

Classic Update Series

1969-72 Chevy & GMC Truck

START HERE !

PLEASE READ THIS BEFORE STARTING INSTALLATION !

This wiring kit is designed for ease of installation. Please read the guidelines below, BEFORE STARTING your installation, to guarantee a successful job! Use an appropriate crimping tool which folds the crimp wings on the terminals as shown below. Top quality crimping tools are available from American Autowire or American Autowire authorized dealers.

NOTE: ALL TERMINALS THAT YOU INSTALL SHOULD BE PROPERLY SOLDERED.
Our factory terminations are installed by GM approved termination presses, and soldering is not necessary on these terminations.



STEP 1: DISCONNECT YOUR BATTERY:
Disconnect the battery before installing the wiring kit to prevent any accidental shorting caused by loose bare wire ends.

STEP 2: START INSTALLING KIT:
This kit is broken down into individual steps that are identified by a letter printed on the instruction sheets visible through each bag. These letters are the order of operation for installing your kit. Start with the bag letter G , then H , etc. The order of installation is shown below.

- G 510091 Dash Harness Kit
- H 510094 Instrument Cluster Kit
- J 510092 Engine Kit
- L 510093 Front Light Kit
- M 510095 Rear Body Kit
- N 500708 Courtesy Light Kit
- Z 510476 Alternator and Main Connection Kit

STEP 3: RECONNECT YOUR BATTERY:
When you have completed the installation and are ready to reconnect the battery, make sure that the following electrical system grounds are in place:

- A.Battery is grounded to the ENGINE BLOCK.
- B.Battery is grounded to the frame.
- C.Engine block is grounded to the frame.
- D.Body is grounded to the frame.

STEP 4: CHECK ALL ELECTRICAL FUNCTIONS:
Any non-functioning items should be checked for proper installation. Any problems with your wiring and electrical circuit functions should be addressed to American Autowire Systems, Inc. as soon as possible to avoid any warranty problems.

If you have any questions concerning this or any of our products, please feel free to call us at 1-800-482-WIRE.

AMERICAN AUTOWIRE MAKES IT EASY !!

We carry many accessories for your 1969-72 Chevy Truck

p/n R0067108
OEM style non-stick harness tape



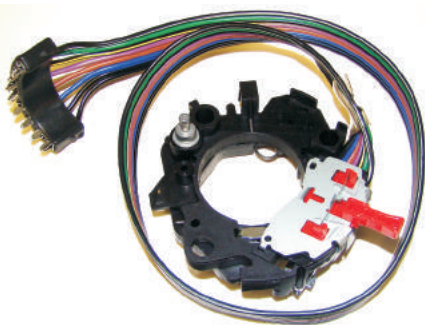
p/n 38131
Breakerless Ignition Module,
GM V-8 POINT CONVERSION KIT



p/n 500523
OEM large terminal and double
crimping tool (20-8 gauge).



p/n 500649
Multi-crimp tool (20-14 gauge).



OEM steering column turn signal switch.
p/n 01893596 (1967-72) - all, with tilt, auto. trans.
p/n 01997961 (1967-72) - all, with tilt,
with correct red hazard knob
p/n 01893591 (1967-72) - all, with tilt, manual. trans.
p/n 01997965 (1967-72) - all, without tilt,
with correct red hazard knob.
p/n 01894852 (1967-72) - all, without tilt,
service replacement only

p/n 01513321 (1962-72)
OEM Water temperature gauge -
for factory gauge trucks



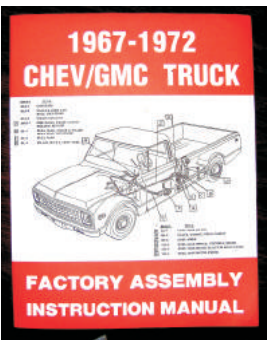
OEM style neutral safety/backup switch.

p/n 01993320 (1960-72)
Column shift TH auto. trans.
p/n 01993659 (1960-72)
Column shift PG auto. trans.



p/n 01993432 (68-72) 2 spd w/washer

OEM style wiper switch.



p/n 36388 (1967-72)
Factory assembly manual.
(It's what they used on the assembly
line to build your Truck!)



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Classic Update Series

1969-72 Chevy &
GMC Truck

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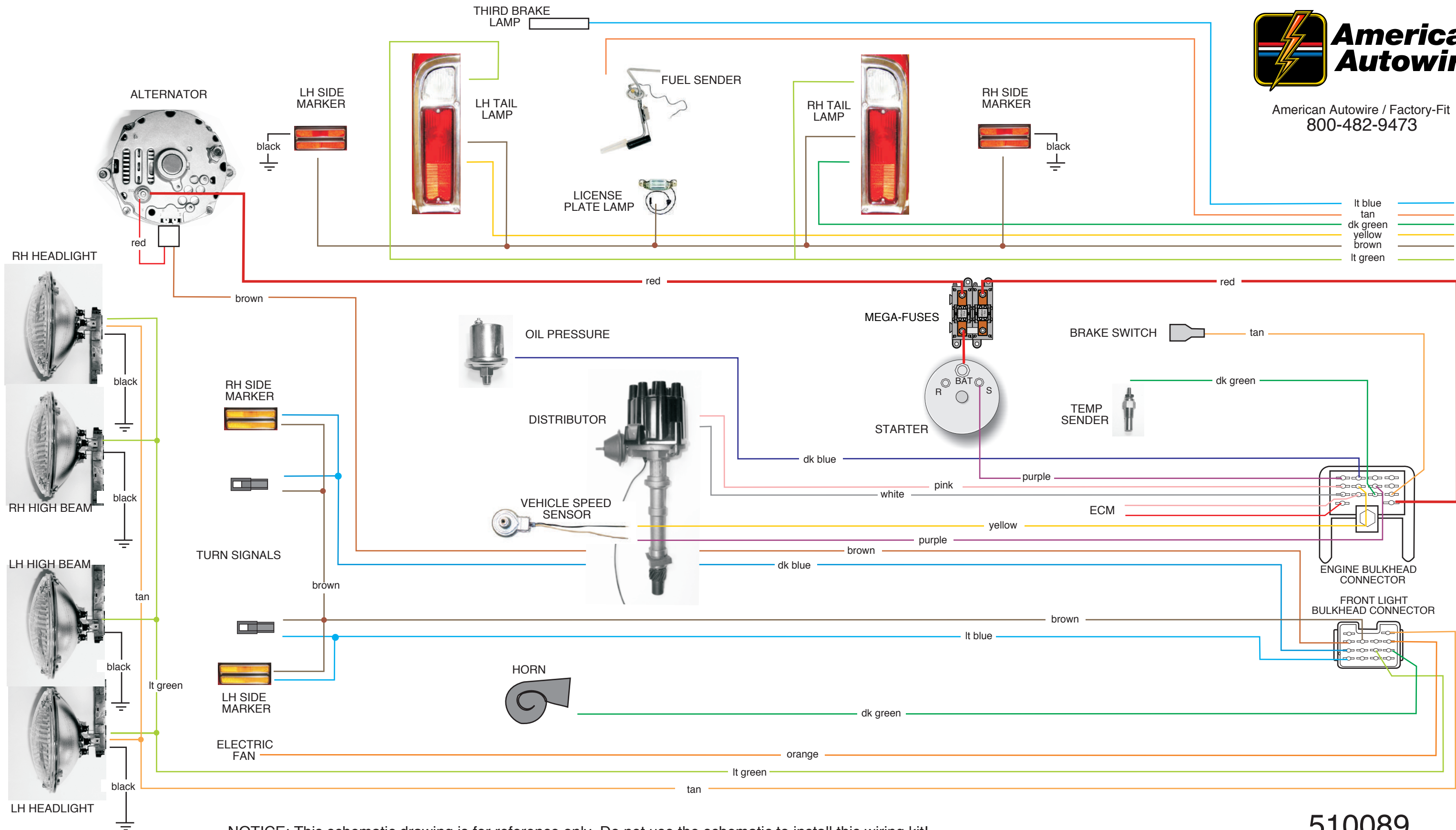
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92969097 instruction sheet rev. 3.0 1/16/2018

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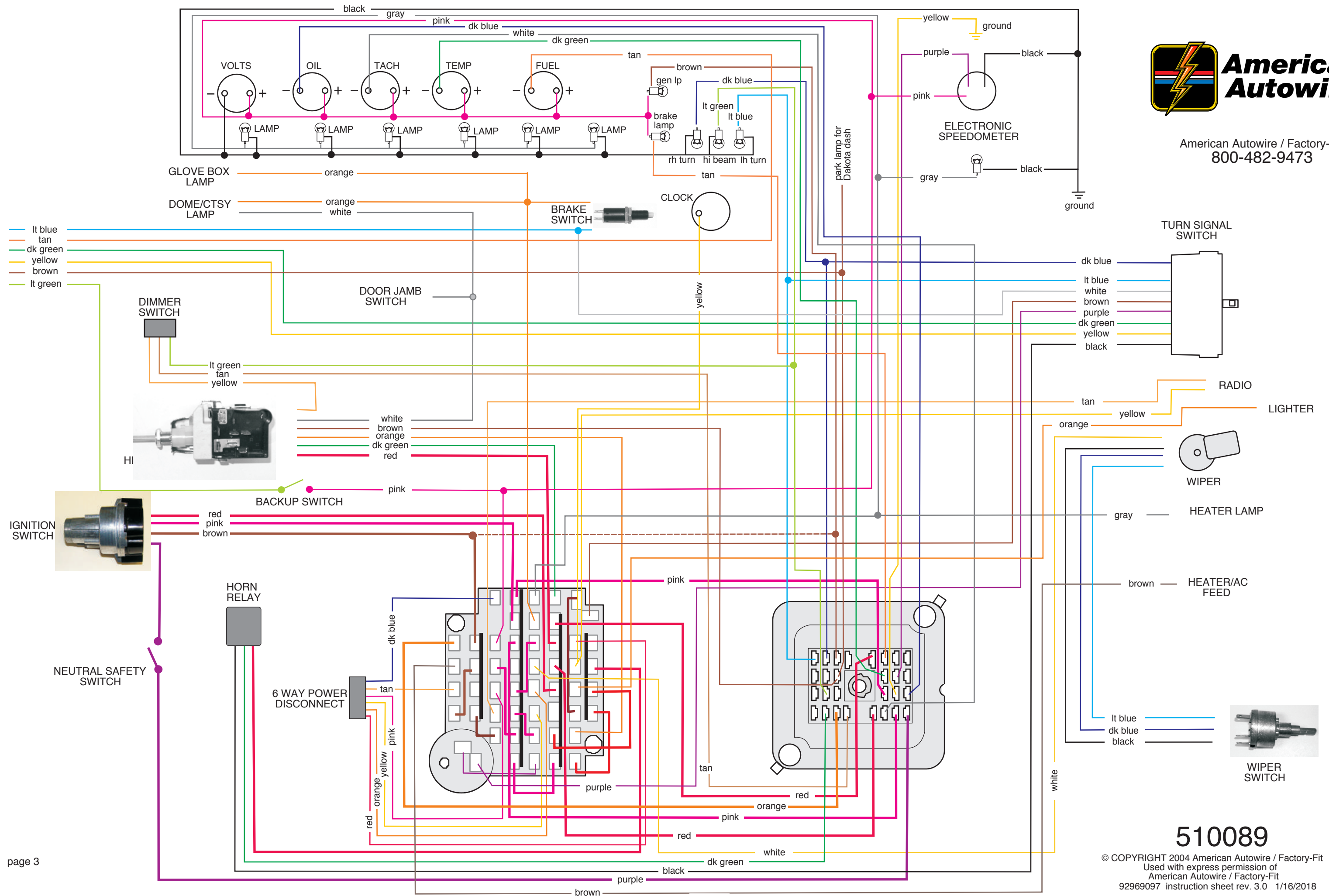
NOTICE: This schematic drawing is for reference only. Do not use the schematic to install this wiring kit! Use the instruction sheets included in each bag, which includes directions for proper terminations, and specific applications).

