

## Fuse Panel Installation Instructions

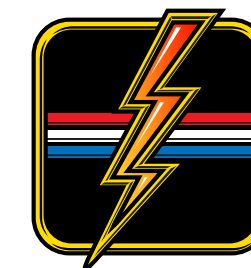
Following these simple instructions will guarantee a successful installation of your American Autowire Fuse Panel Harness.

The order of installation will be as follows:

1. Attach the fuse panel to kickpanel using template on sheet 5.
2. Route fuse panel harness in dash area using the layout suggested in diagram E on sheet 2.
3. Make all dash connections as shown in these Fuse Panel Installation sheets.
4. Starting with bag 'H', install all other wiring as per the letter designation on their instruction sheets. (bags H, J, L, M and N).

Let's begin your installation of the Fuse Panel harness. Study the diagram above, and follow the installation procedures on the following pages!

RECOMMENDED FUSE/CIRCUIT BREAKER AMP RATINGS			
PARK LIGHTS	10 AMP	CRUISE	15 AMP
HAZARD	15 AMP	CLOCK	10 AMP
BRAKE LIGHTS	10 AMP	LIGHTER	10 AMP
DASH LIGHTS	10 AMP	FUEL PUMP	15 AMP
TURN SIGNAL	10 AMP	POWER SEAT	30 AMP
WIPER	10 AMP	POWER LOCK	30 AMP
GAUGE	5 AMP	POWER WINDOWS	30 AMP
C.B. RADIO	5 AMP		
A/C / HEATER	30 AMP		
RADIO	10 AMP		
FAN	30 AMP		



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PART #	<b>500433</b>	<b>G</b>
DESCRIPTION:	1957 Chevy Custom Fuse Panel Harness	
	92965103 instruction sheet Rev 8.0 1/21/2013 DB	

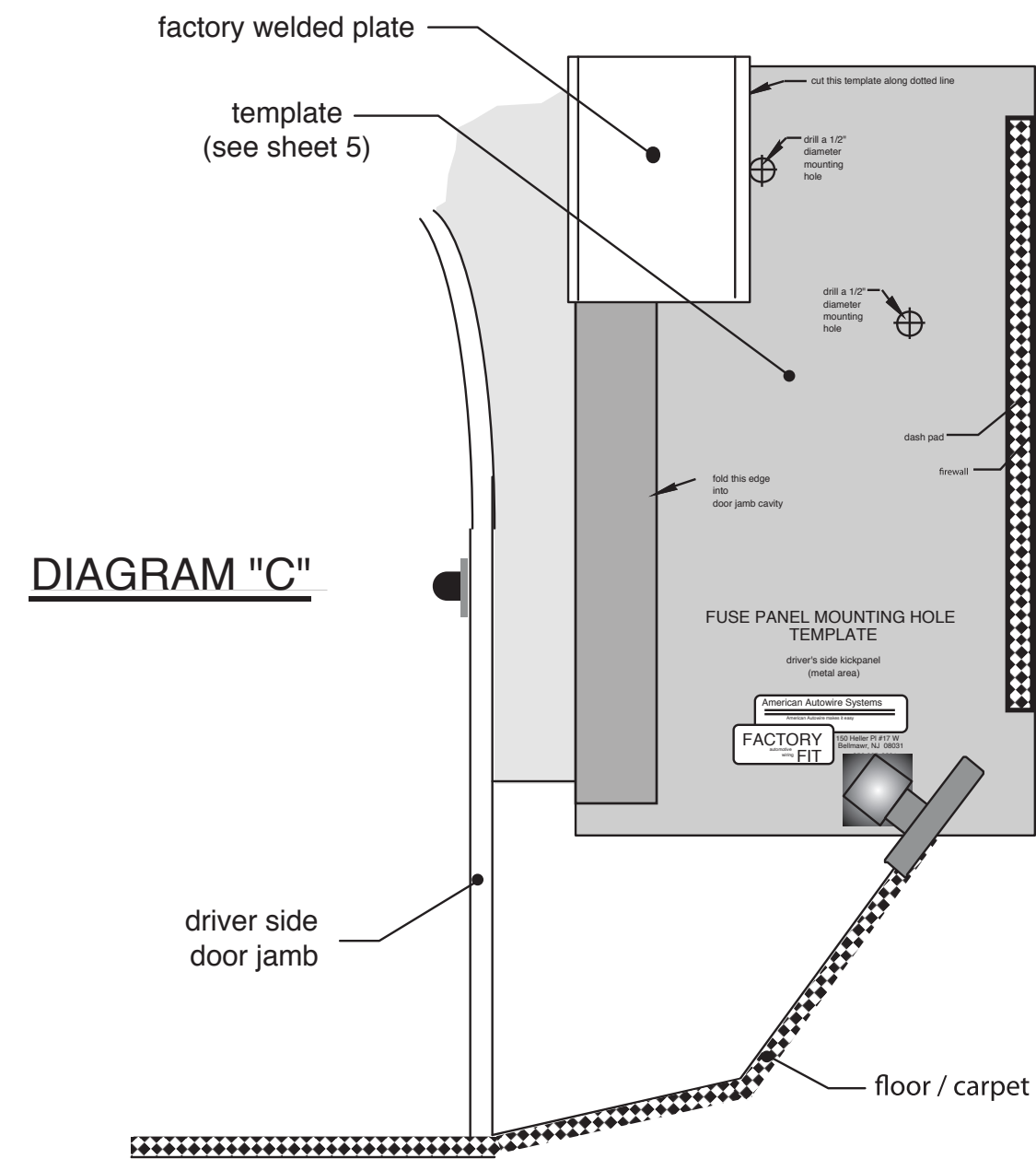
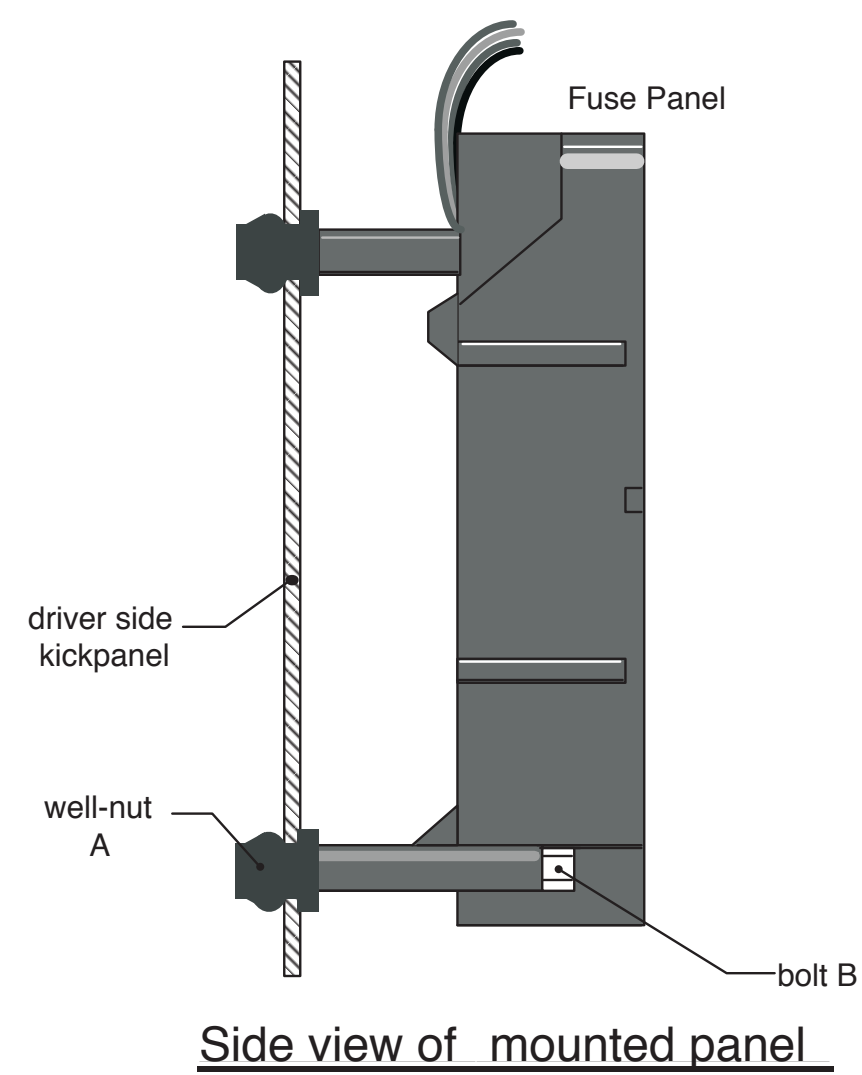


