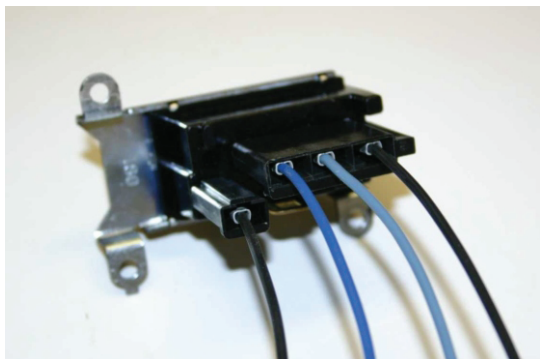


Fuse Panel Installation Instructions

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

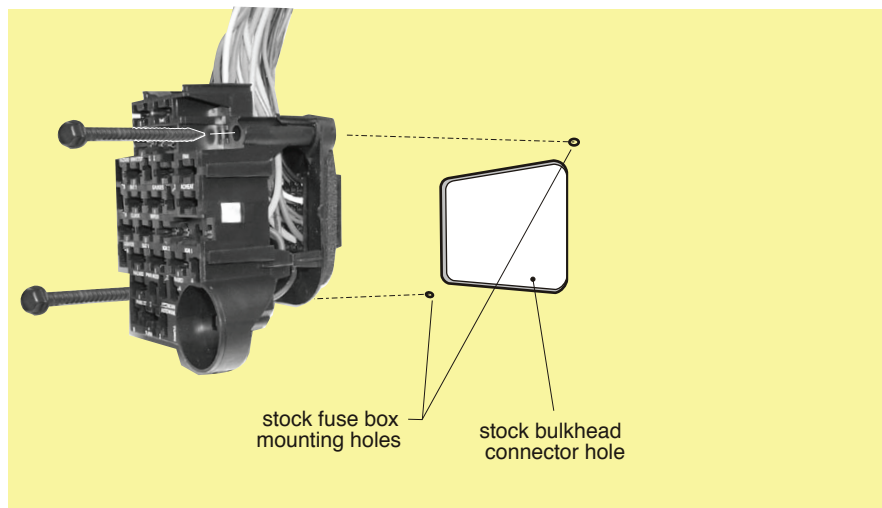
1. Study the diagram above to familiarize yourself with the dash harness.
2. Install the fuse box.
3. Route the dash harness using the factory support straps.
4. Make all connections as shown on the following pages of this dash harness kit.
5. Once this harness is installed, continue to bag 'H', and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