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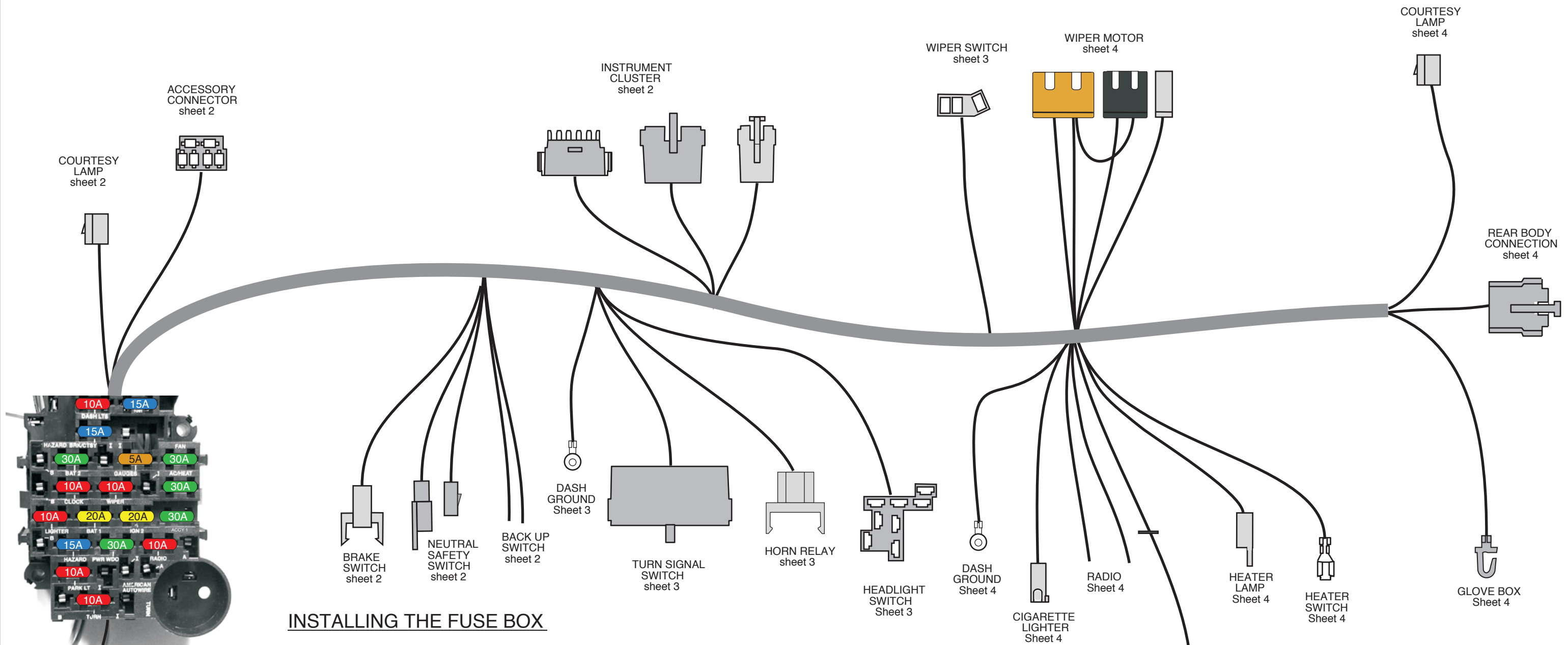
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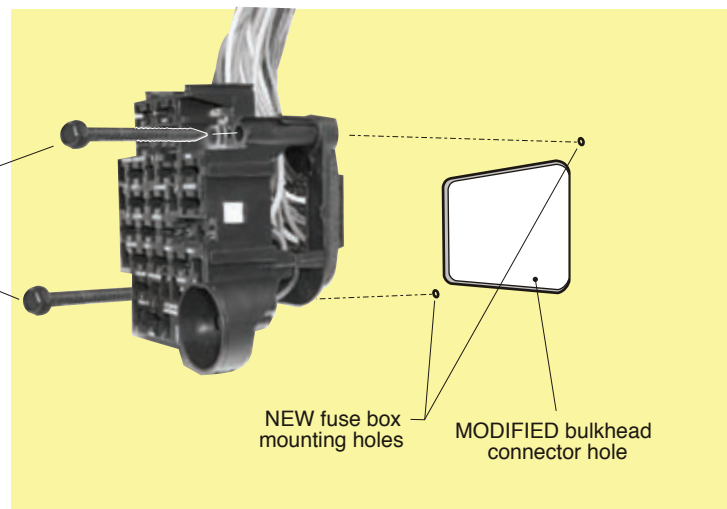
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INSTALLING THE FUSE BOX



1. Locate the stock OEM bulkhead hole in the driver side of the firewall. **NOTE: You will need to modify the opening in the firewall by making it larger. See firewall template 92968980 to help with this operation.**
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.

Fuse Panel Installation Instructions

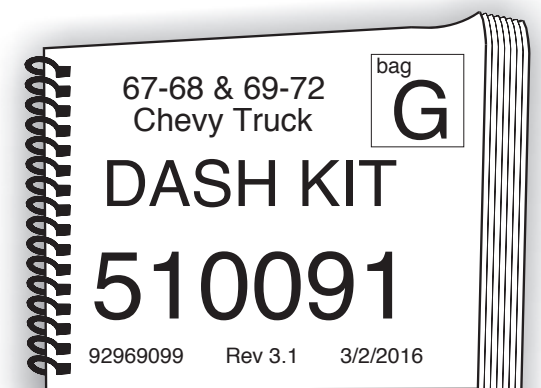
Following these simple instructions will guarantee a successful installation of your American Autowire fuse panel harness.

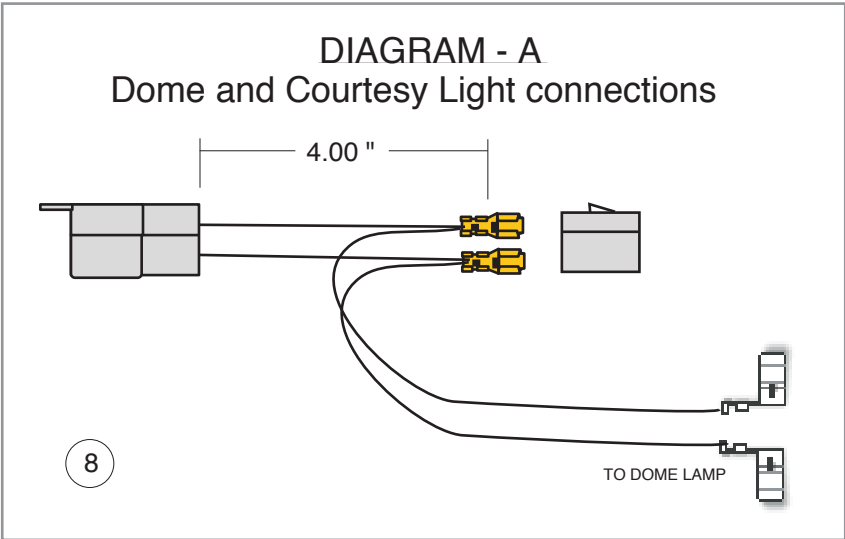
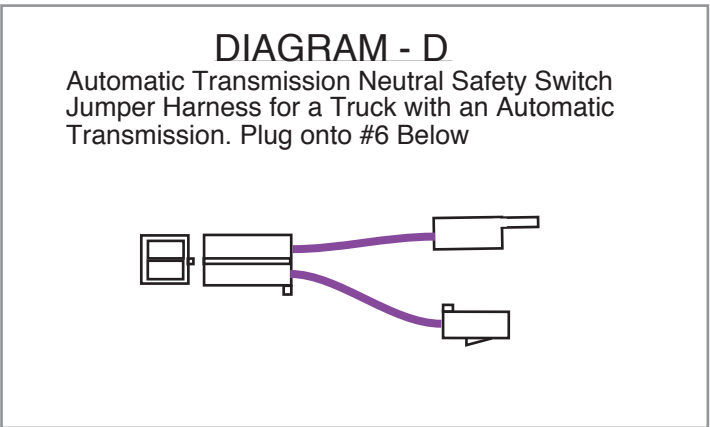
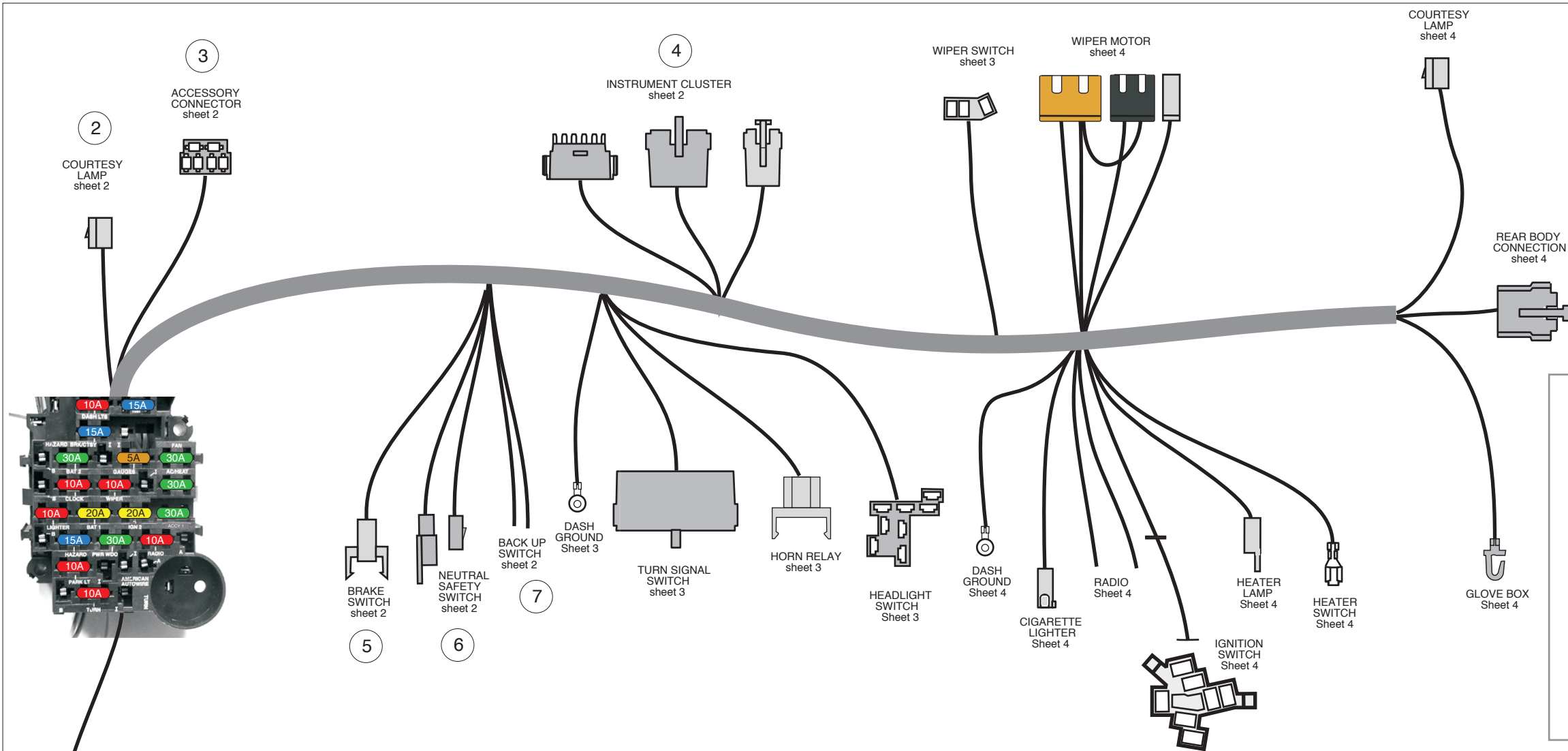
1. Study the diagram above to familiarize yourself with the dash harness.
2. Modify your firewall opening and install the fuse box (see item #1 below left, and 92968980 template).
3. Route the dash harness using the factory support straps.
4. Make all connections as shown on the following pages of this 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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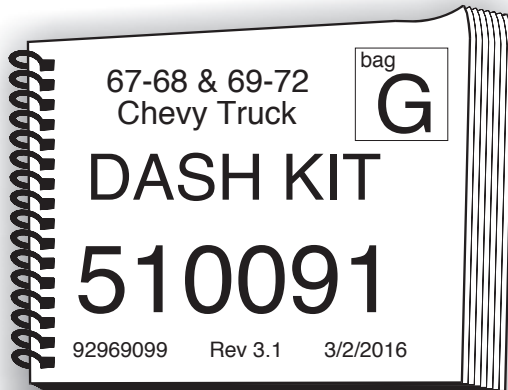


