

The above picture shows the orientation for wiper switch hook-up only. All other applications can only be plugged in one way.

### Fuse Panel Installation Instructions

Following these simple instructions will guarantee a successful installation of your American Autowire fuse panel harness.

1. Study the diagram above to familiarize yourself with the dash harness.
2. Install the fuse box.
3. Route the dash harness using the factory support straps.
4. Make all connections as shown on the following pages of this dash harness kit.
5. Once this harness is installed, continue to bag 'H', and install the rest of the kit (bags H,J,K,L,M).

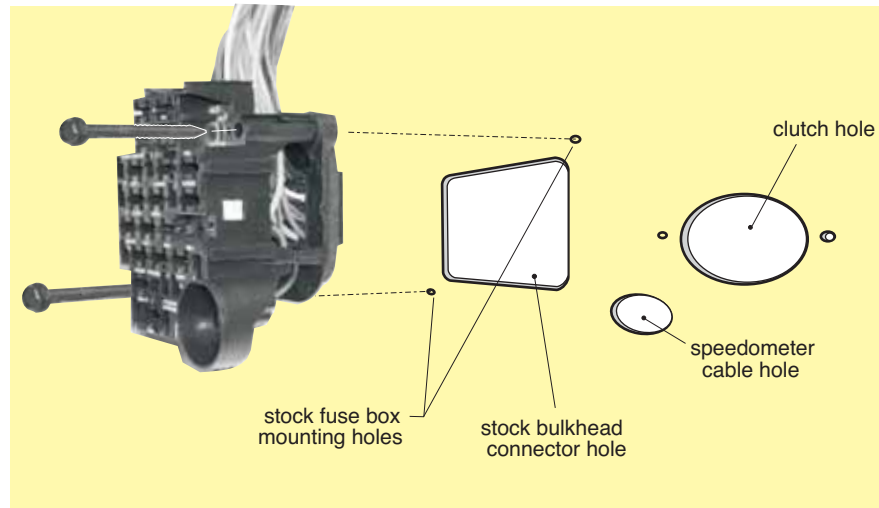


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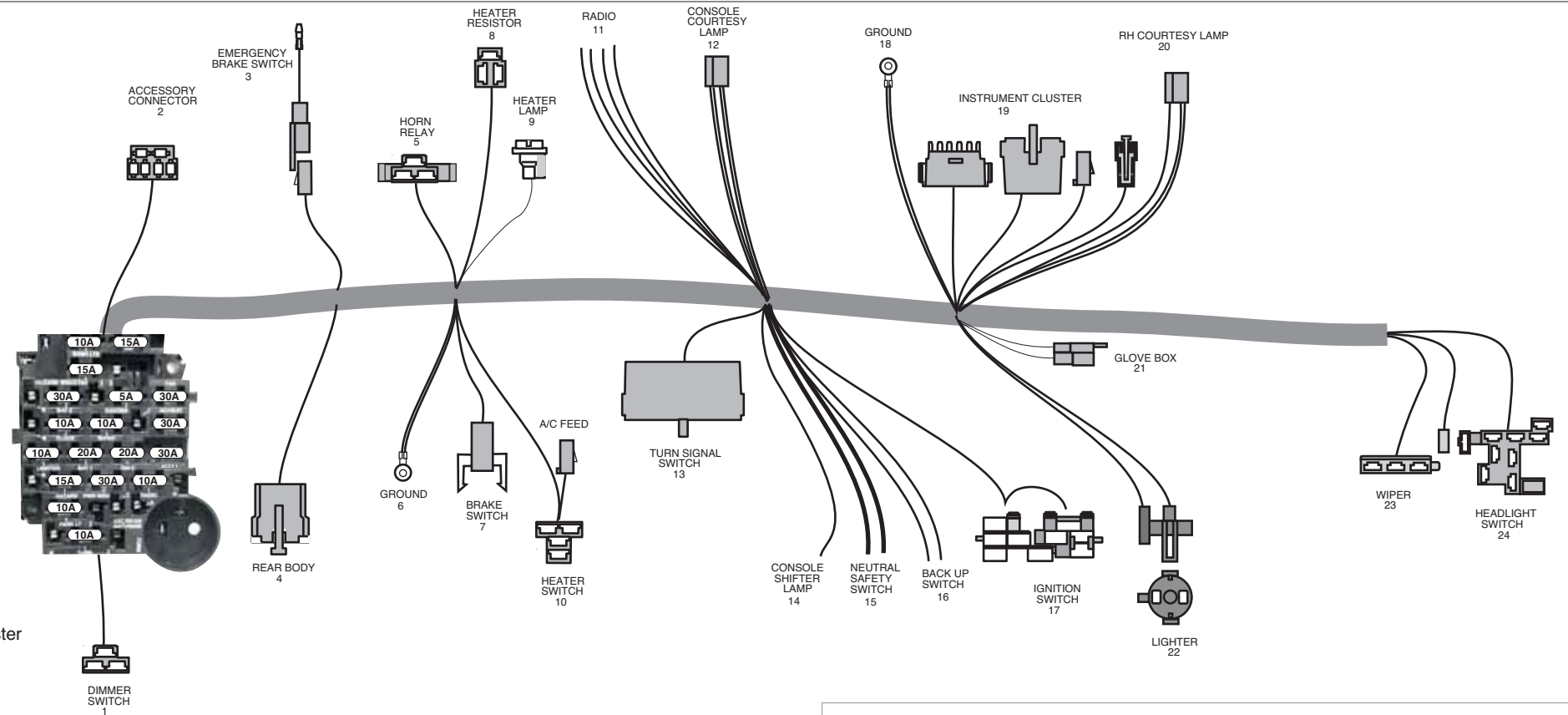
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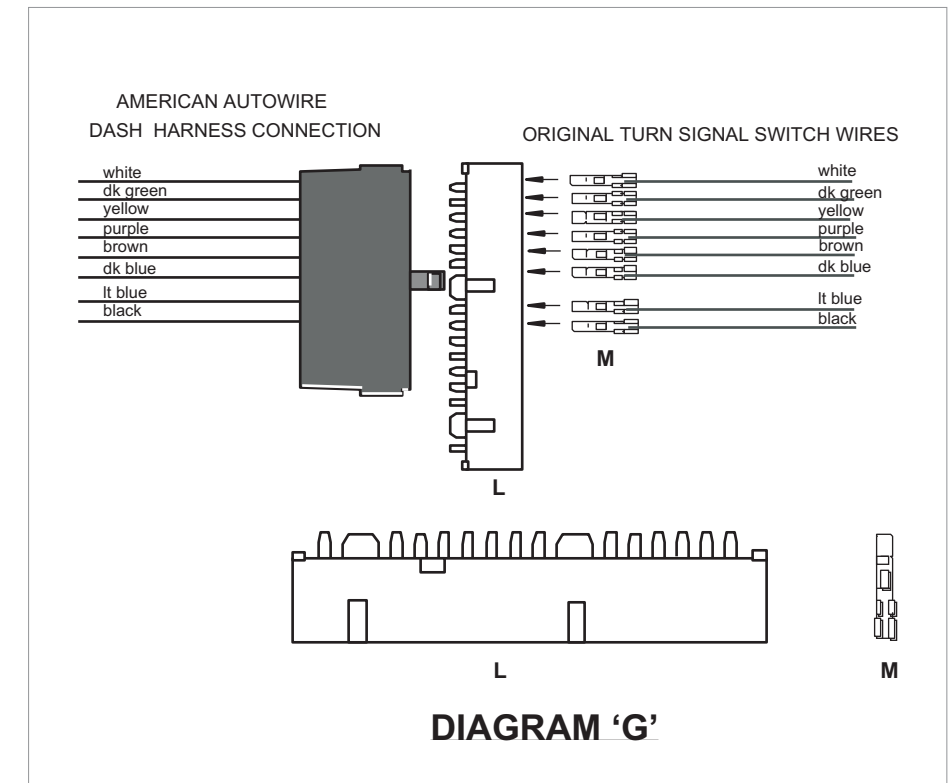
# INSTALLING THE FUSE BOX



1. Locate the stock OEM bulkhead hole in the driver side of the firewall.
2. Mount the fuse box with the flasher can in the bottom right corner, as shown above.
3. Using the two mounting screws A, attach the fuse panel to the firewall.