DIAGRAM "C"



Side view of mounted panel

## Mounting Fuse Panel

1. Remove driver side kick panel to access the sheet metal behind it.
2. Using the template 92965105 included with this kit, align as shown in diagram "C" at left, and drill two 1/2" diameter holes. (Note: Convertible cars have an extra dash brace which may have to be removed to use the supplied template.)
3. Insert the supplied Well-nut (A) in each hole.
4. Using the supplied bolts (B) mount the fuse panel and secure bolts, see diagram "D" at left (Be certain not to pinch wires under fuse panel legs as the bolts are tightened!)
5. Route all wires to components as described on the following pages, using diagram E for routing.

Your fuse panel is now installed!

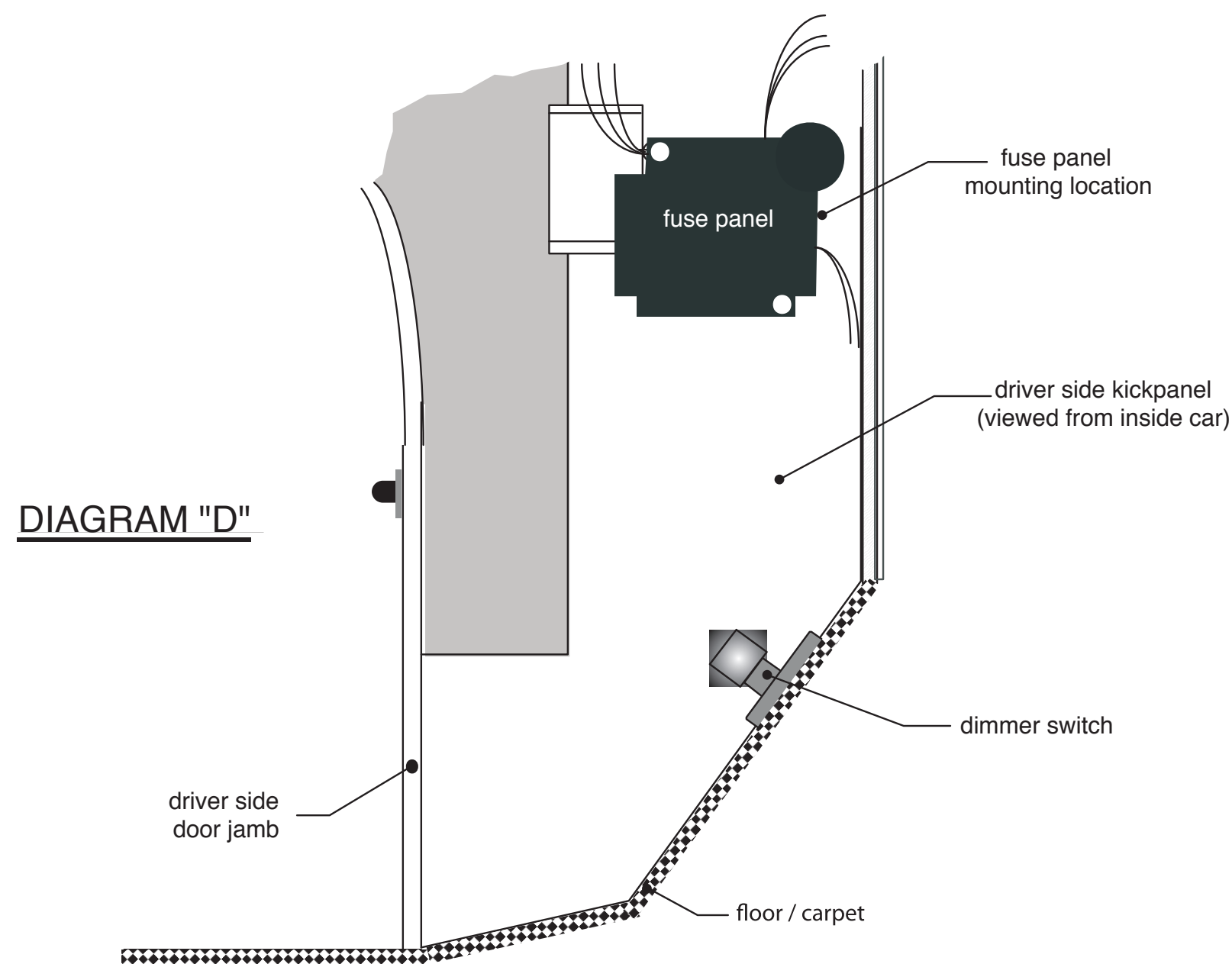
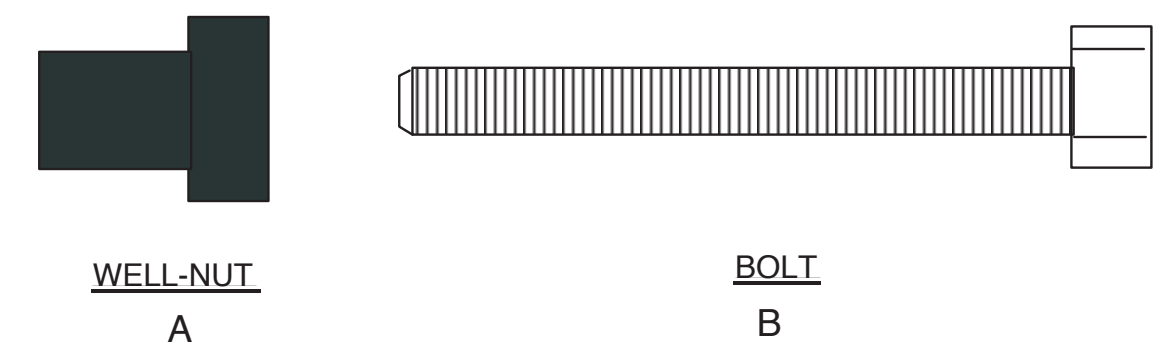


DIAGRAM "D"

