

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).



The above picture shows the orientation for 72 Nova wiper hook-up only. All other applications can only be plugged in one way.

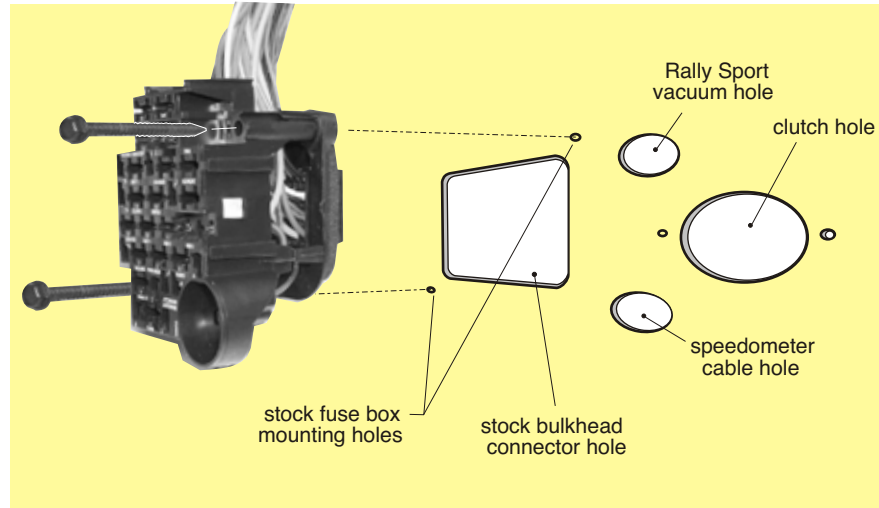


**American
Autowire**