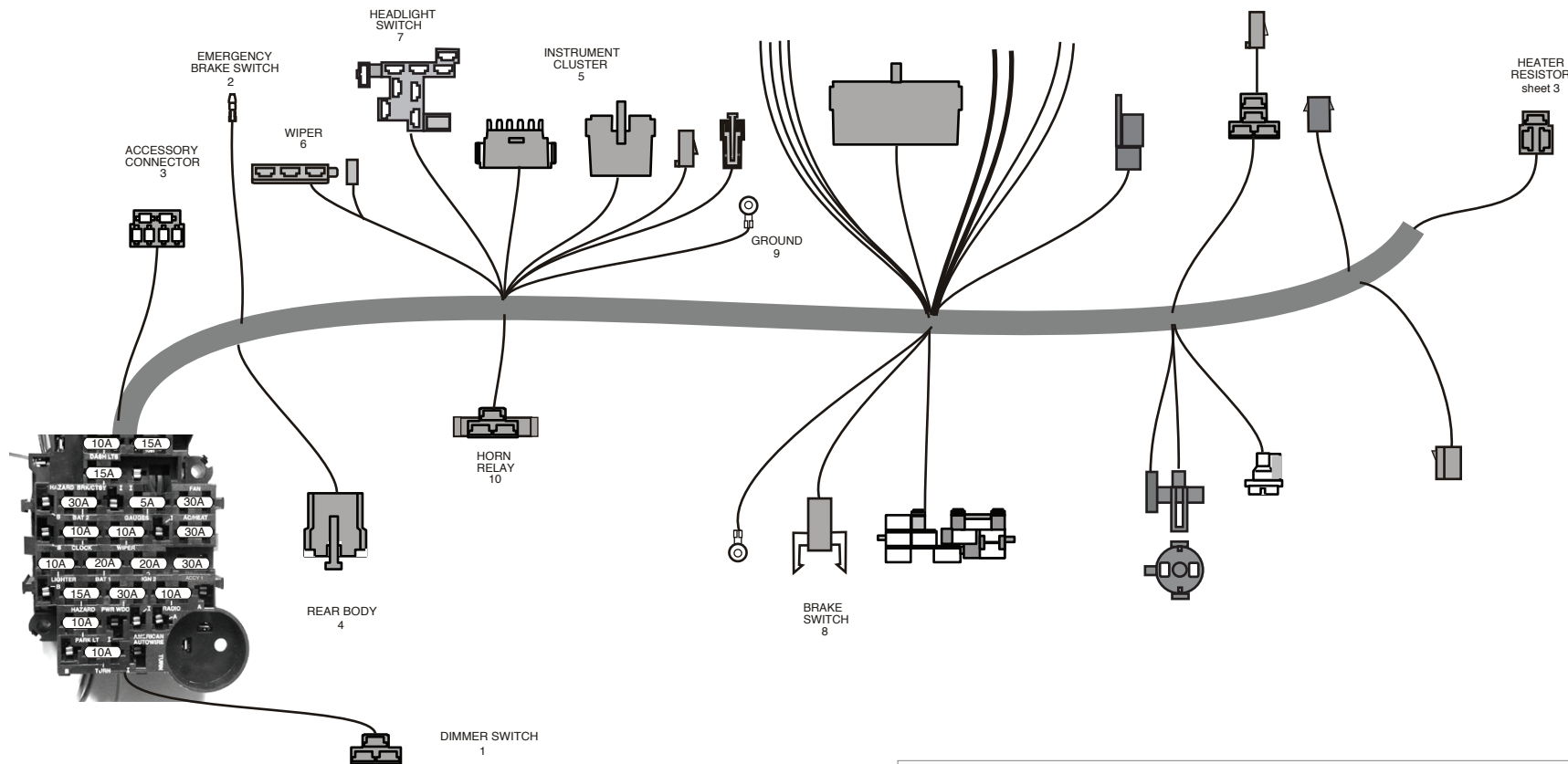
The above picture shows the orientation for 72 Chevelle wiper hook-up only. All other applications can only be plugged in one way.