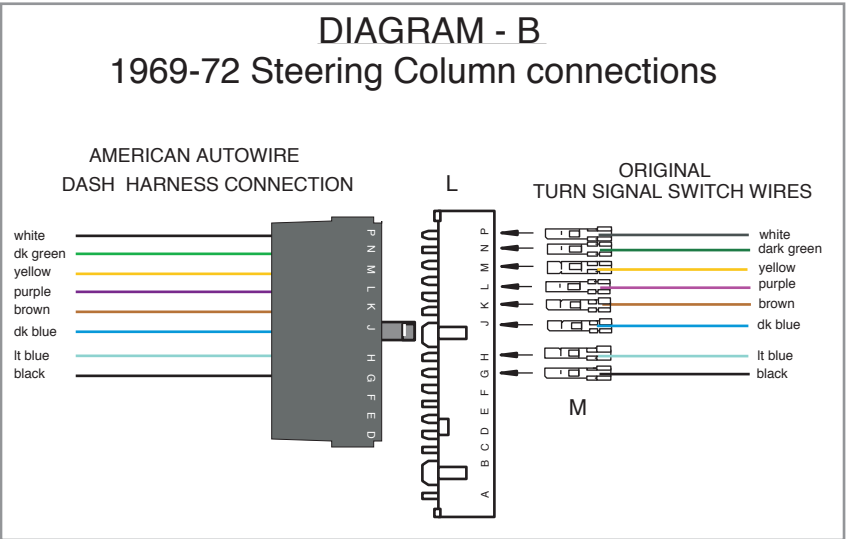
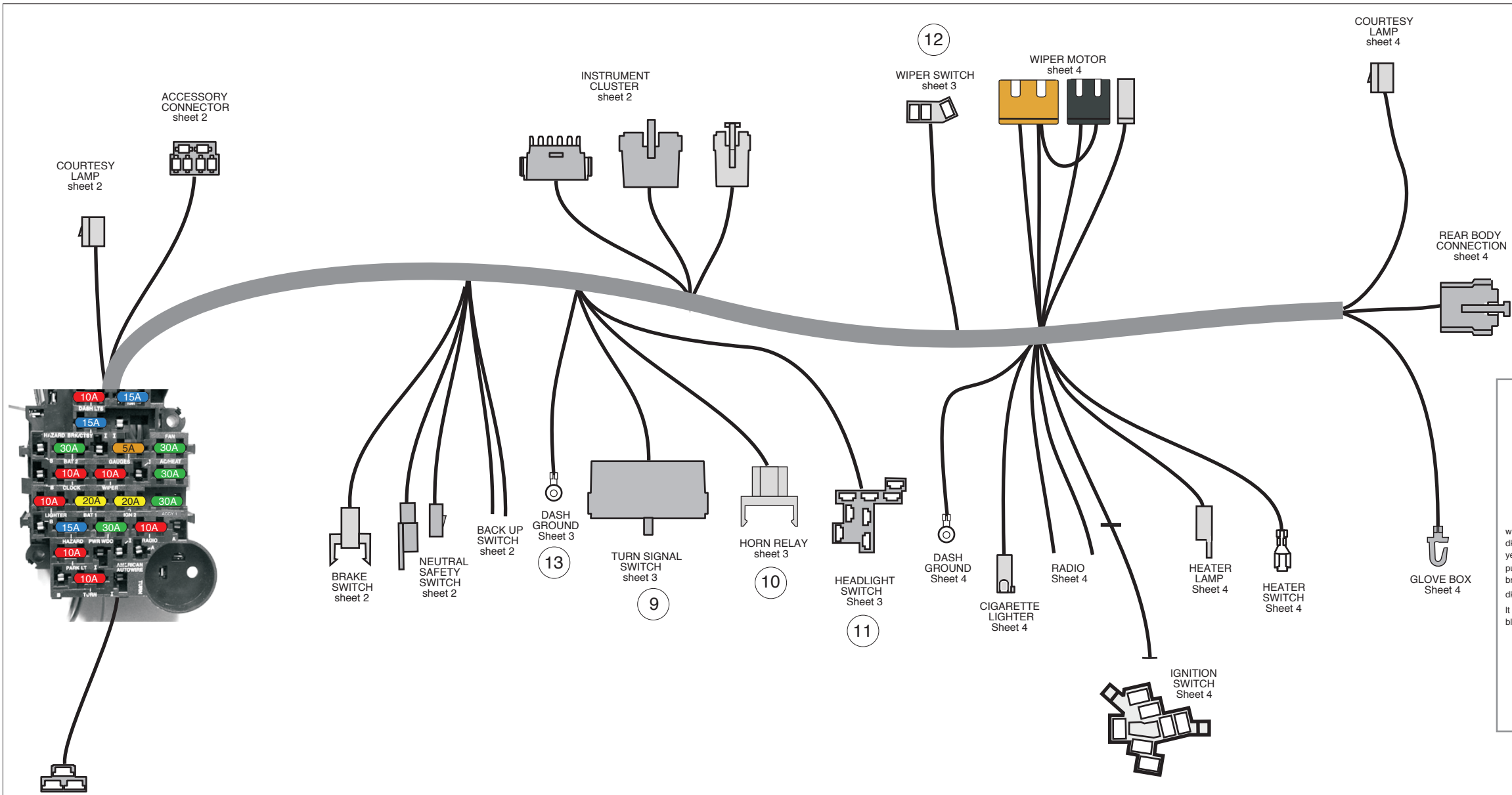
- FLOOR DIMMER SWITCH**
Plug this connector into the floor dimmer switch (part # 510104).
Yellow Dimmer feed to DIMMER FEED location on headlight switch.
Light Green Headlight High Beam Feed 'HEADLIGHT - HIGH BEAM' from dimmer switch through the bulkhead connector to the front headlight connector high beam location.
Tan Headlight High Low Feed 'HEADLIGHT - LOW BEAM' from dimmer switch through the bulkhead connector to the front headlight connector low beam location.
- LH COURTESY LAMP**
Plug this connector into the mating connector from the courtesy lamp kit bag N, 500708.
Orange 12 volt battery feed for lamp
White Ground circuit for lamp
- ACCESSORIES**
Use the provided connector J attached and terminals as power leads for the following:

	Fuse	Rating	
Dark Blue	FUEL	15 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)
- 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.
- BRAKE SWITCH**
Plug this connector into the factory brake switch.
Orange 12 volt feed 'in' to switch.
White 12 volt feed 'out' to steering column switch.
Lt Blue 12 volt feed 'out' to third brake light.
- NEUTRAL SAFETY SWITCH**
If using an automatic transmission, plug these wires into the NSS jumper harness in Diagram D, then plug onto the neutral safety switch on the column, or plug together if using a manual transmission.
Purple 12 volt feed 'in' to neutral safety switch.
Purple 12 volt feed 'out' to starter
- BACK UP SWITCH**
Connect these wires to the back up switch on the column, console shifter, or transmission.
Pink 12 volt ignition feed 'in' to back up lamp switch
Lt Green 12 volt feed 'out' to back up lamps
- DOME LAMP**
 - If no under dash courtesy lamps are desired, plug dome lamp harness in at location #2, and route the other end to the dome lamp assembly.
 - If under dash courtesy lamps are desired, cut the enclosed dome lamp harness 4" from the main connector, double with the cutoff portion using the enclosed terminals, and plug into the provided connector as shown in Diagram "A". Install the completed dome lamp harness onto dash harness onto dash harness at location #2, then plug in the under dash courtesy lamp from bag N, 500708 to the pigtail on this dome lamp connection. (see Diagram "A" for this application)
Orange 12 volt battery feed for lamp
White Ground circuit for lamp



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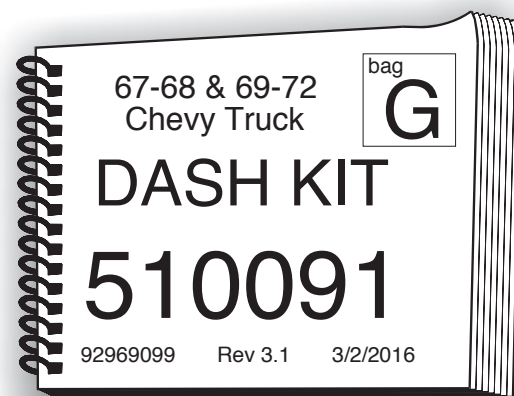


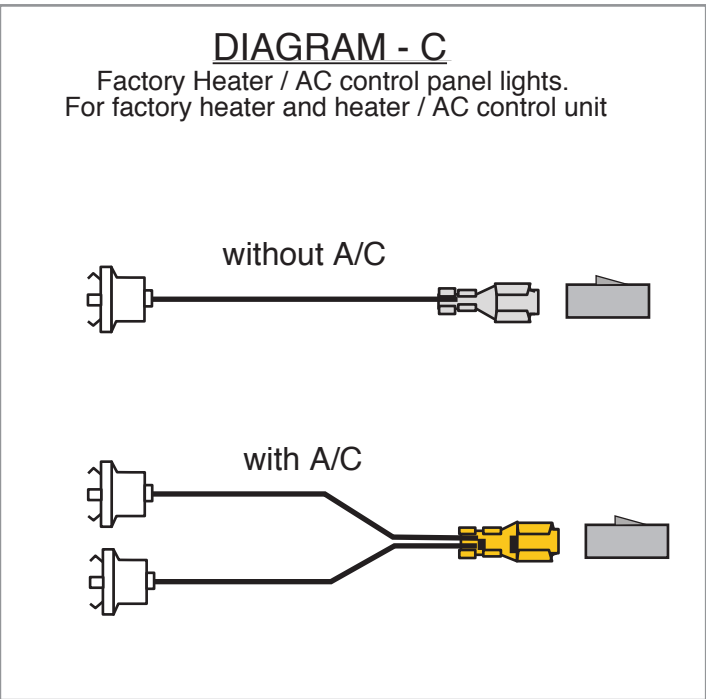
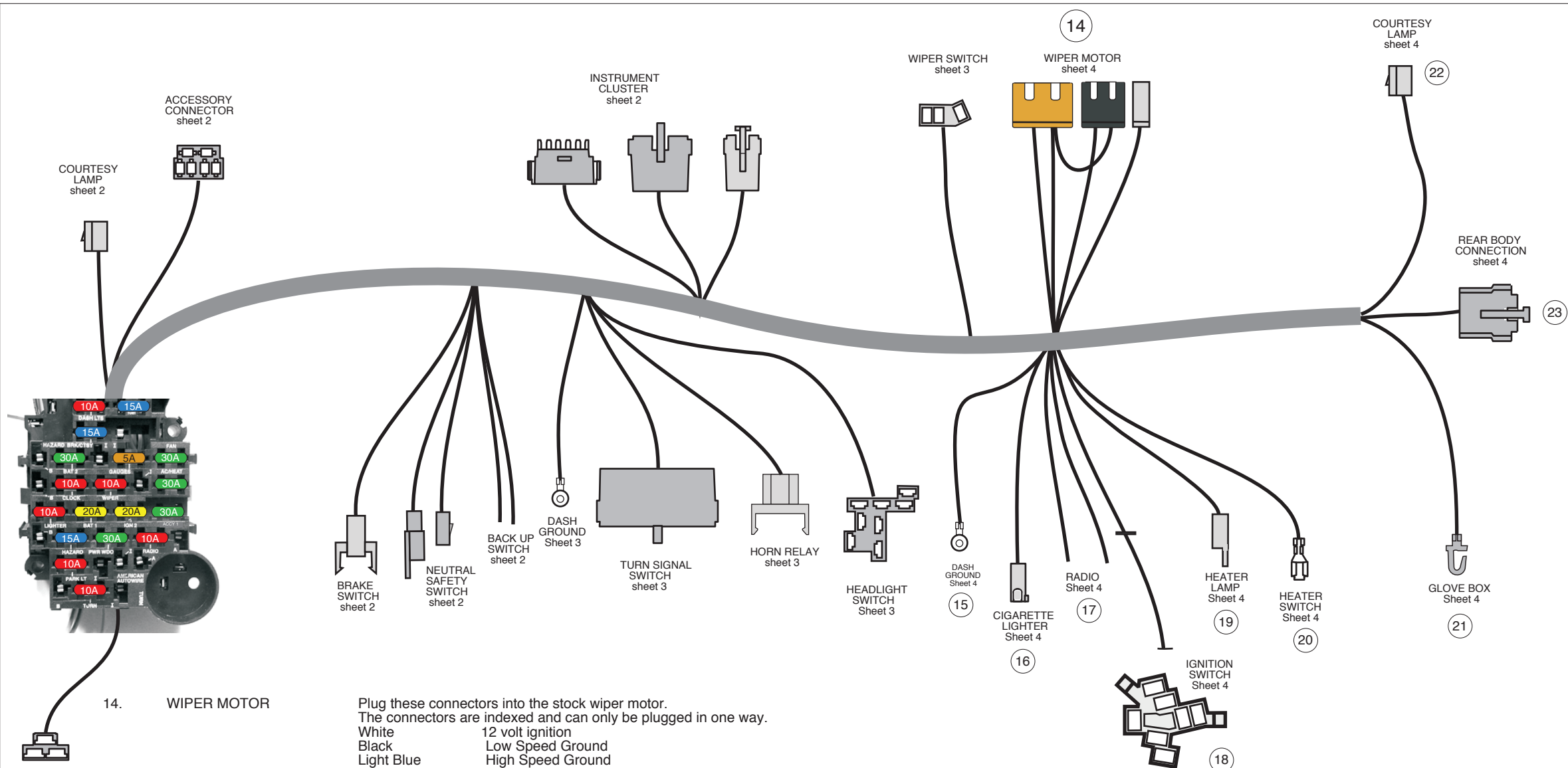