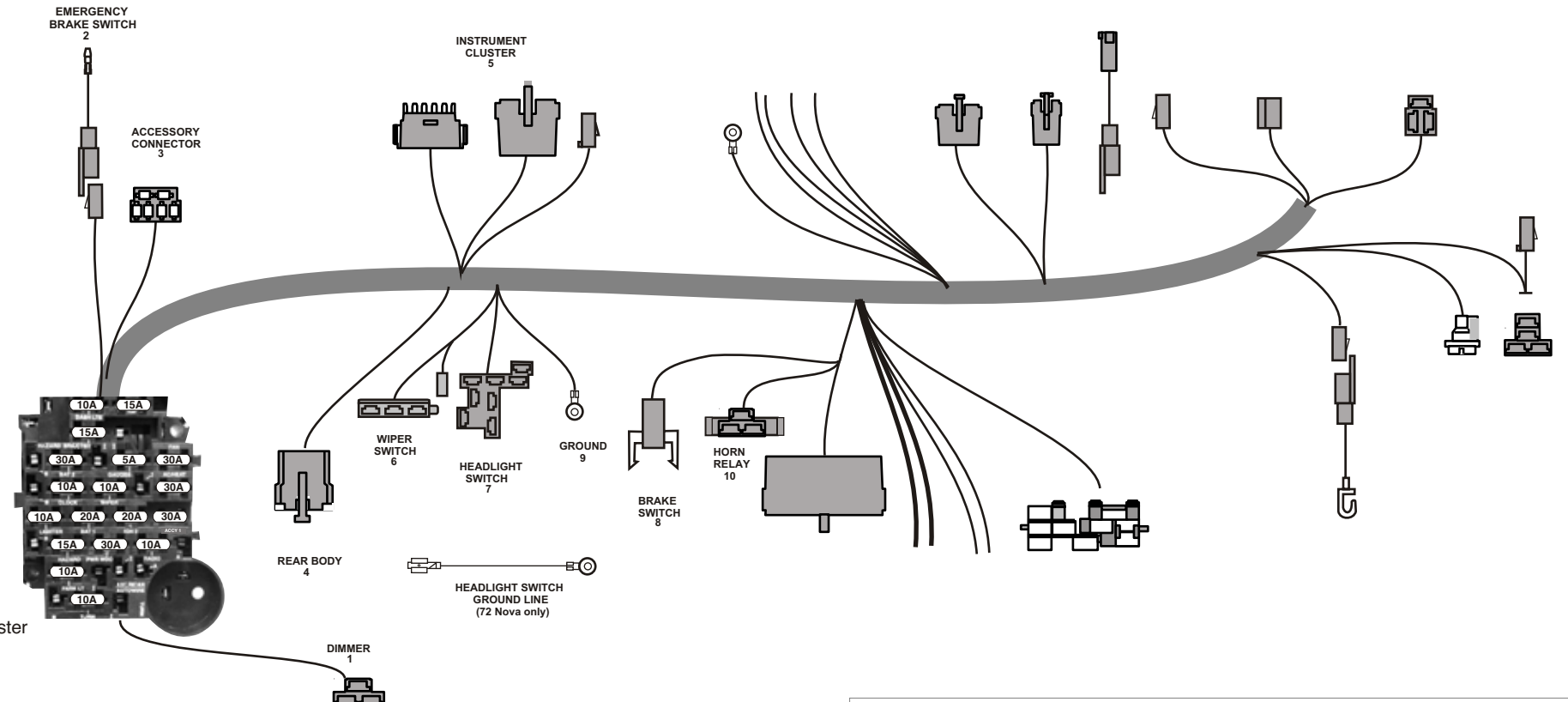
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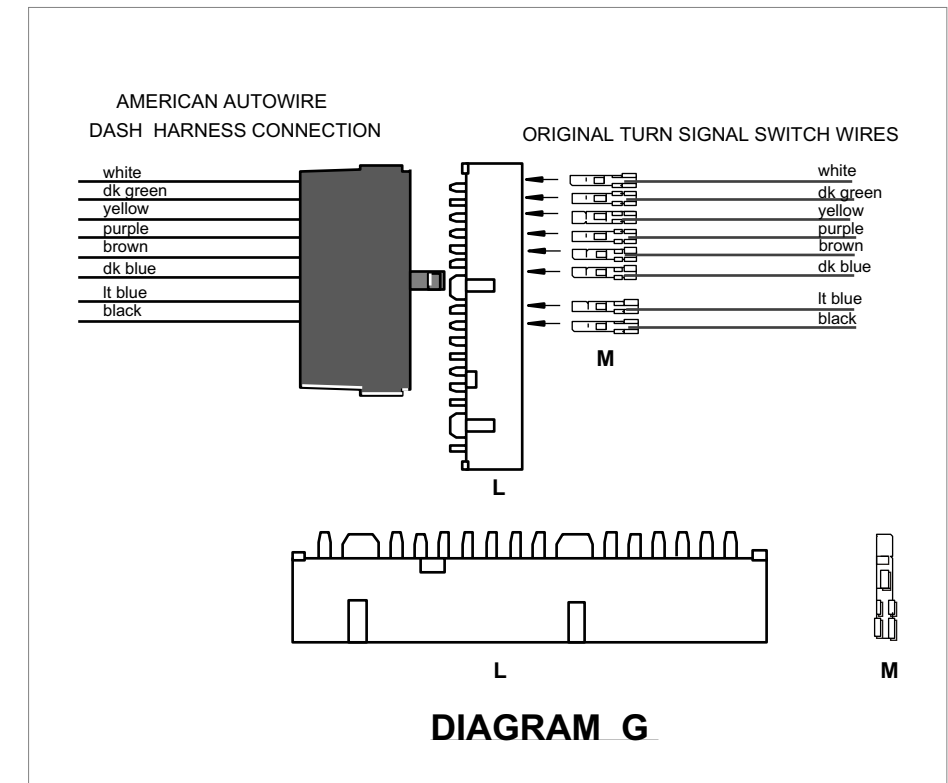
INSTALLING THE FUSE BOX



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, attached the fuse panel to the firewall.



