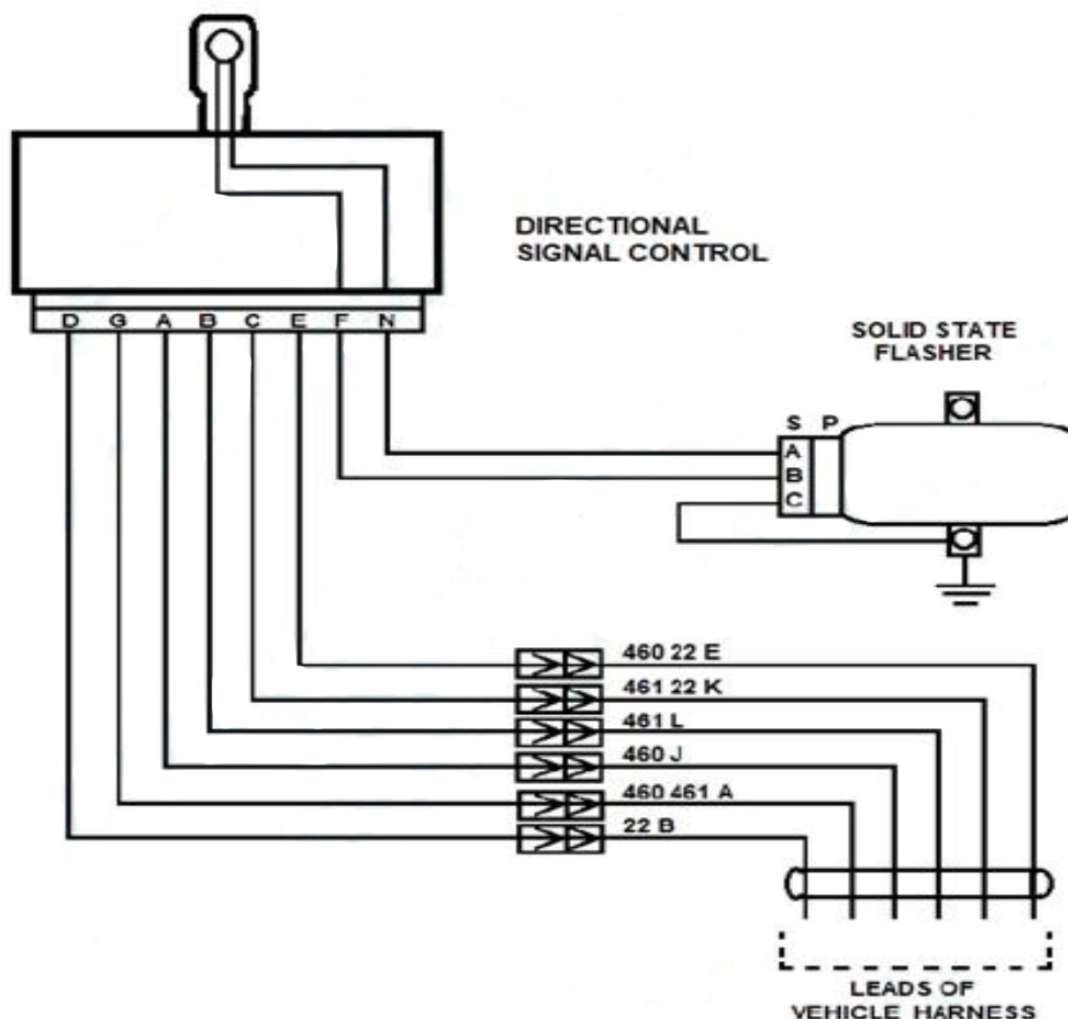


## M-SERIES TURN SIGNAL SCHEMATIC



### Front Turn Signal Harness

Old New (Current)

461 461 L From front left turn signal to wire #461 L on Signal Switch Harness.

460 460 J From front right turn signal to wire #460 J on Signal Switch Harness.

### Main Harness

Old New (Current)

461-22 461 22 K To wire #461 22 K on Signal Switch Harness for left rear brake/turn signal.

460-22-23 460 22 E To wire #460 22 E on Signal Switch Harness for right rear brake/turn signal.

461-460 460 461 A To wire #460 461 A on Signal Switch Harness to power the flasher assembly.

22 B 22 B To wire #22 B on Signal Switch Harness for the return from the brake light switch.



### Questions?

Call us Toll Free at:

**1-888-648-4923**

(Mon-Fri, 9AM-5PM, EST)

or email Mike Meditz at:

**mike@kaiserwillys.com**

## Turn Signal Installation Instructions

### **DISCONNECT BATTERIES!!!**

1. Attach directional control switch in an easily accessible location (in either engine compartment or under dash).
2. Mount solid state flasher unit in an easily accessible location (in either engine compartment or under dash).
3. Connect cable assembly to the directional control switch.
4. Route cable assembly to flasher unit, being sure to clamp and/or tie up wires.
5. If cable assembly is too long, coil wire underneath instrument panel and secure to a stationary member to avoid interference with driver's feet.
6. Connect cable connector to solid state flasher receptacle. A single lead from the connector identified as ground (GRD) must be attached to the mounting bolt nearest the connector.

### **ON THE MAIN HARNESS**

8. Approximately six inches from headlight connector, cut wire #22. Install male Packard connectors to both ends. The six inch lead becomes #22B. This will connect with wire #22B on the turn signal harness. The other lead becomes #461-22. This is now the left brake and turn signal wire. This lead also connects to the turn signal harness.
9. Approximately six inches from headlight connector, cut wire #23. The six inch lead will not be used. Label the other lead #460-22-23. Install the male Packard connector to this lead. This is now the right brake and turn signal wire. At the right taillight re-tag wire #23 to #460-22-23. This lead also attaches to the turn signal harness.
10. Install the **turn signal power cable** in-line at the ignition switch to spider harness connection #27. Attach this to turn signal harness #461-460.



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11. Remove the double shell from #20 at the connection with the headlight harness. Seal this end wire shrink tubing. This wire was for the front blackout marker light and will not be used.

### ON HEADLIGHT HARNESS

12. Remove both blackout marker light wires from double shell. Change #20 to the right blackout marker light to #460. The left blackout marker light wire becomes wire #461. These are your front turn signals. Attach female Douglas shells to these ends.

13. Attach the front directional harness to these wires and to the turn signal harness.