9. TURN SIGNAL SWITCH
- This harness is set up for a 1969-74 GM or Steering column utilizing a 3 7/8" turn signal switch connector. If you are using your truck's original column, we have included the proper connector (L) and terminals (M) for you to cut off your existing connector and adapt it into our new dash harness. If using a 1975 or later GM steering column or an after-market steering column using a GM turn signal switch with the 4-1/4" GM turn signal connector, it will be necessary to replace the 4 1/4" turn signal switch connector with the included 3 7/8" connector L, matching wires by color. (see Diagram "B" for this application)
- | | |
|------------|---------------------------------------|
| 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 |
10. HORN RELAY
- Plug the horn relay (found in the fuse bag) into this connector.
- | | |
|-------|---|
| Red | 12 volt battery |
| Black | Relay ground circuit (to steering column) |
| Green | Triggered 12 volts to horn |
11. HEADLIGHT SWITCH
- | | | |
|----------|------------------------------|---|
| Red | 12 volt feed to switch | 'BAT' location on headlight switch |
| Orange | 12 volt feed in to park/tail | PARK / TAIL FEED IN location on headlight switch. (commonly found on GM headlight switches) |
| Brown | Park lamp feed out | PARK LAMP OUT location on headlight switch. |
| Yellow | Dimmer feed | DIMMER FEED location on headlight switch. |
| Dk Green | Instrument lamp feed | INSTRUMENT LAMP location on headlight switch. |
| White | Dome / courtesy ground | GROUND location on headlight switch. |
12. WIPER SWITCH
- Plug this connector into the stock wiper switch.
- | | |
|------------|--------------------|
| Black | Low speed ground |
| Light Blue | High speed ground |
| Dark Blue | Washer pump ground |
13. GROUND
- | | |
|-------|----------------------------------|
| Black | Connect to a good chassis ground |
|-------|----------------------------------|



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- | | | |
|-----|-------------------|--|
| 14. | WIPER MOTOR | Plug these connectors into the stock wiper motor. The connectors are indexed and can only be plugged in one way.
White 12 volt ignition
Black Low Speed Ground
Light Blue High Speed Ground
Dark Blue Washer Pump Ground |
| 15. | GROUND | Black Connect to a good chassis ground. |
| 16. | CIGARETTE LIGHTER | Orange Connect to lighter. (battery feed) |
| 17. | RADIO | Tan Radio accessory feed. (On-Off switch)
Yellow Radio 12 volt clock lead (battery feed) |
| 18. | IGNITION SWITCH | Red 12 volt battery feed
Pink 12 volt ignition feed
Brown 12 volt accessory feed
Purple 12 volt starter feed |
| 19. | HEATER LAMP | AAW has provided 2 dash lamp pigtail wires for final connection to you heater or A/C control unit. If your truck has a heater only, use the single wire terminal (silver), install onto 1 pigtail, plug into the provided connector, and install onto the dash harness at location #18. If your truck has factory air, use the double wire terminal (brass), double onto both pigtail wires, plug into the provided connector, and install onto the dash harness at location #19.

Gray Heater lamp (see Diagram "C" for your application) |
| 20. | HEATER SWITCH | AAW has provided the heater or A/C feed wire only for this application to be used in conjunction with your OE factory heater or A/C harness. If you desire a new heater or A/C harness for your truck, contact AAW for the exact application for your truck. (The orange A/C high speed blower power feed from your OE A/C harness can be plugged into the accessory plug #3 shown on sheet 2 by removing the black connector from the wire and installing the bare terminal into the mating cavity of the RED wire at that accessory plug).

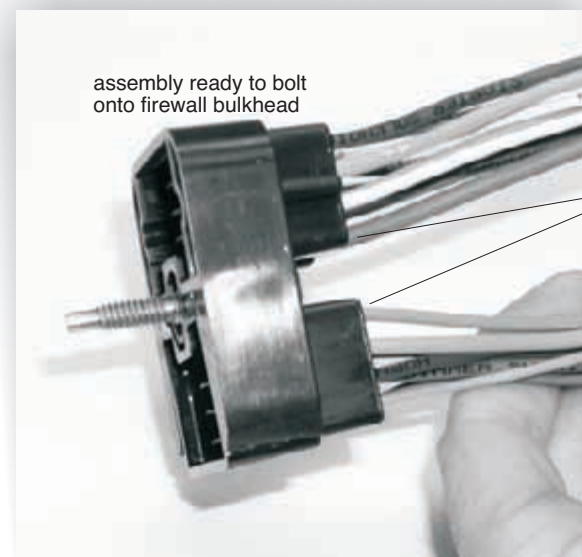
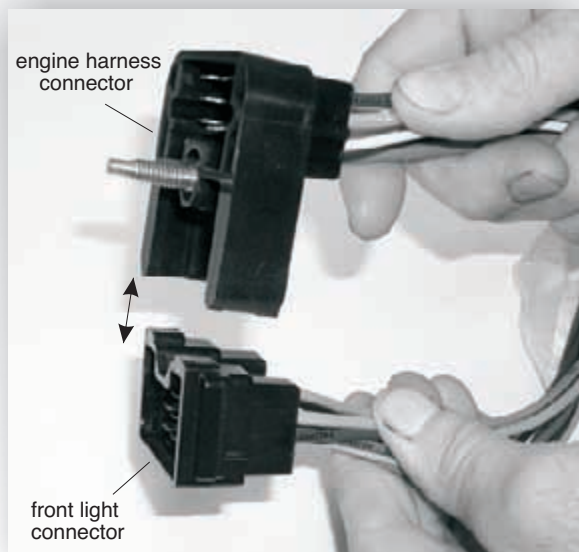
Brown 12 volt accessory feed to heater / ac switch. (if using aftermarket a/c, use this brown wire as the keyed accessory feed wire to a/c harness.) |
| 21. | GLOVE BOX LIGHT | Orange Connect to the original factory glove box lamp switch. If not using, just insulate the bare terminal and tape back. |
| 22. | RH COURTESY LAMP | Plug this connector into the mating connector from the courtesy lamp kit bag N, 500708.
Orange 12 volt battery feed for lamp
White Ground circuit for lamp |
| 23. | REAR BODY | This connector will mate to the connector from the Rear Body harness found in bag M.
Tan Fuel tank sender lead
Brown Tail lamp feed
Yellow LH turn / brake feed
Dark Green RH turn / brake feed
Light Green Back up lamp feed
Light Blue Third brake light |



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apply silicone sealant to back side of connector after installing terminals

The bulkhead connector from this front light kit must snap into the mating engine connector (bag J), as shown. After snapping together, then bolt the assembly into the dash harness firewall connector using the attached bolt.

Look!



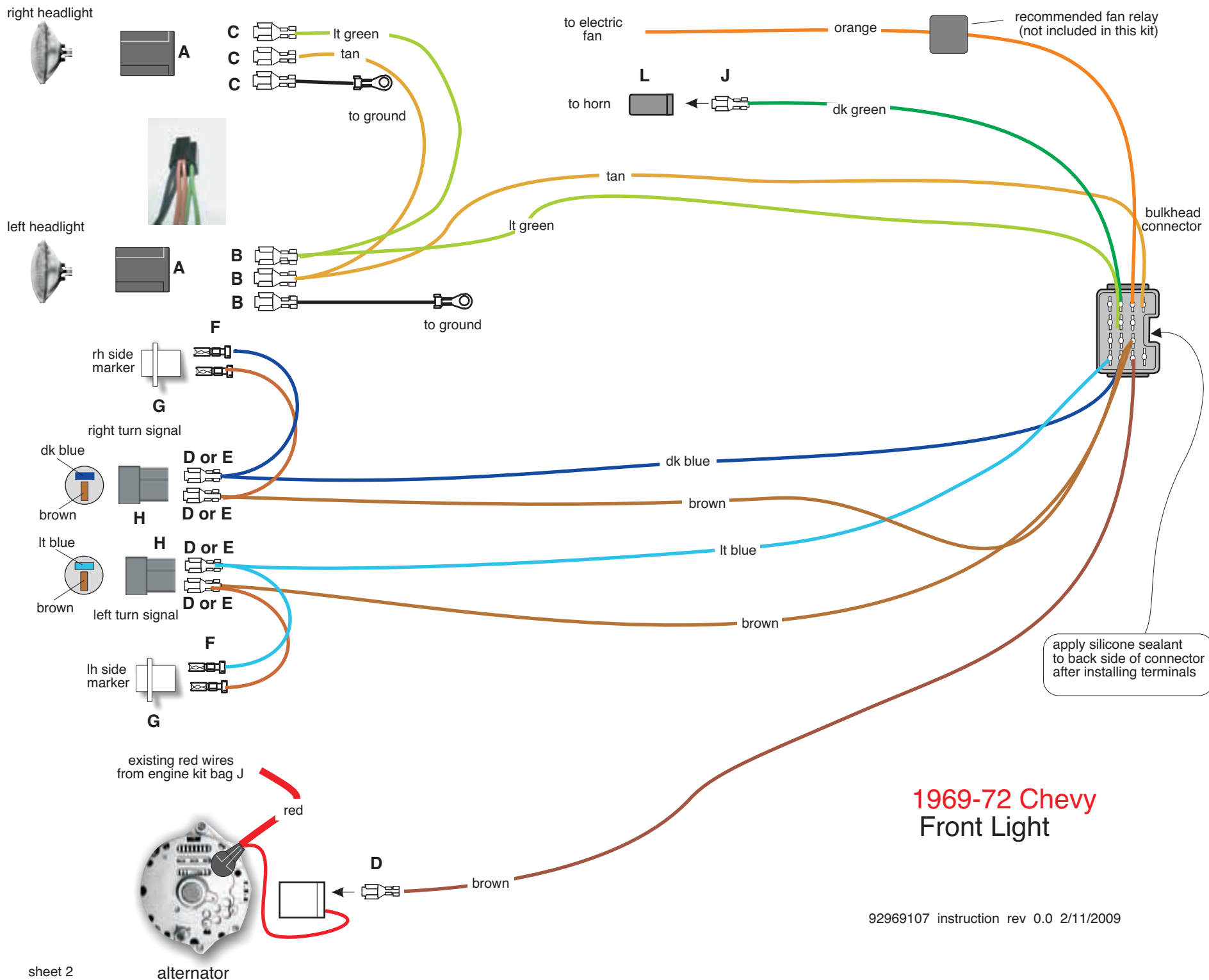
American Autowire also sells factory OEM style harness wrap. this is the same stuff used on original Camaro harnesses! If you want that OEM look with your Classic Update wiring system, then give us a call and order p/n R0067108 !



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Classic Update Series



1969-1972 CHEVY TRUCK



A

Connect the bulkhead connector from this kit onto the bulkhead connector from the engine kit (bag J), and bolt to the firewall dash bulkhead. After all wires are installed from this kit, the main connector should have die-electric grease applied to the terminals and silicone sealer applied to the outside of the connectors as a moisture seal.



B

PARKING LAMP WIRES

LT BLUE LH turn



C

DK BLUE RH turn



D

BROWN Parking Lamp



E



F



G

FRONT LIGHT WIRING

TAN (heavy gauge) Lo Beam



J

LT GREEN Hi Beam



L

BLACK Ground



T

OTHER WIRING

DK GREEN Horn
ORANGE Electric Fan

BROWN Alternator
Regulator

Route this wire to the LH turn signal lamp, cut to length and if no side marker is used, install terminal D and plug into connector H as shown on sheet 4. If using side markers, take cut off piece, double with original wire, install terminal E, plug into connector H, route other end to side marker, install terminal F and plug into connector G as shown on sheet 4.

Route this wire to the RH turn signal lamp, cut to length and if no side marker is used, install terminal D and plug into connector H as shown on sheet 4. If using side markers, take cut off piece, double with original wire, install terminal E, plug into connector H, route other end to side marker, install terminal F and plug into connector G as shown on sheet 4. Route the shorter brown wire that is the same length as the LT BLUE wire to the LH turn signal lamp, cut to length and if no side marker is used, install terminal D and plug into connector H as shown on sheet 4. If using side markers, take cut off piece, double with original wire, install terminal E, plug into connector H, route other end to side marker, install terminal F and plug into connector G as shown on sheet 4. Route the longer brown wire that is the same length as the DK BLUE wire to the RH turn signal lamp, cut to length and if no side marker is used, install terminal D and plug into connector H as shown on sheet 4. If using side markers, take cut off piece, double with original wire, install terminal E, plug into connector H, route other end to side marker, install terminal F and plug into connector G as shown on sheet 4.