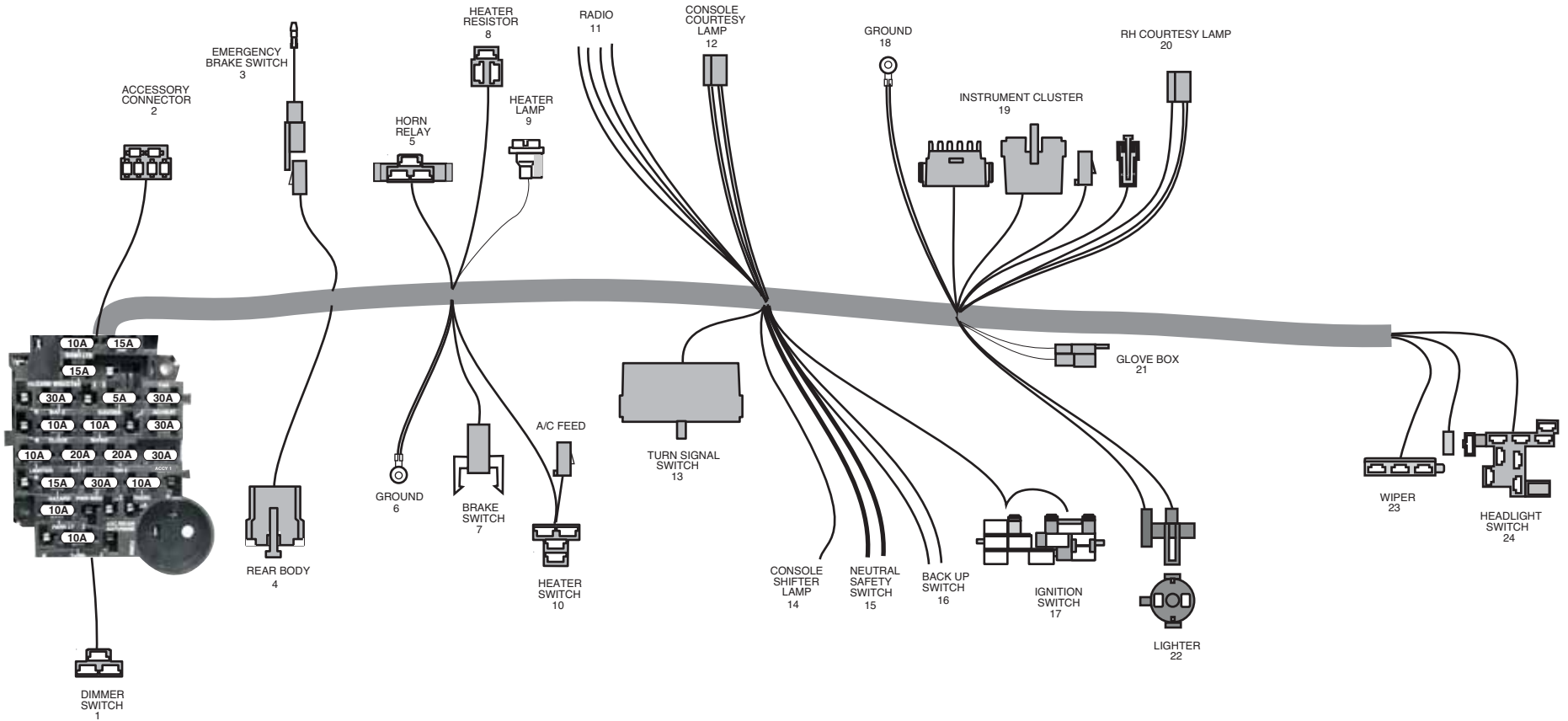
- |     |                 |   |   |
|-----|-----------------|---|---|
| 1.  | DIMMER SWITCH   | Light Green<br>Light Green<br>Tan<br>Yellow   | Thin wire is feed to high beam indicator light in instrument cluster<br>Heavy wire is headlight high beam feed wire.<br>Headlight low beam feed wire.<br>Headlight power feed wire from headlight switch.   |
| 2.  | ACCESSORIES     | Use the provided connector J and terminals as power leads for the following:<br>Tan FUEL 15 amp<br>Orange BAT1 20 amp<br>Red BAT2 30 amp<br>Pink IGN1 20 amp<br>Pink PWRWDO 30 amp<br>Dark Blue ACCY1 30 amp  | Fused 12 volt IGNITION feed for fuel pump (may also be used to feed power to another ignition circuit)<br>Fused 12 volt BATTERY feed for power seats (may also be used to feed power to another battery circuit)<br>Fused 12 volt BATTERY feed for power door locks (may also be used to feed power to another accessory circuit)<br>Fused 12 volt IGNITION feed for cruise control (may also be used to feed power to another ignition circuit)<br>Fused 12 volt IGNITION feed for power windows (may also be used to feed power to another ignition circuit)<br>Fused 12 volt ACCESSORY feed (may also be used to feed power to an accessory circuit) |
| 3.  | EMERGENCY BRAKE | Tan   | Connect to the emergency brake switch. This is the ground circuit for the brake switch light.   |
| 4.  | REAR BODY       | This connector will mate to the connector from the Rear Body harness found in bag M.<br>Tan Fuel tank sender lead<br>Brown Tail lamp feed<br>Yellow LH turn / brake feed<br>Dark Green RH turn / brake feed<br>Orange Dome / courtesy lamp feed<br>White Dome / courtesy lamp ground<br>Light Green Back up lamp feed<br>Light Blue Third brake light   |   |
| 5.  | HORN RELAY      | Plug the horn relay (found in the fuse bag) into this connector.<br>Red 12 volt battery<br>Black Relay ground circuit (to steering column)<br>Green Triggered 12 volts to horn  |   |
| 6.  | GROUND          | Black   | Connect to a good chassis ground.   |
| 7.  | BRAKE SWITCH    | Plug this connector into the factory brake switch.<br>Orange 12 volt feed 'in' to switch.<br>White 12 volt feed 'out' to steering column switch.<br>Lt Blue 12 volt feed 'out' to third brake light   |   |
| 8.  | HEATER RESISTOR | Plug this connector into the factory heater resistor located on top of the heater box on most A/C cars.   |   |
| 9.  | HEATER LAMP     | Gray  | Heater control panel lamp   |
| 10. | HEATER SWITCH   | Plug this connector into the factory heater switch.<br>Brown 12 volt accessory feed to heater / ac switch (if using aftermarket a/c, use the short brown wire as the accessory feed wire to a/c harness. If a new A/C harness is needed please order our p/n CA01578 (1970), CA11893 (1971), CA28040 &(1972), 37801 or 37799 (1973) separately.)<br>Yellow Heater resistor<br>Lt Blue Heater resistor<br>Orange Heater resistor |   |
| 11. | RADIO           | Tan<br>Black<br>Gray<br>Yellow  | Radio accessory feed. (Power wire for stock radio).<br>Radio ground.<br>Radio lamp.<br>Radio 12 volt clock lead (battery feed).   |