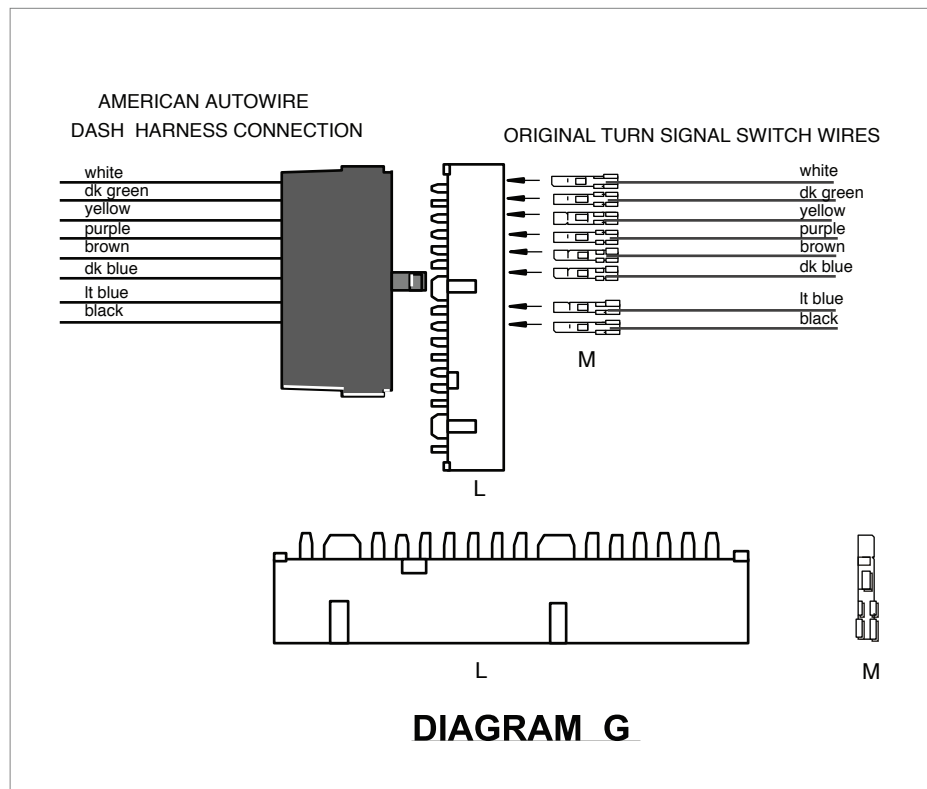
INSTALLING THE FUSE BOX



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.