Route this wire to the driver side headlight and trim to length, double this wire with the cutoff portion, install terminal B, and plug this terminal into connector A as shown on sheet 2. Route the remaining portion of this TAN wire to the passenger side headlight, trim to length, install terminal C, and plug into connector A as shown on sheet 2.

Route this wire to the driver side headlight and trim to length, double this wire with the cutoff portion, install terminal B, and plug this terminal into connector A as shown on sheet 2. Route the remaining portion of this LT GREEN wire to the passenger side headlight, trim to length, install terminal C, and plug into connector A as shown on sheet 2.

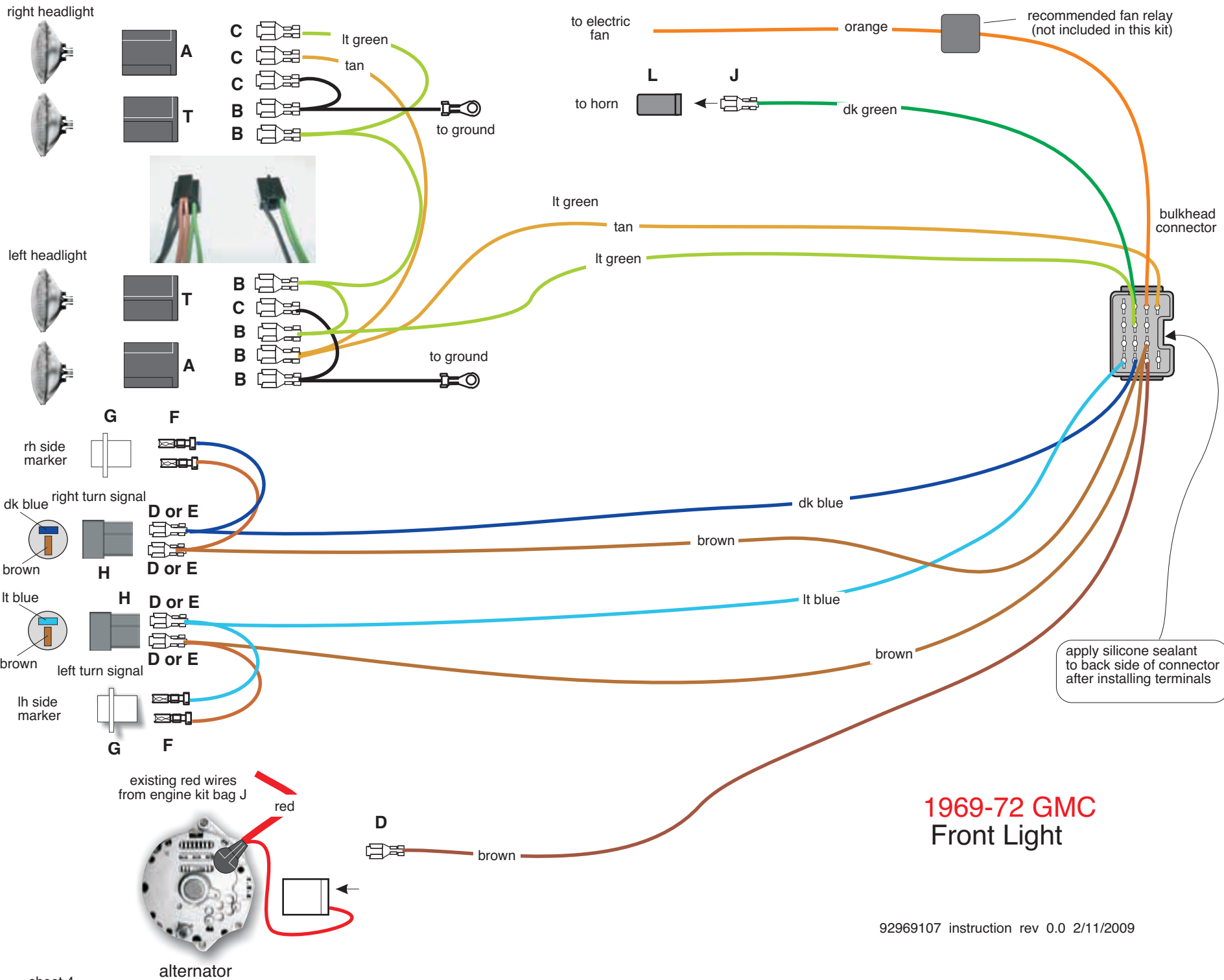
Route one ground wire to the driver side headlight trim to length, install terminal C, and plug into connector A as shown on sheet 2. Repeat this process for passenger side headlight connection.

Route to horn and install terminal J and plug into connector L as shown on sheet 2.

Route to the electric fan, and connect per manufacturer s instructions

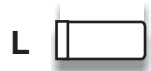
NOTE: We recommend that this wire be used as the trigger wire for the electric fan relay. Route this wire to the alternator, cut to length, install terminal D, and plug into the regulator connector (previously installed from the engine kit 510092 bag J). **(Not used with 1 wire alternator)**

Classic Update Series



1969-1972 GMC TRUCK

Connect the bulkhead connector from this kit onto the bulkhead connector from the engine kit (bag J), and bolt to the firewall dash bulkhead. After all wires are installed from this kit, the main connector should have die-electric grease applied to the terminals and silicone sealer applied to the outside of the connectors as a moisture seal.



PARKING LAMP WIRES

LT BLUE	LH turn
DK BLUE	RH turn
BROWN	Parking Lamp

Route this wire to the LH turn signal lamp, cut to length and if no side marker is used, install terminal D and plug into connector H as shown on sheet 4. If using side markers, take cut off piece, double with original wire, install terminal E, plug into connector H, route other end to side marker, install terminal F and plug into connector G as shown on sheet 4.

Route this wire to the RH turn signal lamp, cut to length and if no side marker is used, install terminal D and plug into connector H as shown on sheet 4. If using side markers, take cut off piece, double with original wire, install terminal E, plug into connector H, route other end to side marker, install terminal F and plug into connector G as shown on sheet 4.

Route the shorter brown wire that is the same length as the LT BLUE wire to the LH turn signal lamp, cut to length and if no side marker is used, install terminal D and plug into connector H as shown on sheet 4. If using side markers, take cut off piece, double with original wire, install terminal E, plug into connector H, route other end to side marker, install terminal F and plug into connector G as shown on sheet 4.

Route the longer brown wire that is the same length as the DK BLUE wire to the RH turn signal lamp, cut to length and if no side marker is used, install terminal D and plug into connector H as shown on sheet 4. If using side markers, take cut off piece, double with original wire, install terminal E, plug into connector H, route other end to side marker, install terminal F and plug into connector G as shown on sheet 4.

FRONT LIGHT WIRING

TAN (heavy gauge)	Lo Beam
LT GREEN	Hi Beam
BLACK	Ground

Route this wire to the driver side outer headlight and trim to length. Double this wire with the cutoff portion, and install terminal B. Plug this terminal into connector A as shown on sheet 4. Route the remaining portion of this TAN wire to the passenger side outer headlight and trim to length. Install terminal C and plug into connector A as shown on sheet 4.

Route this wire to the driver side outer headlight and trim to length. Double this wire with the cutoff portion, and install terminal B. Plug this terminal into connector A, make a short jumper over to the driver side inner headlight, cut to length, double it with the cutoff portion, install terminal B, and plug it into connector T as shown on sheet 4. Route the remaining portion of this LT GREEN wire to the passenger side inner headlight and trim to length, double this wire with the cutoff portion, install terminal B and plug into connector T as shown, make a short jumper over to the passenger side outer headlight, cut to length, double it with the cutoff portion, install terminal C, and plug it into connector A as shown on sheet 4.

Route this wire to the driver side outer headlight and trim to length, double this wire with the cutoff portion, install terminal B, plug this terminal into connector A, take the short jumper over to the driver side inner headlight, cut to length, install terminal C, and plug it into connector T in the location shown on sheet 4. Repeat this process for the passenger side

OTHER WIRING

DK GREEN	Horn
ORANGE	Electric Fan
BROWN	Alternator Regulator

Route to horn, install terminal J, and plug into connector L as shown on sheet 4.

Route to the electric fan, and connect per manufacturer s instructions

NOTE: We recommend that this wire be used as the trigger wire for the electric fan relay. Route this wire to the alternator, cut to length, install terminal D, and plug into the regulator connector (previously installed from the engine kit 510092 bag J). **(Not used with 1 wire alternator)**

Classic Update Series

REFER TO SHEET 2 FOR CONNECTING TO A STOCK INSTRUMENT CLUSTER. IF USING A FACTORY DASH WITH A PRINTED CIRCUIT BOARD, BE SURE TO INSTALL THE WIRES AS SHOWN FOR WITH WARNING LAMPS OR WITH GAUGES.

CONNECTOR F- Plug this connector into the mating connector on the dash harness (bag G) and connect wires as follows:

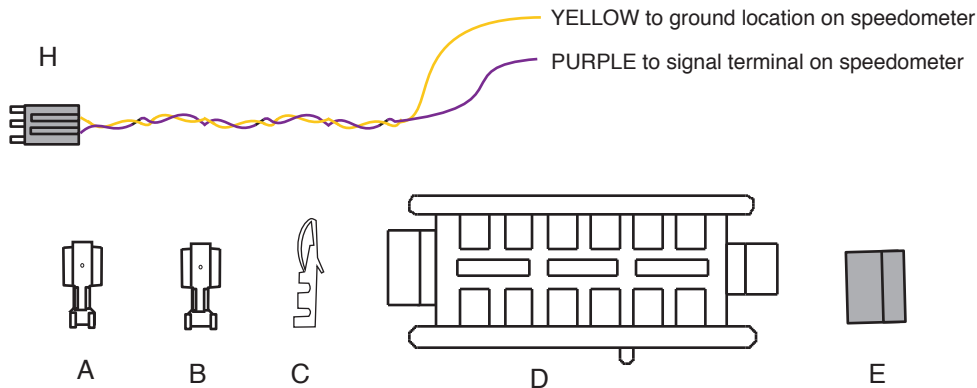
DK BLUE	Right Turn Lamp	Route this wire to the circuit board and cut to length, install terminal C, and plug into connector D in the location shown on sheet 2.
LT BLUE	Left Turn Lamp	Route this wire to the circuit board and cut to length, install terminal C, and plug into connector D in the location shown on sheet 2.
LT GREEN	Hi Beam Indicator Lamp	Route this wire to the circuit board and cut to length, install terminal C, and plug into connector D in the location shown on sheet 2.
DK GREEN	Temperature Sender	Route this wire to the circuit board and cut to length, install terminal C, and plug into connector D in the location shown on sheet 2.
DK BLUE	Oil Pressure Sender	Route this wire to the circuit board and cut to length, install terminal C, and plug into connector D in the location shown on sheet 2. (Used with a stock warning lamp cluster only!)
TAN	Fuel Sender	Route this wire to the circuit board and cut to length, install terminal C, and plug into connector D in the location shown on sheet 2.
TAN (no printing)	Brake Lamp	Route this wire to the circuit board and cut to length, install terminal C, and plug into connector D in the location shown on sheet 2.

CONNECTOR G

PINK	12v Ignition	Route this wire to the circuit board, cut to length, install terminal C, and plug into connector D in the location shown on sheet 2. (This application used with a stock cluster and NO TACH only!) If using a factory tach, route to tach, cut to length, double with cutoff portion, install terminal B, and plug into connector E as shown on sheet 2. Route the other end to the circuit board, cut to length, install terminal C, and plug into connector D as shown on sheet 2.
GREY	Instrument Lamps	Route this wire to the circuit board and cut to length, install terminal C, and plug into connector D in the location shown on sheet 2.
BLACK	Ground	Route this wire to the circuit board and cut to length, install terminal C, and plug into connector D in the location shown on sheet 2.

LOOSE WIRES

WHITE	Tachometer	Used ONLY with a tachometer. Plug this wire into connector F, maintaining color continuity with the white "TACH" wire on the mating dash connector. Route this wire to the tach, cut to length, install terminal A, and plug into connector E in the location shown on sheet 2.
BROWN	Alternator	Route this wire to the circuit board and cut to length, install terminal C, and plug into connector D in the location shown on sheet 2. (Used with a stock warning lamp cluster only!)
BROWN	Park Lamp	Used ONLY with Dakota Digital dash panels. Plug this wire into connector G, maintaining color continuity with the brown "PARK LAMP" wire on the mating dash connector. Connect the other end to the gauge manufacturer's panel - DIM location. This will dim the panel lights when headlights are turned on.
PURPLE	VSS Signal lead	Used ONLY with an electronic speedometer. This wire is contained in connector H and will plug into the dash harness connection in bag G. Connect the other end to the speedometer 'sender' terminal following the manufacturer's instructions.
YELLOW	VSS Signal ground	Used ONLY with an electronic speedometer. This wire is contained in connector H and will plug into the dash harness connection in bag G. Connect the other end to a good chassis ground, following the manufacturer's instructions.