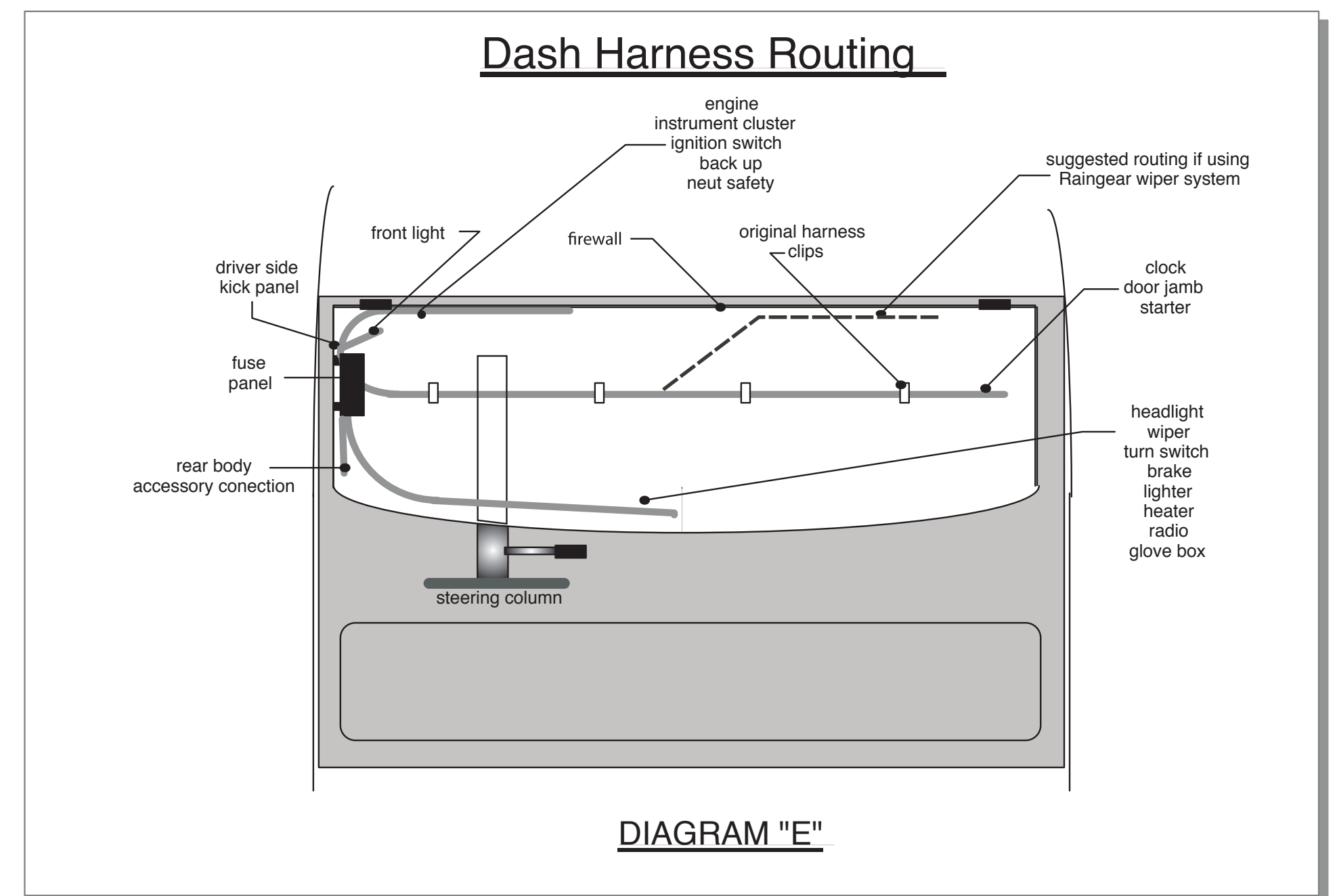


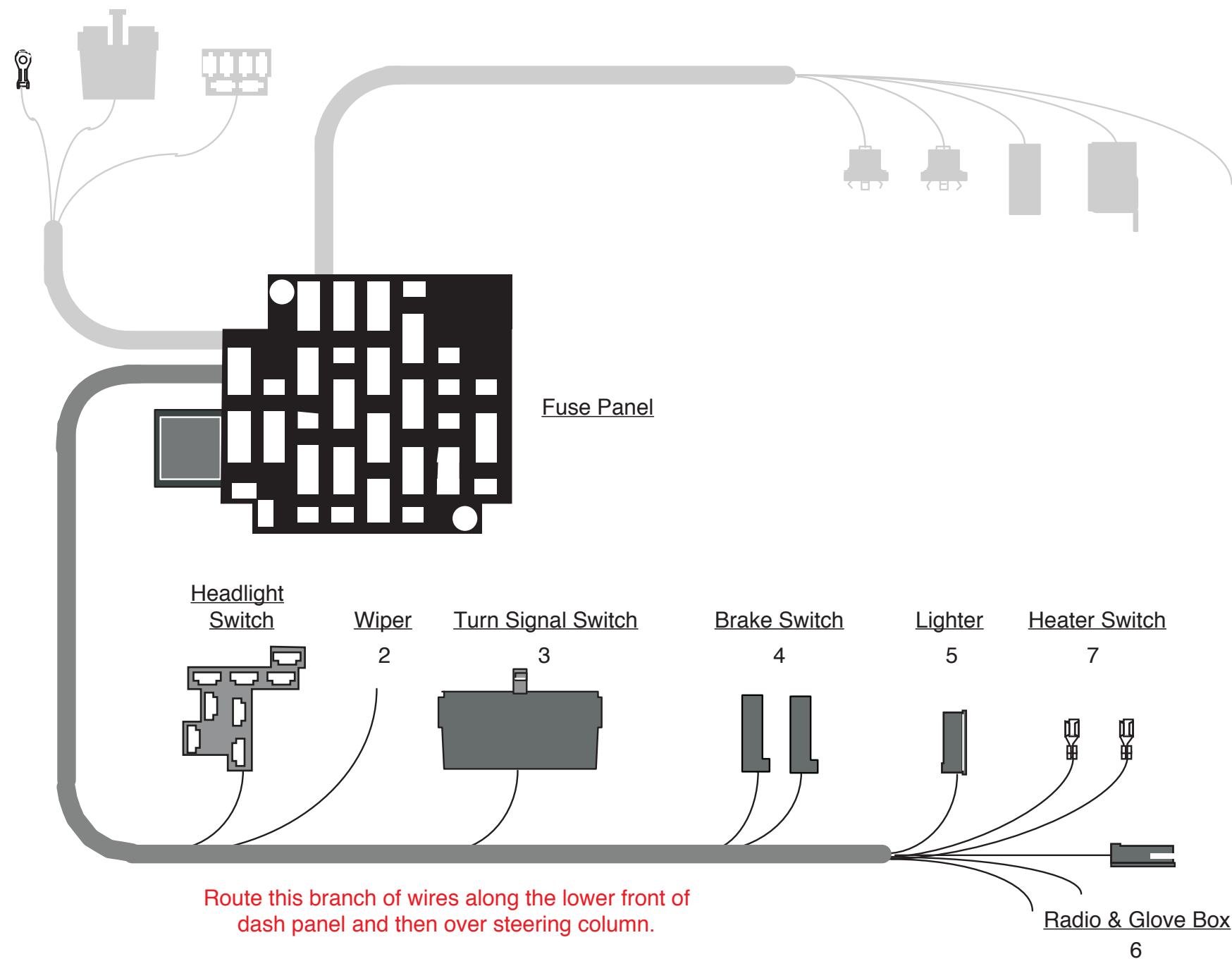
DIAGRAM "E"