1	DIMMER SWITCH	Light Green Light Green Tan Yellow	Thin wire is feed to high beam indicator light in instrument cluster Heavy wire is headlight high beam feed wire. Headlight low beam feed wire. Headlight power feed wire from headlight switch.																					
2	EMERGENCY BRAKE	Tan	Connect to the emergency brake switch. This is the ground circuit for the brake switch light. Use as is on 69 Camaro, and use female connector on Nova applications																					
3	ACCESSORIES		Use the provided connector J and terminals as power leads for the following: <table border="1"> <thead> <tr> <th>Fuse</th> <th>Rating</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Dark Blue</td> <td>FUEL 10 amp</td> <td>Fused 12 volt IGNITION feed for fuel pump (may also be used to feed power to another ignition circuit)</td> </tr> <tr> <td>Orange</td> <td>BAT1 20 amp</td> <td>Fused 12 volt BATTERY feed for power seats (may also be used to feed power to another battery circuit)</td> </tr> <tr> <td>Red</td> <td>BAT2 30 amp</td> <td>Fused 12 volt BATTERY feed for power door locks (may also be used to feed power to another accessory circuit)</td> </tr> <tr> <td>Pink</td> <td>IGN1 20 amp</td> <td>Fused 12 volt IGNITION feed for cruise control (may also be used to feed power to another ignition circuit)</td> </tr> <tr> <td>Yellow</td> <td>PWRWDO 30 amp</td> <td>Fused 12 volt IGNITION feed for power windows (may also be used to feed power to another ignition circuit)</td> </tr> <tr> <td>Tan</td> <td>ACCY1 30 amp</td> <td>Fused 12 volt ACCESSORY feed (may also be used to feed power to an accessory circuit)</td> </tr> </tbody> </table>	Fuse	Rating	Description	Dark Blue	FUEL 10 amp	Fused 12 volt IGNITION feed for fuel pump (may also be used to feed power to another ignition circuit)	Orange	BAT1 20 amp	Fused 12 volt BATTERY feed for power seats (may also be used to feed power to another battery circuit)	Red	BAT2 30 amp	Fused 12 volt BATTERY feed for power door locks (may also be used to feed power to another accessory circuit)	Pink	IGN1 20 amp	Fused 12 volt IGNITION feed for cruise control (may also be used to feed power to another ignition circuit)	Yellow	PWRWDO 30 amp	Fused 12 volt IGNITION feed for power windows (may also be used to feed power to another ignition circuit)	Tan	ACCY1 30 amp	Fused 12 volt ACCESSORY feed (may also be used to feed power to an accessory circuit)
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4	REAR BODY	Tan Brown Yellow Dark Green Orange White Light Green Light Blue	This connector will mate to the connector from the Rear Body harness found in bag L. Fuel tank sender lead Tail lamp feed LH turn / brake feed RH turn / brake feed Dome / courtesy lamp feed Dome / courtesy lamp ground Back up lamp feed Third brake light																					
5	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.																					
6	WIPER	Black Black Dk Blue Lt Blue	Ground for switch assy. (single wire used in 72 Nova only) Ground circuit for low speed. (in 3 way connector) Ground circuit for washer. (in 3 way connector) Ground circuit for hi speed. (in 3 way connector)																					
7	HEADLIGHT SWITCH	Red Orange Brown Yellow Dk Green White Black	12 volt feed to switch 12 volt feed in to park/tail Park lamp feed out Dimmer feed Instrument lamp feed Dome / courtesy ground Switch body ground BAT location on headlight switch PARK / TAIL FEED IN location on headlight switch. (commonly found on GM headlight switches) PARK LAMP OUT location on headlight switch. DIMMER FEED location on headlight switch. INSTRUMENT LAMP location on headlight switch. GROUND location on headlight switch. Plug this onto male blade on side of H/L switch then ground ring terminal (for use on 72 Nova applications only)																					
8	BRAKE SWITCH	Plug this connector into the factory brake switch. Orange White Lt Blue	12 volt feed 'in' to switch. 12 volt feed 'out' to steering column switch. 12 volt feed 'out' to third brake light																					
9	GROUND	Black	Connect to a good chassis ground.																					
10	HORN RELAY	Plug the horn relay (found in the fuse bag) into this connector. Red Black Green	12 volt battery Relay ground circuit (to steering column) Triggered 12 volts to horn																					