**American
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Classic Update Series

1969-72 Chevy
and GMC Truck

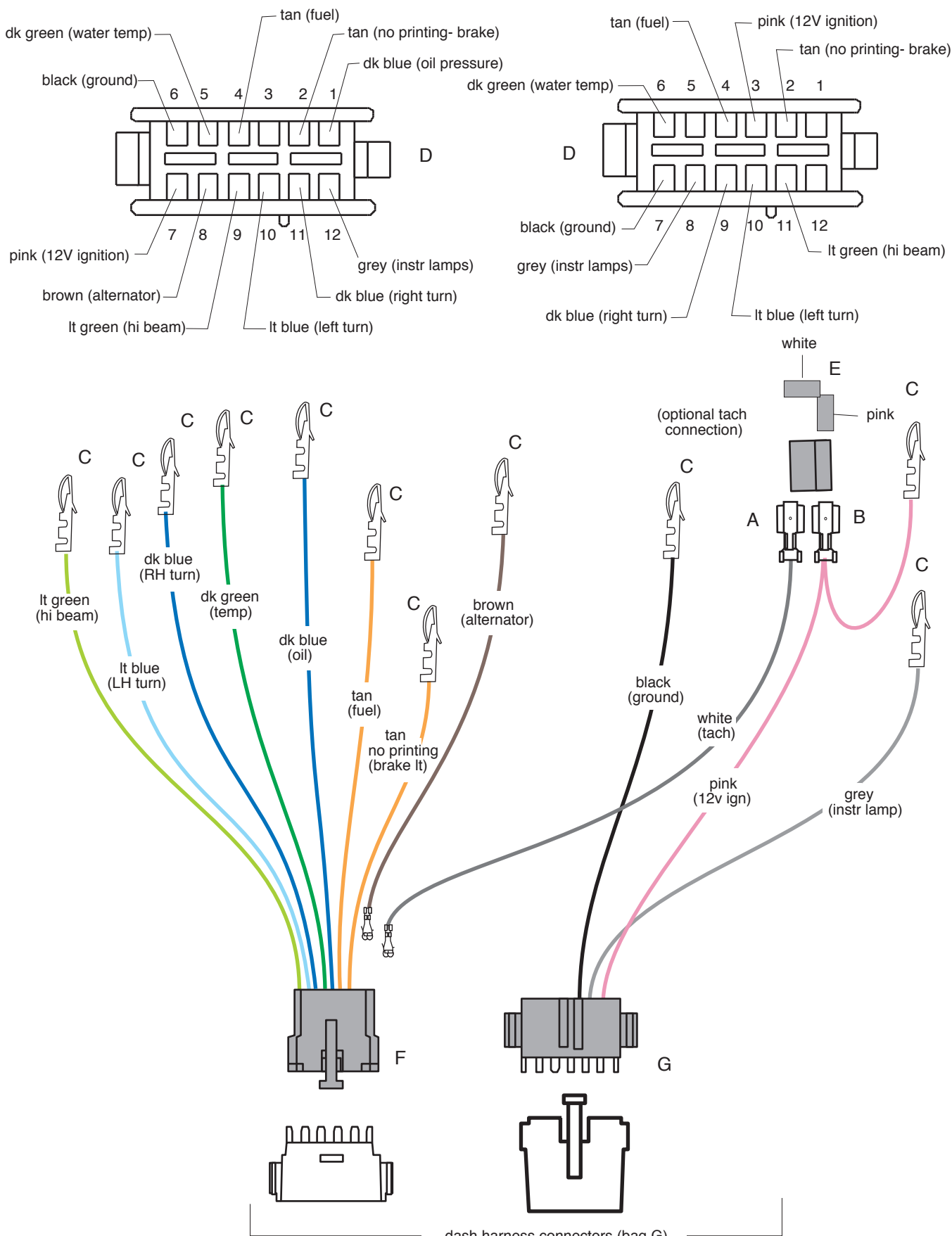
INSTRUMENT
CLUSTER KIT

510094

92969111 instruction rev 1.0 10/12/2011

bag
H

USE THIS SHEET TO CONNECT TO ANY ORIGINAL 1969-72 TRUCK
FACTORY INSTRUMENT CLUSTER WITH A CIRCUIT BOARD CONNECTION



bag
M

510095

92969115 instruction rev 0.0 2/24/2009

USE THIS SHEET FOR ALL 1969-72 FLEETSIDE MODELS

Connect the main connector to the mating connector on the dash harness 510091 bag G. After completing the installation of this portion of the kit, it is recommended that you seal the back of the cavities of Connectors A and B with black silicone sealer.

NOTE: There are 2 grommets K included in this bag. 1 installs from inside the cab through the firewall in the stock location, the other installs in the rear frame rail in the stock position installing toward the back of the truck. You will need to ream out the hole in the center of the grommets depending on how many wires you install through them.

LIGHT BLUE Third brake light

Connect to the third brake lamp, if equipped. If your third brake light is at the back of the truck, you may route this wire out of the cab through the grommets with the other wires that run to the back of the truck.

TAN Fuel Tank lead

Route this wire over to the driver side sill area, up behind the seat assembly to the fuel tank, cut to length, install terminal M, plug into connector N, and install onto the fuel tank sending unit. If you are running a modified fuel system and have moved your tank to the outside of the truck you may route this wire out of the cab through the grommets with the other wires that run to the back of the truck.

The following steps will complete the forward half of your rear body connection as seen on sheet 1.

BROWN Parking lamps

Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck, through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet1.

YELLOW LH Stop / Tail

Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck, through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet1.

DK GREEN RH Stop / Tail

Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck, through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet1.

LIGHT GREEN Back up lamp feed

Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck, through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet1.

NOTE: On the Fleetside models, you have 2 tail lamp boot, tube, and socket pigtails containing the parking lamp and stop/turn lamp wires that will plug onto the back of your tail lamp housing assemblies. These pigtails, once installed, should be fished down through the verticle channel that the lamp assembly mounts into and the wires are to be pulled down through the bottom of that channel and be left there to hang for now.

BROWN Parking lamps

Route the loose piece brown wire included in this bag from the tag lamp assembly to the rear body connection area and cut to length. On one end, slide boot F onto wire, install terminal G, then pull boot F over terminal G to seat it as shown on sheet 1. The other end of this wire will be tripled at the rear body connection area later.

If you **ARE NOT** using side marker lamps, take the brown wires from the tail lamp pigtails, route them to the rear body connection area and cut to length. Take these 2 wires along with the tag lamp wire previously completed, triple them together in terminal C (brass color, soldering is recommended here), and plug them into connector B as shown on sheet1.

If you **ARE** using side marker lamps, take the remaining portion of the loose piece brown wire and route it from the LH side marker assembly to the rear body connection area and cut to length. Route the brown wire from the LH tail lamp pigtail over to the LH side marker lamp, cut to length, double it with the loose piece wire that was just cut for the LH side marker lamp, install terminal H (the wider of the 2 styles), and plug it into the lamp socket J as shown on sheet 1. Take the remaining portion of the loose piece brown wire and route it from the RH side marker assembly to the rear body connection area and cut to length. Route the brown wire from the RH tail lamp pigtail over to the RH side marker lamp, cut to length, double it with the loose piece wire that was just cut for the RH side marker lamp, install terminal H (the wider of the 2 styles), and plug it into the lamp socket J as shown on sheet 1. Take these 2 wires along with the tag lamp wire previously completed, triple them together in terminal C (brass color, soldering is recommended here), and plug them into connector B as shown on sheet1.

YELLOW LH Stop / Tail

Route this wire from the LH tail lamp pigtail assembly over to the rear body connection area, cut to length, install terminal D (silver color), and plug into connector B as shown on sheet 1.

DK GREEN RH Stop / Tail

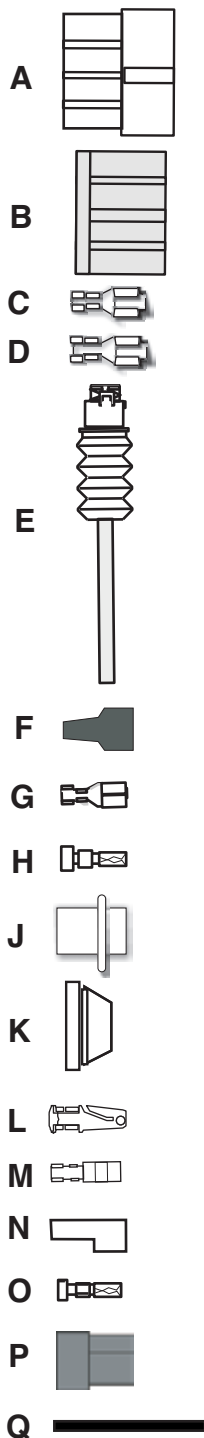
Route this wire from the RH tail lamp pigtail assembly over to the rear body connection area, cut to length, install terminal D (silver color), and plug into connector B as shown on sheet 1.

LIGHT GREEN Back up lamp feed

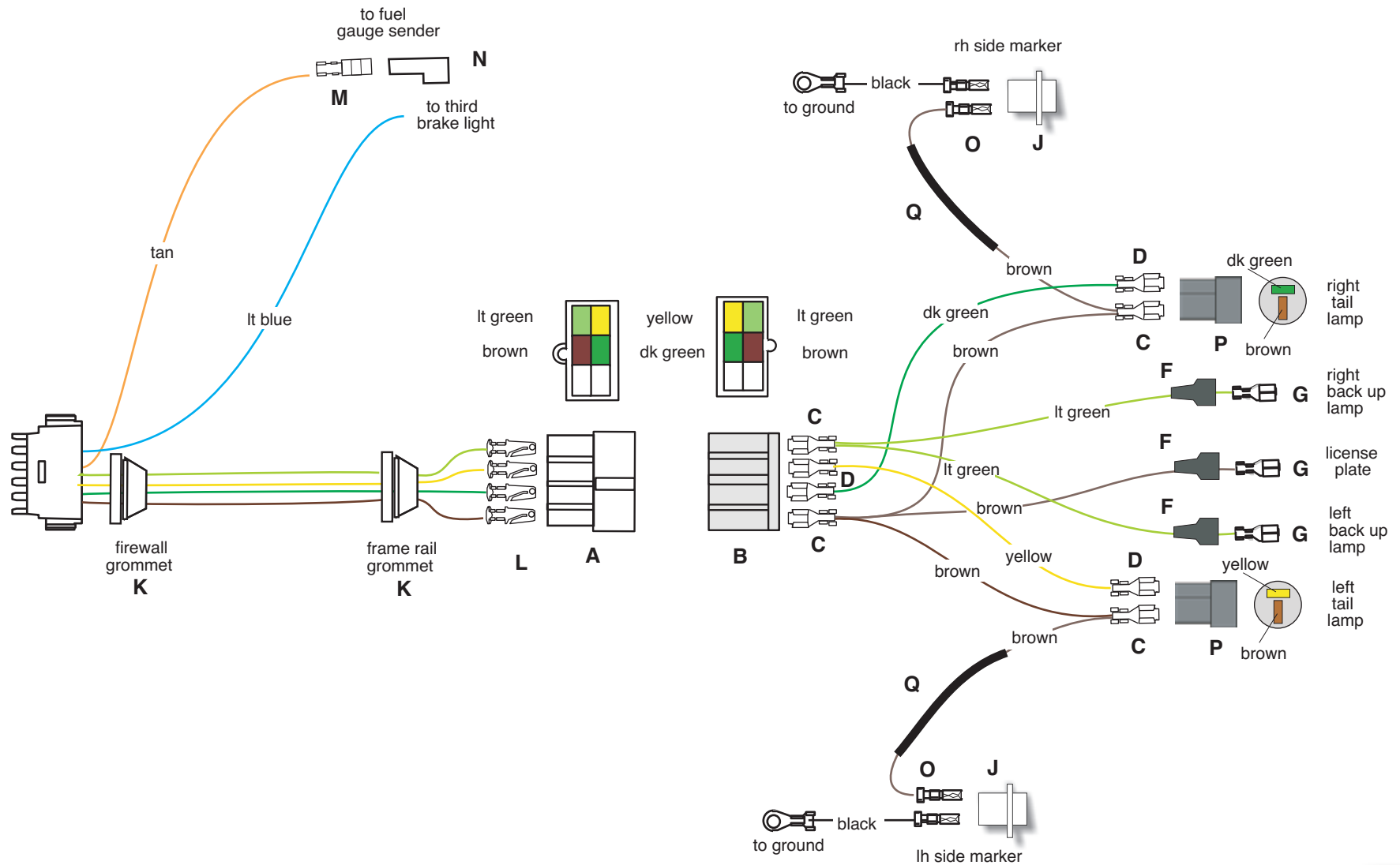
Route the loose piece lt green wire included in this bag from the LH back up lamp assembly to the rear body connection area and cut to length. On one end, slide boot F onto wire, instal terminal G, then pull boot F over terminal G to seat it as shown on sheet 1 then plug it into the LH back up lamp assembly. Repeat this procedure for RH side back up lamp assembly. Take these 2 wires and double them together in terminal C (brass color, soldering is recommended here), and plug them into connector B as shown on sheet1.

