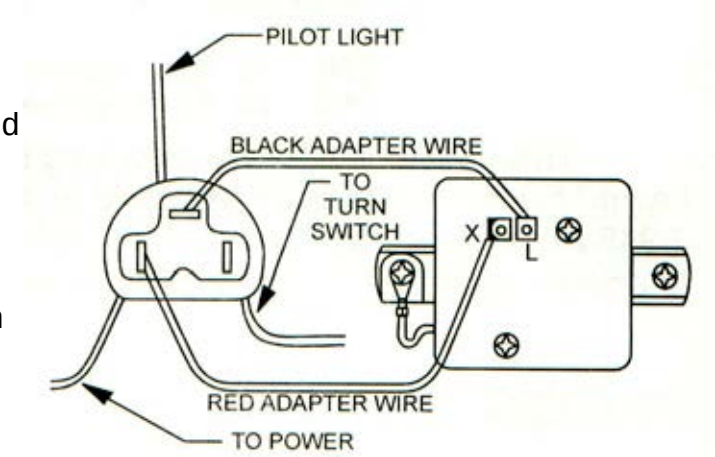

FIGURE 3

3. On existing installations that do not use socket connectors, use adaptor wires to make connections to the turn signal system. Connect male and female portions of the adaptor wires, red to "X" and black to "L". Cut off the large blade terminals of both adaptor wires and splice the red wire to the power source and the black wire to the turn signal switch. (Rear to Figure 4)

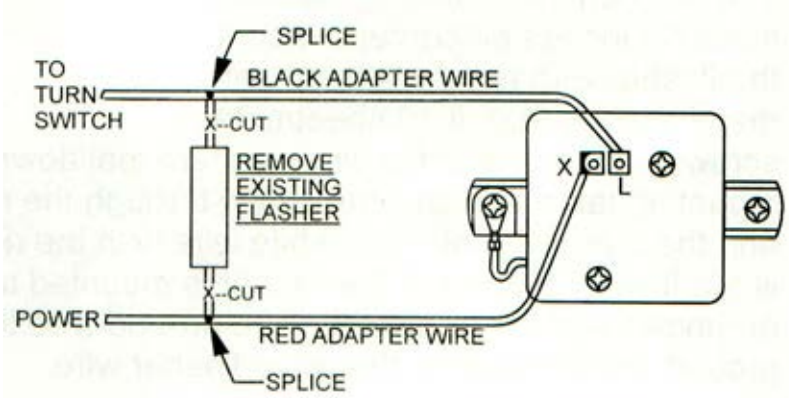

FIGURE 4