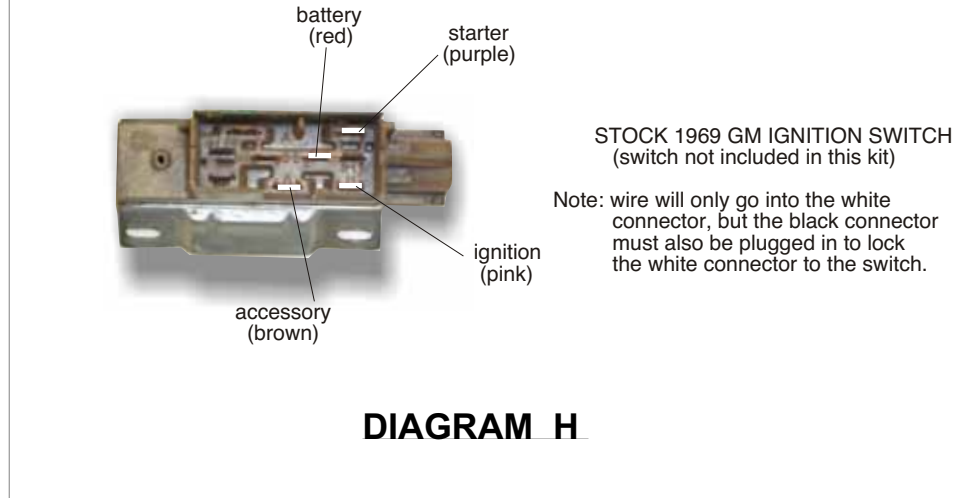
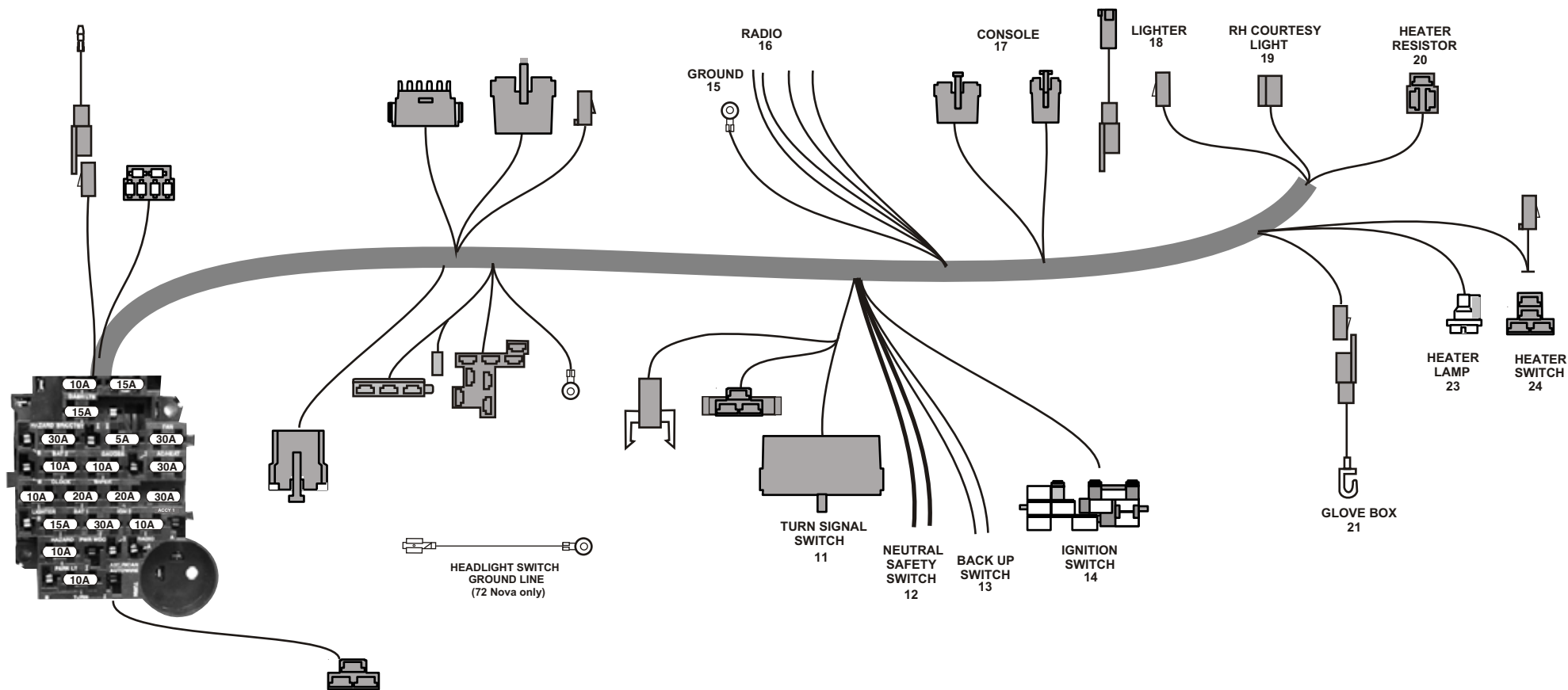




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800-482-9473

1969 Camaro
1969-72 Nova
DASH KIT
500775

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- 11 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
- 12 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.
- 13 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
- 14 IGNITION SWITCH Note: Connectors are included if you are using a stock 1969 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
- 15 GROUND Connect to a good chassis ground.
- 16 RADIO Radio accessory feed. (Power wire for stock radio). Black wire for radio ground. Gray wire for radio lamp.

Tan	Radio accessory feed. (battery feed)
Yellow	Radio 12 volt clock lead (battery feed) (Loose piece terminals & connectors have been provided for stock radio hook up.)
- 17 CONSOLE CONNECTION These wires are for use on a console vehicle. For wire functions, refer to bag K, 500664.
- 18 LIGHTER Orange Connect to lighter. (battery feed)(use as is with extension for Camaro or remove extension for use on Nova)
- 19 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
- 20 HEATER RESISTOR Plug this connector into the factory heater resistor located on top of the heater box on most A/C cars.
- 21 GLOVE BOX LIGHT Orange Connect to the original factory glove box lamp switch. If not using, just unplug and tape back.
- 23 HEATER LAMP Gray Heater lamp
- 24 HEATER SWITCH Plug this connector into the factory heater switch.

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 CA97546 separately.)
Yellow	Heater resistor
Lt Blue	Heater resistor
Orange	Heater resistor

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