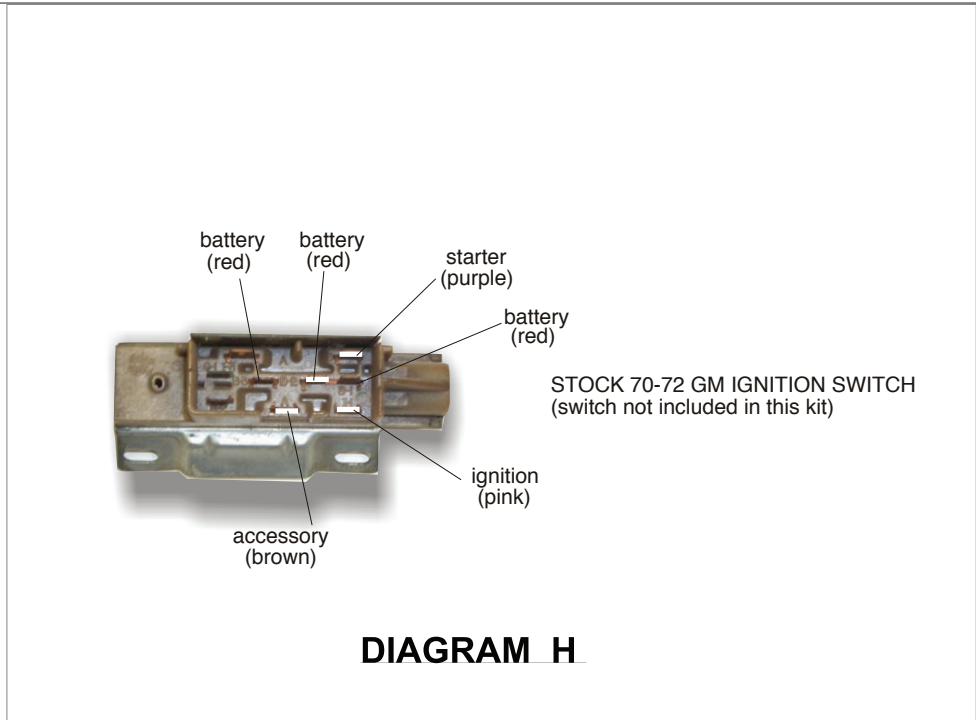
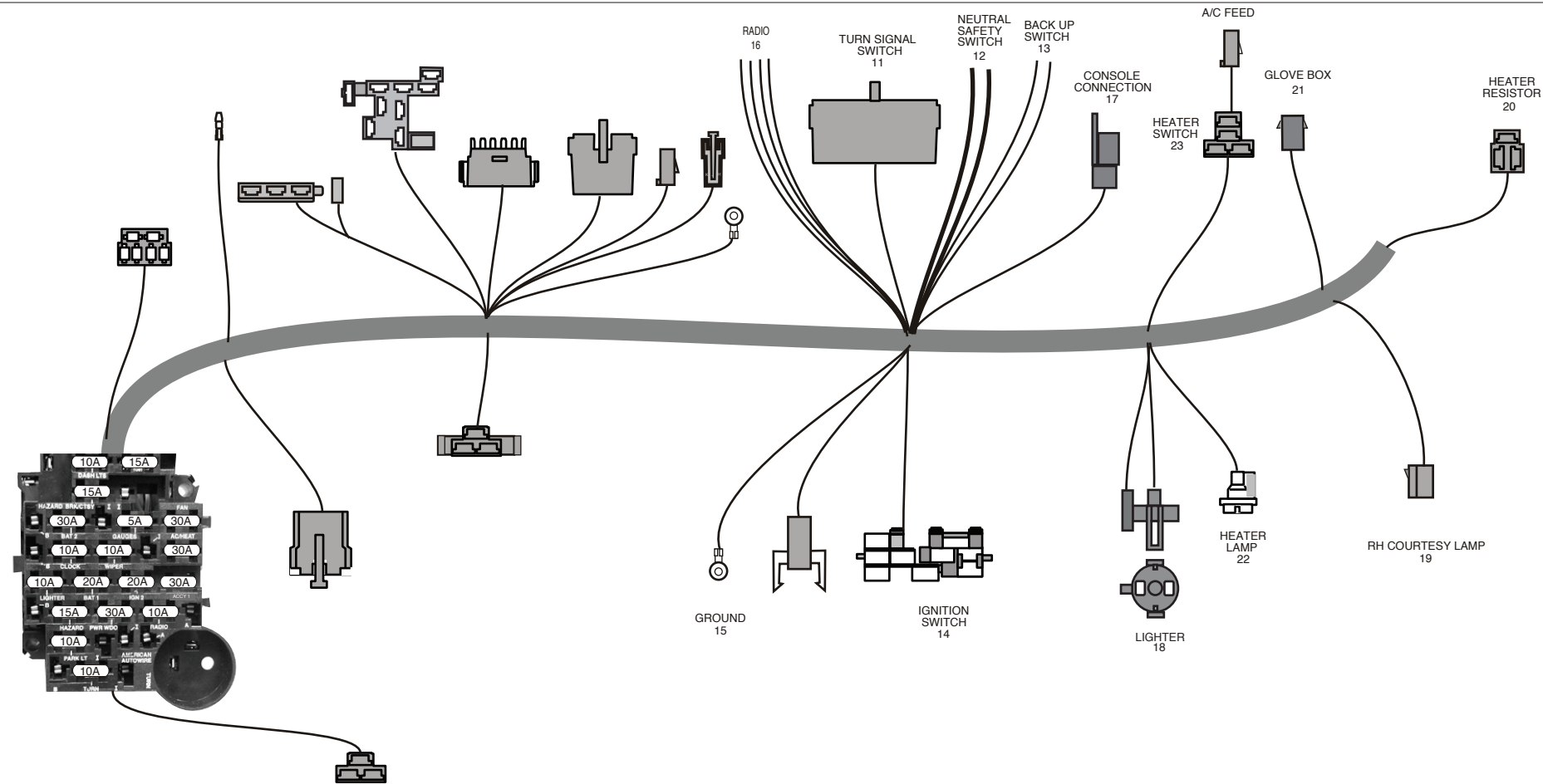