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1970-73 Camaro  
**DASH KIT**  
**510033**

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- 12. CONSOLE CTRSY LAMP  
These wires are for use on a console vehicle. For wire functions, refer to bag K, 510043.  
White Connects to dome light ground circuit.  
Orange Connects to the Brake and courtesy fused circuit.
- 13. TURN SIGNAL SWITCH  
This harness has a connector on it for the 3-7/8" 1969-1974 GM column connection used by GM and many after-market manufacturer's. If using a late model GM steering column or an after-market column using the 4-1/4" GM turn signal connector, replace existing connector with connector L, matching wires by color.  
White 12 volt feed from brake switch  
Dark Green RH tail lamp  
Yellow LH tail lamp  
Purple 12 volt feed from turn flasher  
Brown 12 volt feed from hazard flasher  
Dark Blue RH front park lamp  
Light Blue LH front park lamp  
Black Horn relay ground wire to horn switch

- 14. CONSOLE SHIFTER LAMP gray Shift quadrant lamp.
- 15. NEUTRAL SAFETY SWITCH  
Connect these wires to the neutral safety switch on the column or console shifter.  
Purple 12 volt feed 'in' to neutral safety switch from ignition switch.  
Purple 12 volt feed 'out' to starter solenoid.
- 16. BACK UP SWITCH  
Connect these wires to the back up switch on the column or console shifter.  
Pink 12 volt ignition feed 'in' to back up lamp switch  
Lt Green 12 volt feed 'out' to back up lamps
- 17. IGNITION SWITCH  
Note: Connectors are included if you are using a stock 1970-73 Camaro ignition switch as shown in Diagram H.  
Red 12 volt battery feed  
Pink 12 volt ignition feed  
Brown 12 volt accessory feed  
Purple Starter lead wire to Neutral Safety Switch

- 18. GROUND Black Connect to a good chassis ground.
- 19. INSTRUMENT CLUSTER DISCONNECTS These connectors will plug into the gauge disconnect harness from bag H. Wire identifications are described on the Instruction sheets from bag H.
- 20. RH COURTESY LAMP Plug this connector into the mating connector from the courtesy lamp kit bag N, 500708.  
Orange 12 volt battery feed fo lamp  
White Ground circuit for lamp
- 21. GLOVE BOX LIGHT  
Orange Connect to the original factory glove box lamp switch connector (battery feed). If not using, no other operation is necessary.  
Black Connect to the original factory glove box lamp switch connector (ground). If not using, no other operation is necessary.
- 22. LIGHTER  
Orange Connect to lighter. (battery feed)  
Black Connect to lighter (ground).
- 23. WIPER  
Black Ground circuit for low speed. (in 3 way connector)  
Dk Blue Ground circuit for washer. (in 3 way connector)  
Lt Blue Ground circuit for hi speed. (in 3 way connector)  
Black Ground for switch assy. (single wire used in 72-73 Camaro only)
- 24. HEADLIGHT SWITCH  
Red 12 volt feed to switch  
Orange 12 volt feed 'in' to park/tail  
Browns Park/ tail lamp feeds 'out'  
Yellow Dimmer feed  
Dk Green Instrument lamp feed  
White Dome / courtesy ground  
Black Switch body ground  
'BAT' location on headlight switch  
'PARK / TAIL FEED IN' location on headlight switch. (commonly found on GM headlight switches)  
'PARK/ TAIL LAMP OUT' location on headlight switch.  
'DIMMER FEED' location on headlight switch.  
'INSTRUMENT LAMP' location on headlight switch.  
'GROUND' location on headlight switch.  
'GROUND' for headlight switch assembly.

**DIAGRAM 'H'**

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