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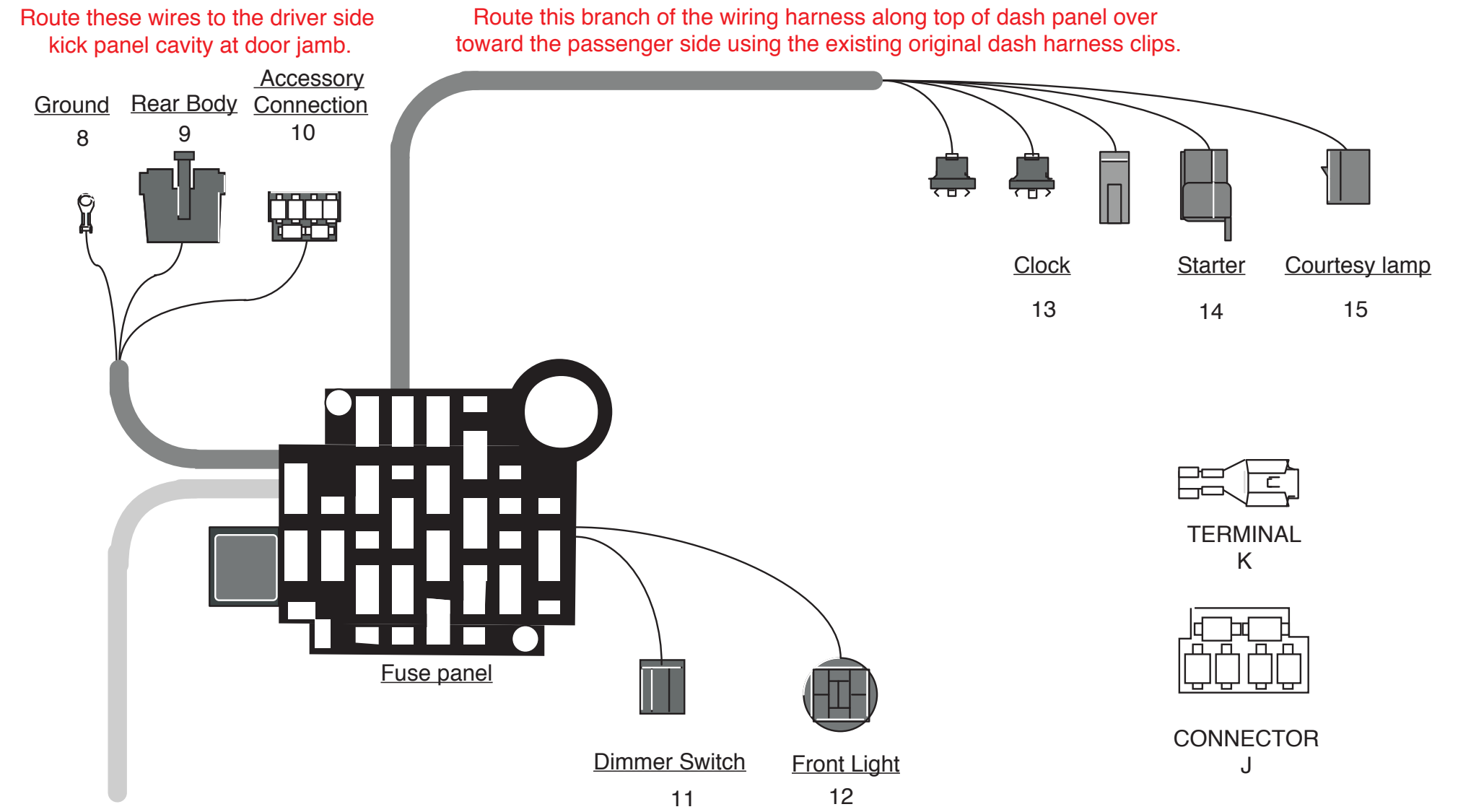
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Note: Terminals are provided for most connections in your wiring kit. Use the provided terminals and connectors to install the following wires:

- |   |                                 |   |
|---|---------------------------------|---|
| 1 | HEADLIGHT SWITCH                | NOTE: FOR USE OF A STOCK APPEARANCE, A STOCK 1957 HEADLIGHT SWITCH SHAFT, COLLAR, AND KNOB MAY BE INSERTED INTO OUR HEADLIGHT SWITCH.<br>Red 12 volt unfused feed to switch for headlamp circuit<br>Orange Secondary 12 volt fused feed to switch for park, tail, and dash lamps<br>Brown Park lamp feed "out"<br>Brown Park tail lamp feed "out"<br>Yellow 12 volt for headlights to dimmer sw<br>Dk Green Instrument lamp feed out to fuse panel<br>White Dome / courtesy ground  |
| 2 | WIPER                           | White This is a 12 volt feed wire for the wiper circuit. For an aftermarket wiper system, consult wiper manufacturer for proper hook up. For use on a stock 1957 electric wiper system, this wire will be the power to the wiper motor.   |
| 3 | 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 manufacturers. If you are using a stock 1957 turn signal switch, remove the existing connector and terminals and install terminals M and connector L (see page 4, diagram G). If using a later model GM steering column or an after-market column that uses the 4-1/4" GM turn signal connector, replace the production connector with connector L maintaining color continuity with the original connector and this AAW dash harness.<br>White 12 volt feed from brake switch<br>Dark Green RH rear stop/turn<br>Yellow LH rear stop/turn<br>Purple 12 volt feed from turn flasher<br>Brown 12 volt feed from hazard flasher<br>Dark Blue RH front turn<br>Light Blue LH front turn<br>Black Horn relay ground wire to horn switch |
| 4 | BRAKE SWITCH                    | Orange 12 volt feed to brake switch<br>White 12 volt "out" from brake switch to turn signal switch<br>Light Blue 12 volt "out" from brake switch to third brake light   |
| 5 | LIGHTER                         | Orange Fused 12 volt feed for cigarette lighter   |
| 6 | RADIO<br>RADIO BAT<br>GLOVE BOX | Tan Fused accessory feed for radio<br>Yellow Fused battery feed for radio battery accessories<br>Orange Fused 12 volt feed for the glove box lamp   |
| 7 | HEATER SWITCH                   | 1957 uses a 5 position connector on the stock heater switch (see diagram F on sheet 4). Use the supplied heater resistor extension harness to complete the circuitry for a stock heater switch.<br>Brown Fused 12 volt feed to heater/ ac switch<br>Gray Fused lamp feed for heater/ ac switch<br>Orange Heater resistor lead<br>Yellow Heater resistor lead<br>Dk Green Heater resistor lead<br>Orange (single) This wire will go from heater resistor to the blower motor unit lead.  |



Note: Terminals are provided for most connections on your wiring kit. Use the provided terminals and connector to install the following wires:

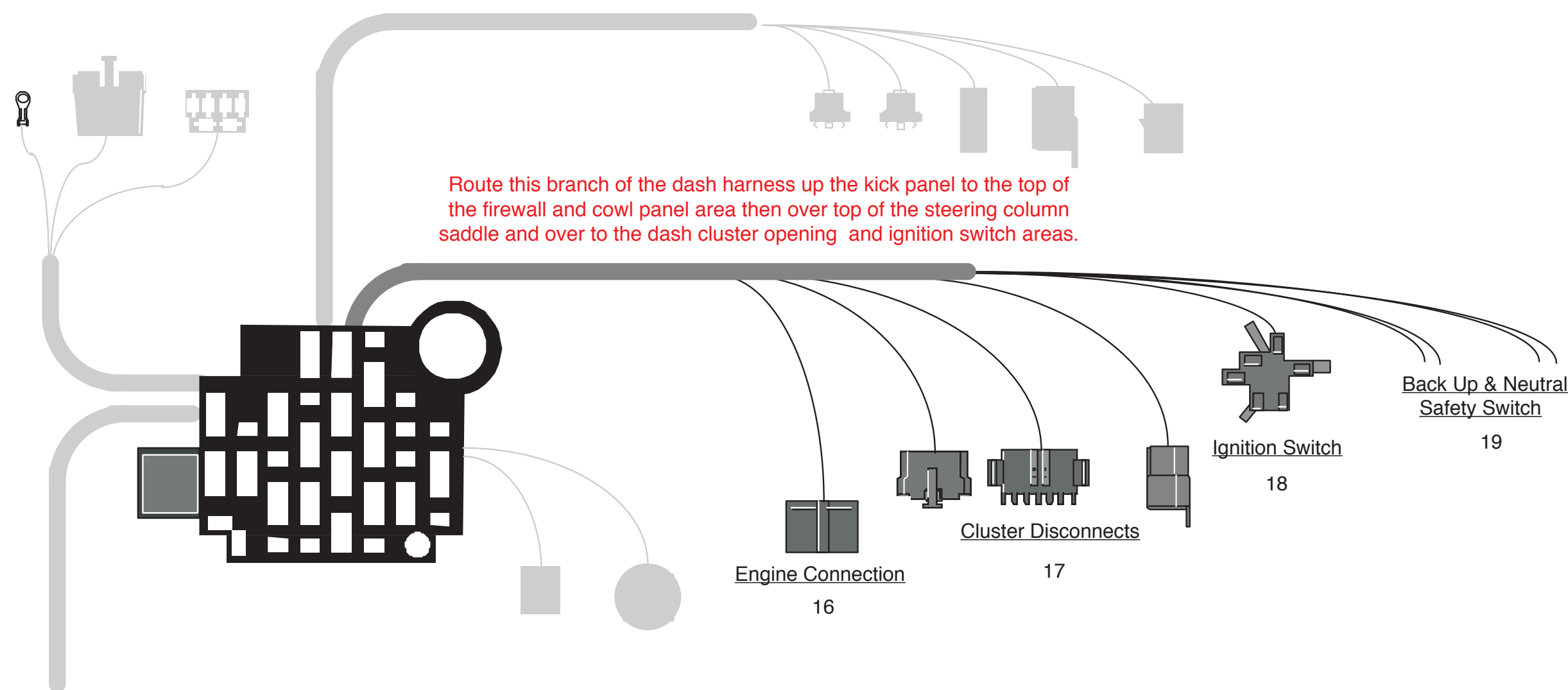
- |    |                    |  |  |
|----|--------------------|--|--|
| 8  | GROUND             | Black  | This wire is the ground for the instrument cluster. Connect it to a good known chassis ground. |
| 9  | REAR BODY          | Tan Fuel tank sender lead<br>Brown Tail lamp feed<br>Yellow LH rear stop/turn<br>Dark Green RH rear stop/turn<br>Orange Dome / courtesy lamp feed<br>White Dome / courtesy lamp ground<br>Light Green Backup lamp feed<br>Light Blue Third brake lamp feed   |  |
| 10 | ACCESSORIES        | Use the provided connector J and terminals as power leads for the following:<br>Dark Blue Fused 12 volt IGNITION feed for fuel pump (may also be used to feed power to another accessory circuit)<br>Orange Fused 12 volt BATTERY feed for power seats (may also be used to feed power to another accessory circuit)<br>Red Fused 12 volt BATTERY feed for power door locks (may also be used to feed power to another accessory circuit)<br>Pink Fused 12 volt IGNITION feed for cruise control (may also be used to feed power to another accessory circuit)<br>Yellow Fused 12 volt BATTERY feed for power windows (may also be used to feed power to another accessory circuit)<br>Tan Fused 12 volt IGNITION feed for CB radio feed (may also be used to feed power to another accessory circuit) |  |
| 11 | DIMMER SWITCH      | Yellow 12 volt feed for headlights into dimmer switch from headlight switch<br>Tan Lo beam feed out to front light harness connection<br>Lt Green Hi beam feed out to front light harness connection and high beam indicator lamp feed out to the instrument cluster   |  |
| 12 | FRONT LIGHT        | This connector will mate to the connector from the Front Light harness found in bag L and grommet bag K.<br>Tan Lo beam feed to headlights<br>Light Green Hi beam feed to headlights<br>Brown Parking lamp feed to parking lamps<br>Light Blue LH turn feed<br>Dark Blue RH turn feed<br>Dark Green Horn feed<br>Orange Electric fan power feed to fan relay   |  |
| 13 | CLOCK              | Gray Lamp feed for clock<br>Yellow Fused 12 volt battery power feed for clock  |  |
| 14 | STARTER CONNECTION | This connector will plug into the mating connector from the Engine harness, bag J.<br>Red Main power feed to dash harness (from starter)<br>Purple Starter solenoid feed wire from ignition switch<br>Yellow Starter resistor bypass to coil for ballast resistor type ignition systems  |  |
| 15 | COURTESY LAMP      | This connector will plug into the mating connector from bag N, courtesy lamp kit<br>White Dome / courtesy lamp ground to door jamb switch in passenger kick panel<br>Orange Dome / courtesy lamp 12 volt battery feed  |  |