BLACK Side Marker Ground

There are two loose black wires in this bag that are already terminated on both ends. Plug each of them into the LH and RH rear side marker lamp sockets J as shown on sheet 1 and ground the other end to the inside of the rear bed assembly.



Classic Update Series



USE THIS SHEET FOR
ALL STEPSIDE MODELS



**American
Autowire**

American Autowire / Factory-Fit
800-482-9473

Classic Update Series
1969-72 CHEVY
AND GMC TRUCK

REAR BODY KIT

510095

92969115 instruction rev 0.0 2/24/2009

bag
M

USE THIS SHEET FOR ALL 1969-72 STEPSIDE MODELS

Connect the main connector to the mating connector on the dash harness 510091 bag G. After completing the installation of this portion of the kit, it is recommended that you seal the back of the cavities of Connectors A and B with black silicone sealer.

NOTE: There are 2 grommets K included in this bag. 1 installs from inside the cab through the firewall in the stock location, the other installs in the rear frame rail in the stock position installing toward the back of the truck. You will need to ream out the hole in the center of the grommets depending on how many wires you install through them.

LIGHT BLUE Third brake light

Connect to the third brake lamp, if equipped. If your third brake light is at the back of the truck, you may route this wire out of the cab through the grommets with the other wires that run to the back of the truck.

TAN Fuel Tank lead

Route this wire over to the driver side sill area, up behind the seat assembly to the fuel tank, cut to length, install terminal M, plug into connector N, and install onto the fuel tank sending unit. If you are running a modified fuel system and have moved your tank to the outside of the truck you may route this wire out of the cab through the grommets with the other wires that run to the back of the truck.

The following steps will complete the forward half of your rear body connection as seen on sheet 1.

BROWN Parking lamps

Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck, through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet3.

YELLOW LH Stop / Tail

Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck, through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet3.

DK GREEN RH Stop / Tail

Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck, through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet3.

LIGHT GREEN Back up lamp feed

Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck, through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet3.

NOTE: On the Stepside models, you must build the entire rear extension harness as you will NOT be using the rear pigtail assemblies.

BROWN Parking lamps

Route the loose piece brown wire included in this bag from the tag lamp assembly to the rear body connection area and cut to length. On one end, slide boot F onto wire, install terminal G, then pull boot F over terminal G to seat it as shown on sheet3. The other end of this wire will be tripled at the rear body connection area later.

If you **ARE NOT** using side marker lamps, route the remaining portion of the loose piece brown wire from LH tail lamp assembly to the rear body connection area and cut to length, install terminal D (silver color), and plug it into connector P as shown on sheet3. Repeat this procedure for the RH tail lamp assembly. Triple the 3 brown wires together in terminal C (brass color, soldering is recommended here), and plug them into connector B as shown on sheet3.

If you **ARE** using side marker lamps, take the remaining portion of the loose piece brown wire and route it from the LH tail lamp assembly to the rear body connection area and cut to length. Route the remaining portion of the loose piece brown wire from the LH tail lamp assembly over to the LH side marker lamp, cut to length, slide through loom Q, install terminal O (the narrower of the 2 styles), and plug it into the LH side marker lamp socket J. Double the 2 loose piece brown wires at the LH tail lamp assembly in terminal C (brass color, soldering is recommended here), and plug them into connector P as shown on sheet3. Repeat this procedure for the RH tail lamp assembly. Triple the 3 brown wires together in terminal C (brass color, soldering is recommended here), and plug them into connector B as shown on sheet3.

YELLOW LH Stop / Tail

Route the loose piece yellow wire from the LH tail lamp assembly over to the rear body connection area, cut to length, install terminal D (silver color) on both ends, and plug into connectors B and P as shown on sheet3.

DK GREEN RH Stop / Tail

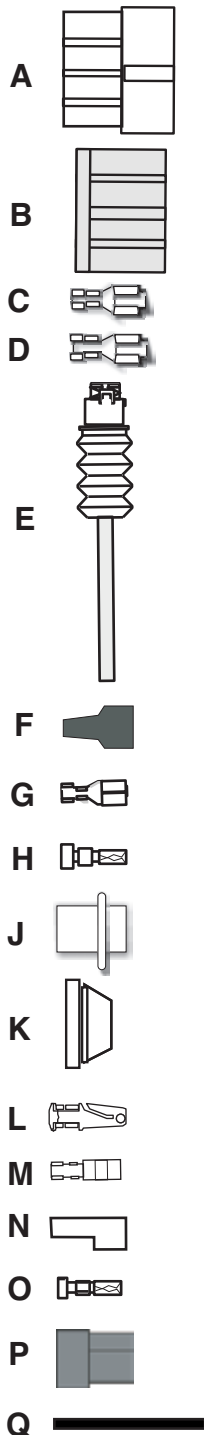
Route the loose piece dk green wire from the RH tail lamp assembly over to the rear body connection area, cut to length, install terminal D (silver color) on both ends, and plug into connectors B and P as shown on sheet3.

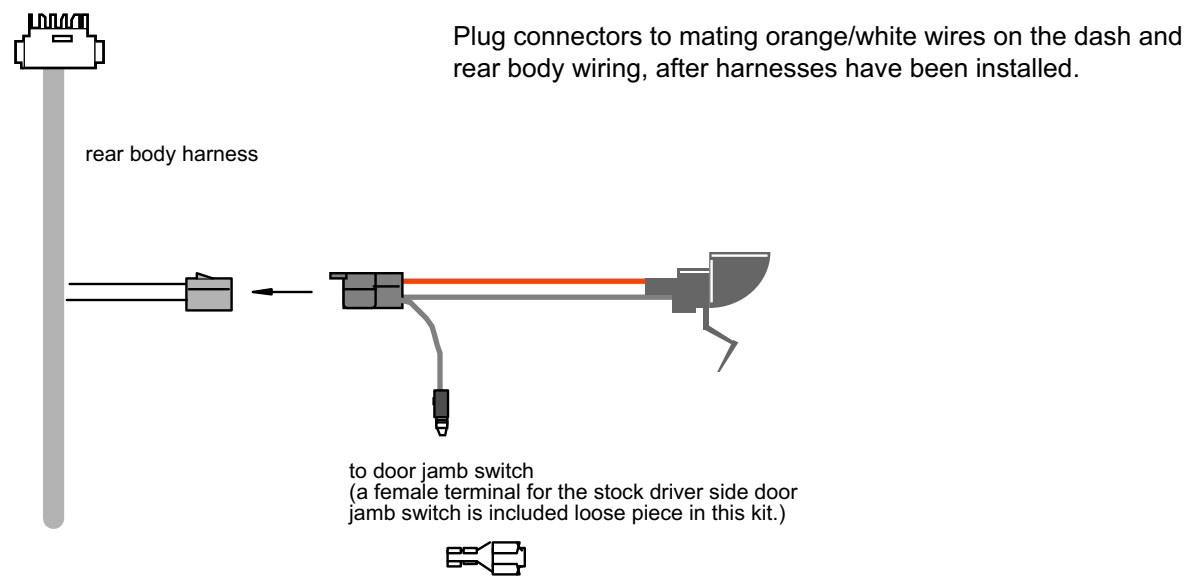
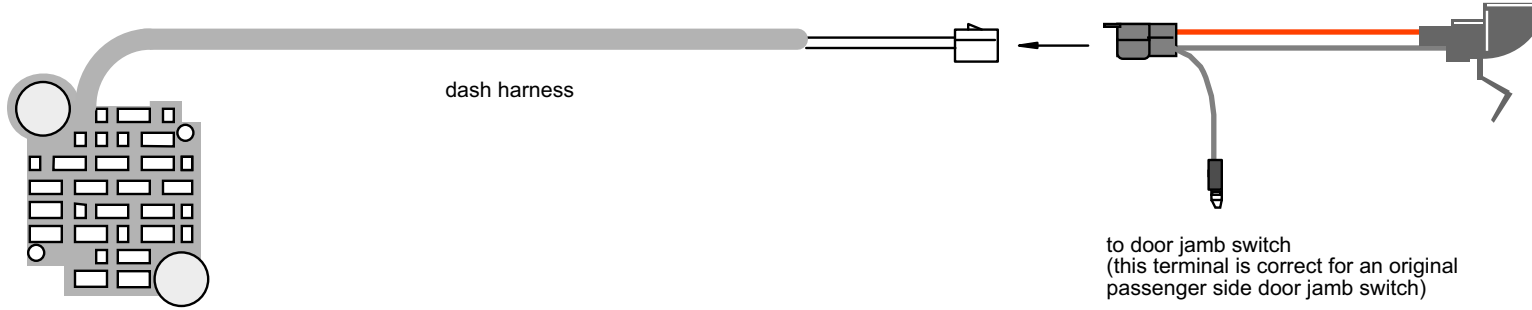
LIGHT GREEN Back up lamp feed

Route the loose piece lt green wire included in this bag from the LH back up lamp assembly to the rear body connection area and cut to length. On one end, slide boot F onto wire, install terminal G, then pull boot F over terminal G to seat it as shown on sheet 1 then plug it into the LH back up lamp assembly. Repeat this procedure for RH side back up lamp assembly. Take these 2 wires and double them together in terminal C (brass color, soldering is recommended here), and plug them into connector B as shown on sheet1.

BLACK Side Marker Ground

There are two loose black wires in this bag that are already terminated on both ends. Plug each of them into the LH and RH rear side marker lamp sockets J as shown on sheet 1 and ground the other end to the inside of the rear bed assembly.

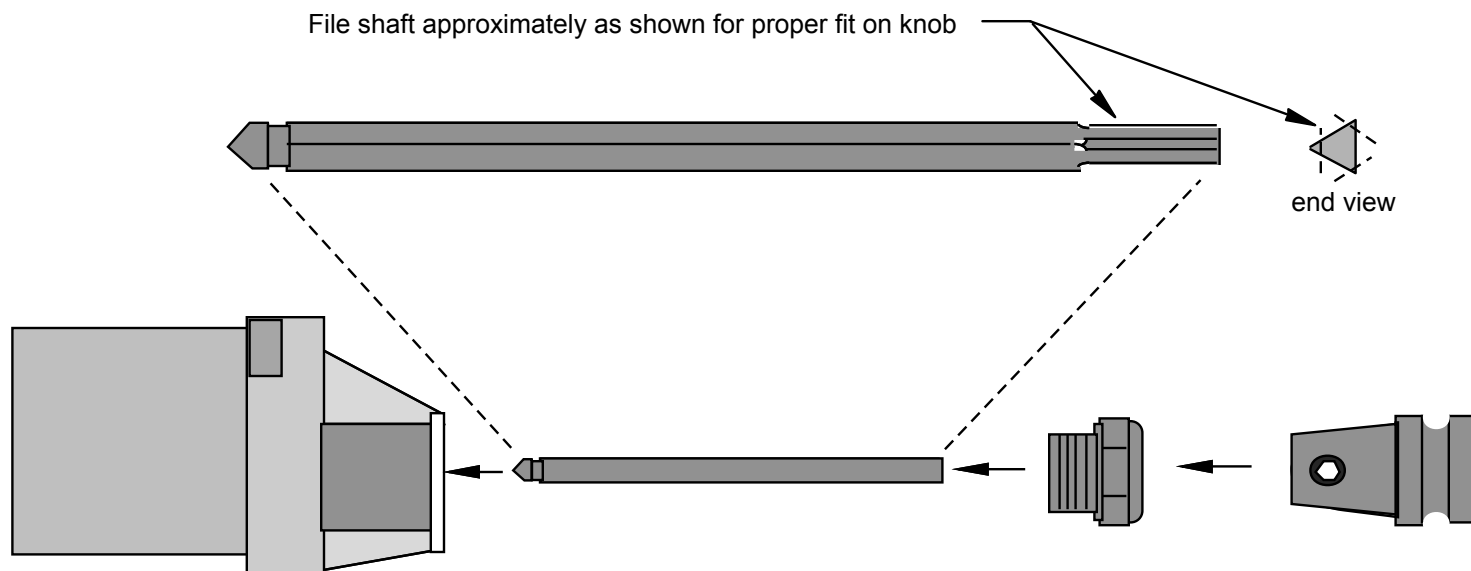




another wiring product by...