1	DIMMER SWITCH	Light Green Light Green Tan Yellow	Thin wire is feed to high beam indicator light in instrument cluster Heavy wire is headlight high beam feed wire. Headlight low beam feed wire. Headlight power feed wire from headlight switch.
2	EMERGENCY BRAKE	Tan	Connect to the emergency brake switch. This is the ground circuit for the brake switch light.
3	ACCESSORIES		Use the provided connector J and terminals as power leads for the following:
		Fuse Rating	
		Tan 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)
		Pink PWRWDO 30 amp	Fused 12 volt IGNITION feed for power windows (may also be used to feed power to another ignition circuit)
		Dk Blue ACCY1 30 amp	Fused 12 volt ACCESSORY feed (may also be used to feed power to an accessory circuit)
4	REAR BODY		This connector will mate to the connector from the Rear Body harness found in bag L.
		Tan	Fuel tank sender lead
		Brown	Tail lamp feed
		Yellow	LH turn / brake feed
		Dark Green	RH turn / brake feed
		Orange	Dome / courtesy lamp feed
		White	Dome / courtesy lamp ground
		Light Green	Back up lamp feed
		Light Blue	Third brake light
5	INSTRUMENT CLUSTER DISCONNECTS		These connectors will plug into the gauge disconnect harness 510112, bag H. Wire identifications are described on the Instruction sheets in bag H.
6	WIPER	Black Black Dk Blue Lt Blue	Ground for switch assy. (single wire used in 72 Chevelle 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 lead 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. COURTESY GROUND location on headlight switch. GROUND for switch assembly
8	BRAKE SWITCH	Orange White Lt Blue Black	Plug this connector into the factory stop lamp switch. 12 volt feed 'in' to switch. 12 volt brake feed 'out' to steering column turn signal switch. 12 volt brake feed 'out' to third brake light. Connect to a good chassis ground.
9	GROUND	Black	Connect to a good chassis ground.
10	HORN RELAY	Red Black Green	Plug the horn relay (found in the fuse bag) into this connector. 12 volt battery Relay ground circuit (to steering column) Triggered 12 volts to horn



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1970-72 Chevelle
DASH KIT
510107
92969165 instruction rev 0.0 6/5/2009



- | | | | |
|----|-----------------------|--|--|
| 11 | TURN SIGNAL SWITCH | White
Dark Green
Yellow
Purple
Brown
Dark Blue
Light Blue
Black | This harness has a connector on it for the 3 7/8 in. 1969-74 GM steering column connection used by GM and many after-market manufacturers. If using a late model GM steering column or an aftermarket column using the 4 1/4 in. GM turn signal connector, replace existing connector with connector "L" being sure to match wires by color. (See diagram G on sheet 2 if needed)
12 volt feed from brake switch
RH tail lamp
LH tail lamp
12 volt feed from turn flasher
12 volt feed from hazard flasher
RH front park lamp
LH front park lamp
Horn relay ground wire to horn switch
Connect these wires to the neutral safety switch on the column or console shifter. |
| 12 | NEUTRAL SAFETY SWITCH | Purple
Purple | Connect these wires to the neutral safety switch on the column or console shifter.
12 volt feed 'in' to neutral safety switch from ignition switch.
12 volt feed 'out' to starter solenoid. |
| 13 | BACK UP SWITCH | Pink
Lt Green | Connect these wires to the back up switch on the column or console shifter.
12 volt ignition feed 'in' to back up lamp switch
12 volt feed 'out' to back up lamps |
| 14 | IGNITION SWITCH | Red
Pink
Brown
Purple | Note: Connectors are already plugged in if you are using a stock 1970-72 ignition switch as shown in Diagram H.
12 volt battery feed
12 volt ignition feed
12 volt accessory feed
Starter lead wire to Neutral Safety Switch |
| 15 | GROUND | Black | Connect to a good chassis ground. |
| 16 | RADIO | Tan
Yellow | Radio accessory feed. (Power wire for stock radio). Black wire for radio ground. Gray wire for radio lamp.
Radio constant 12 volt clock or memory lead (battery feed) |
| 17 | CONSOLE CONNECTION | | These wires are for use on a console vehicle. For wire functions, refer to bag K, 510112. |
| 18 | LIGHTER | Orange | Connect to lighter. (battery and ground feeds) |
| 19 | RH COURTESY LAMP | Orange
White | Plug this connector into the mating connector from the courtesy lamp kit bag N, 500708.
12 volt battery feed fo lamp
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. |
| 22 | HEATER LAMP | Gray | Heater lamp |
| 23 | HEATER SWITCH | Brown | Plug this connector into the factory heater switch.
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 factory A/C harness is needed, please contact our Sales Department for the proper application for your car) |
| | | Yellow
Lt Blue
Orange | Heater resistor
Heater resistor
Heater resistor |

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