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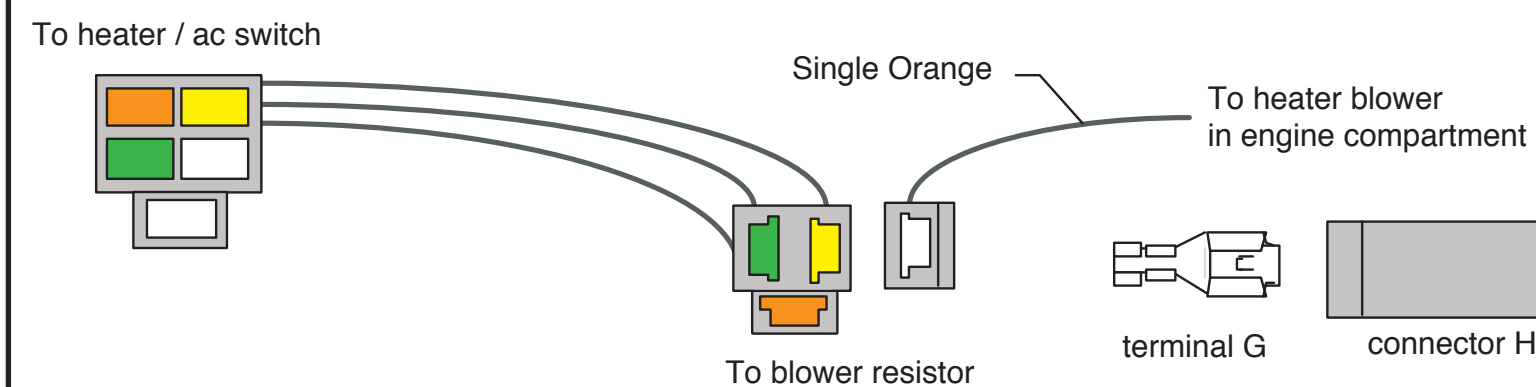
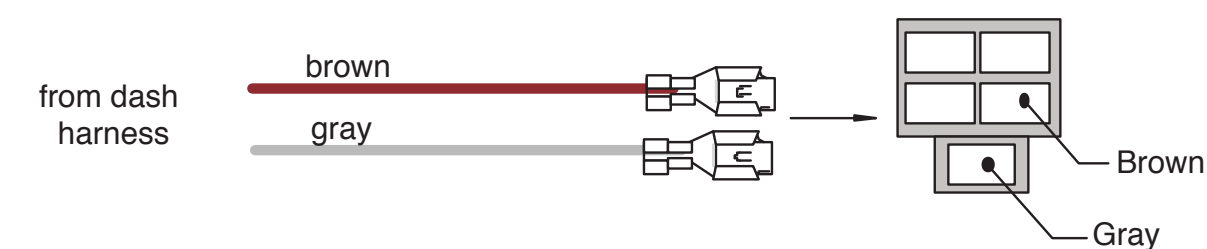


Note: Terminals are provided for most connections on your wiring kit. Use the provided terminals and connectors to install the following wires:

- |    |                     |   |
|----|---------------------|---|
| 16 | ENGINE CONNECTION   | This connector will plug into the mating connector from the Engine harness, bag J. Wire indentifications are described on the Instructionsheets from bag J.   |
| 17 | CLUSTER DISCONNECTS | These connectors will plug into the gauge disconnect harness from bag H. Wire indentifications are described on the instruction sheets from bag H.  |
| 18 | IGNITION SWITCH     | This connector will plug onto the new ignition switch that was included with your AAW kit. This new switch and retention nut will allow you to use your original dash bezel and key/tumbler assembly.<br><br>Red 12 volt battery feed to switch<br>Pink 12 volt ignition feed to switch<br>Purple Starter solenoid feed wire<br>Brown Accessory feed wire |
| 19 | NEUTRAL SAFETY      | <b>NOTE: These wires MUST be connected to either a neutral safety switch if using an automatic transmission, or connected together if using a manual transmission in order for the starter to operate, and for the car to start.</b><br>Purple 12 volt feed from ignition switch<br>Purple 12 volt feed to starter  |
|    | BACK UP SWITCH      | Pink 12 volt fused ignition power feed to switch<br>Lt Green 12 volt switched power to backup lamps   |

### 1957 Stock Heater Switch Connection

Use the loose piece heater wires in this dash kit (Yellow, Dk. Green, Orange) to connect to a stock 1957 heater switch. The drawings below are depicted as though you are viewing the connectors looking into the open end of the connector with the wires going away from you.



1. Plug the brown and gray wires from the dash harness into the supplied 5 position connector, as shown above.
2. Plug the 5 position connector into the stock heater switch
3. Plug the 3 position connector into the stock heater resistor (located on top of heater duct)
4. Plug the single orange wire into the heater resistor and route the other end to the blower unit in engine compartment. (this wire can be routed through the passenger side rubber grommet which is used for the vent cable)
5. Cut the single orange wire to length, install terminal G, and plug into connector H.

DIAGRAM "F"

### AMERICAN AUTOWIRE DASH HARNESS CONNECTION

### ORIGINAL TURN SIGNAL SWITCH WIRES

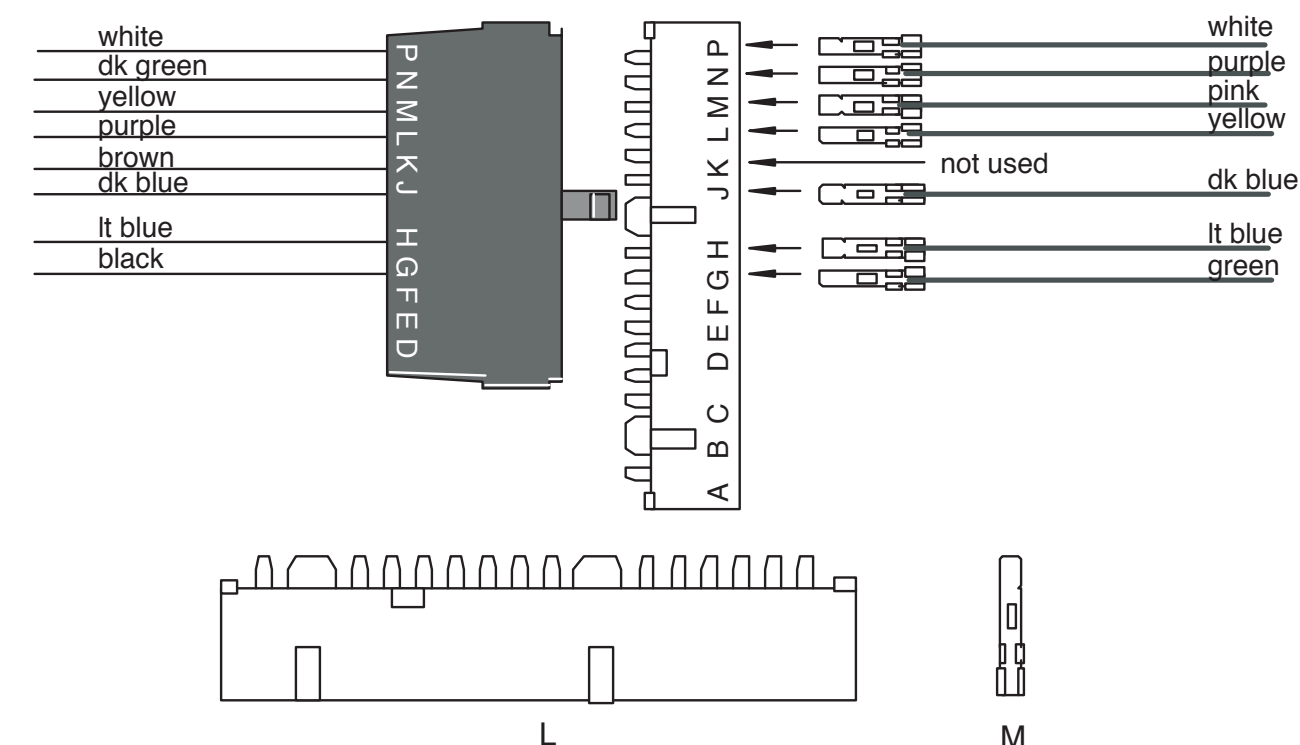


DIAGRAM "G"

New AAW dash harness to original 1957 turn signal switch wires at steering column.



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