PART #	500708	N
DESCRIPTION:		
<u>Courtesy Lamp Kit</u>		
92966085 instruction sheet Rev 0.0 1/14/03 SR		

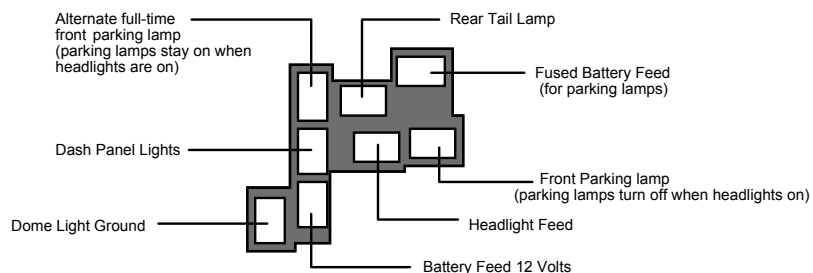


Installation Instructions:

1. It is necessary to file end of shaft, as shown above. This will assure a proper fit in knob. Shaft can also be trimmed shorter for custom installation in dash panel. Install shaft in switch.
2. Attached nut and tighten.
3. Attach knob and secure with allen screw.
4. To remove the shaft from the headlight switch for installation pull knob out to the HEADLIGHT position then push spring button on top of switch and pull knob straight out. To reinstall shaft push straight in until it clicks. Switch MUST be grounded for the Dome Light circuit to work.

Typical GM color coding and wire functions are shown below.

1. The WHITE wire is used for an optional DOME LIGHT CONNECTION KIT (ground).
2. The RED wire is connected to a Battery Feed.
3. The GRAY wire is connected to your dash lighting. This allows dash panel lights to be dimmed or brightened by the headlight rheostat control.
4. The YELLOW wire is connected to your dimmer switch for the Headlights.
5. The BROWN wire is connected to your rear tail lights and the front parking lights. Note "alternate full-time" plug in location below. This will enable front parking lights to remain on when headlights are on.
6. The ORANGE wire is connected to a FUSED battery feed (min 10amp).



View from the wire entry side of the connector.



150 Hedden Pkwy #7 W
Bridgewater, NJ 08809

856-933-0801

PART #

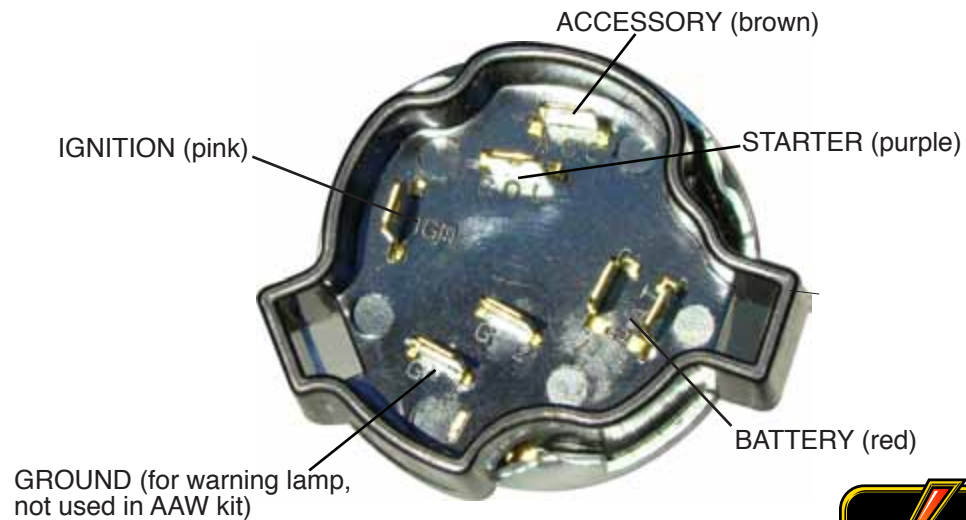
500332

DESCRIPTION:

Headlight Switch

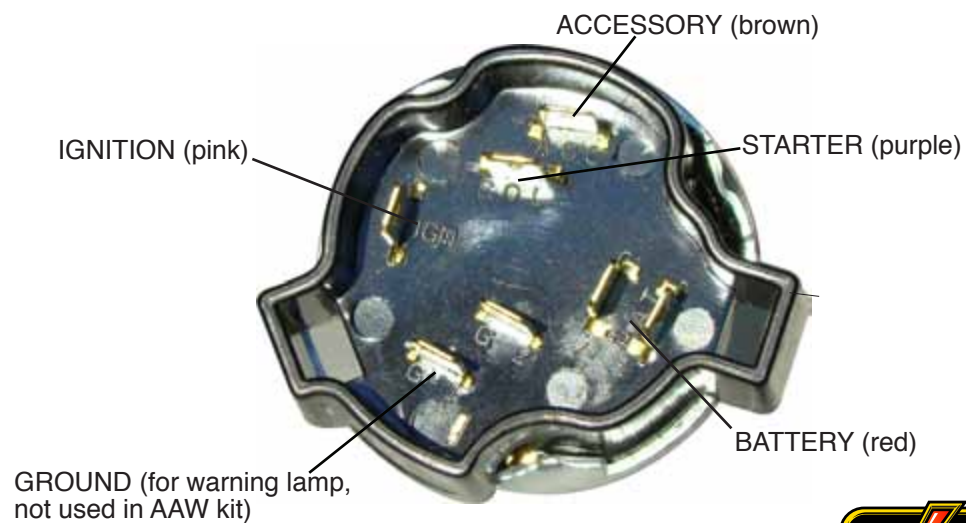
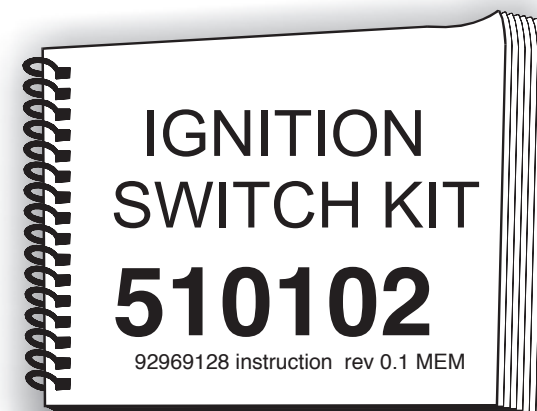
92964649 instruction sheet

Rev 2.0 12/28/2000



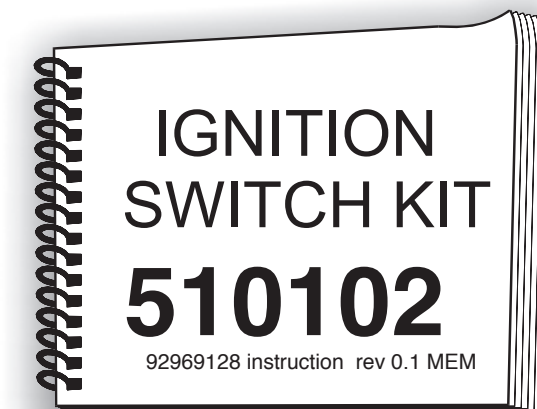
**American
Autowire**

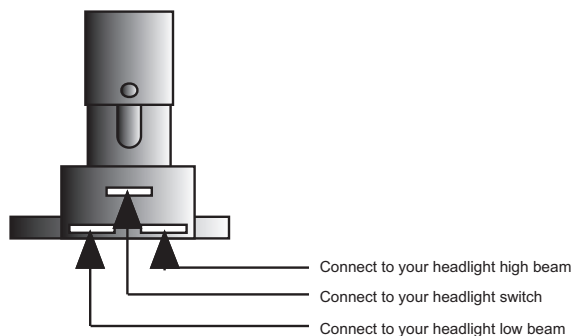
856-933-0801



**American
Autowire**

856-933-0801





Connect the Dimmer Switch wires as shown above.

1. The top center terminal of the Dimmer Switch is connected to the Headlight switch.
2. The terminal on the right side is connected to your headlight high beam terminal.
3. The terminal on the left side is connected to your headlight low beam terminal.
4. Use the enclosed screws to attach the new dimmer switch to the floor of your truck

another wiring product by...



150 Heller Pl #17 W Bellmawr, NJ 08031 856-933-0801

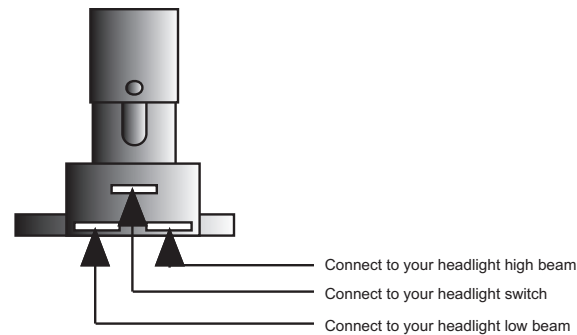
PART #

510104

DESCRIPTION:

DIMMER SWITCH

92969132 instruction sheet Rev 0.0 1/14/2009



Connect the Dimmer Switch wires as shown above.

1. The top center terminal of the Dimmer Switch is connected to the Headlight switch.
2. The terminal on the right side is connected to your headlight high beam terminal.
3. The terminal on the left side is connected to your headlight low beam terminal.
4. Use the enclosed screws to attach the new dimmer switch to the floor of your truck

another wiring product by...



150 Heller Pl #17 W Bellmawr, NJ 08031 856-933-0801

PART #

510104

DESCRIPTION:

DIMMER SWITCH

92969132 instruction sheet Rev 0.0 1/14/2009



WARNING:

Validate the kit contents with the component list included on page 2 of this sheet before proceeding. This kit is intended to be used in a modified vehicle. Please read this sheet thoroughly and be sure that you understand everything explained on it prior to opening any of the enclosed packages, or before attempting to install any of the components. Once this kit has been opened or a component installed, the kit is not returnable.

1. This kit should typically be used in a **MODIFIED** application only.
2. This kit supports the use of factory heater systems and aftermarket heater and A/C systems. The kit supplies power to a factory A/C control head but **DOES NOT** include the actual A/C harness for an original factory A/C vehicle. Factory original A/C harnesses are available under our Factory Fit product line as they are self contained harnesses made to fit and work with the stock A/C component configuration.
3. This kit supports the use of a high current self-exciting 1-wire alternator or other style internally regulated alternators. An adapter may be necessary in some applications. The use of a stock, low amperage alternator is seriously discouraged as they cannot handle the higher current requirements of updated ignition systems, electric fans, aftermarket A/C systems, stereo systems, air ride suspensions, and other power hungry accessories and will ultimately create performance issues with the system.
4. This kit **WILL NOT** support the use of a factory ammeter. All AAW kits are engineered to supply the optimum charge to the battery. To achieve this performance, we route our 6ga. charge wire directly from the alternator output charge terminal to the starter battery terminal. Due to the path of the charge being altered from the stock configuration, the gauge can no longer see a charge vs. a discharge, so it will not work properly. When ammeters were originally used, most generator or alternator current outputs were rated at a maximum of about 25-60 amps. Modified cars being built today typically utilize a 100 amp or higher output alternator. With these higher current units, ammeters, generally speaking, become a safety hazard. Ammeters are usually wired in parallel to the charging circuit, are typically unfused, and can short very easily causing a fire. A voltmeter is recommended as a good alternative.
5. This kit **IS NOT** set up with a resistance wire for a standard, points type ignition system. It is wired with a full 12 volt primary ignition feed that is hot in the run position. Primary ignition voltage in the starting position is handled via a full 12 volt bypass wire. Our system will support HEI, MSD, other electronic ignition systems, as well as most all computerized Fuel Injection systems. If you wish to run a points type system, there are illustrations on the engine connection pages to do so. Extra parts (ballist resistor) that are not included in this kit will be required to complete that operation.



510089

510089 - Classic Update Series Kit 1969-72 Chevrolet Truck

This kit contains the following components:

<u>Bag</u>	<u>Part Number</u>	<u>Description</u>	<u>Quantity</u>
	500332	Headlight Switch	1
	500707	Fuse, Relay, and Flasher kit	1
N	500708	Courtesy Light kit	1
	500919	Practice Terminal Crimping Set	1
G	510091	Dash Harness kit	1
J	510092	Engine Wiring Kit	1
L	510093	Front Light Wiring kit	1
H	510094	Instrument Cluster wiring kit	1
M	510095	Rear Body Wiring kit	1
	510102	Ignition Switch	1
	510103	Ignition Switch Lock Cylinder and Keys	1
	510104	Floor Dimmer Switch	1
Z	510476	Alternator and Main Power Connection kit	1
	92968980	Firewall Modification Template	1
	92969097	Kit Introduction Instruction Sheet	1
	92970009	Warning Sheet	1

Validate the kit contents with this component list. If there are any discrepancies with incorrect or missing parts, stop your installation and notify the supplier you purchased the kit from before proceeding.



www.americanautowire.com 856-933-0801

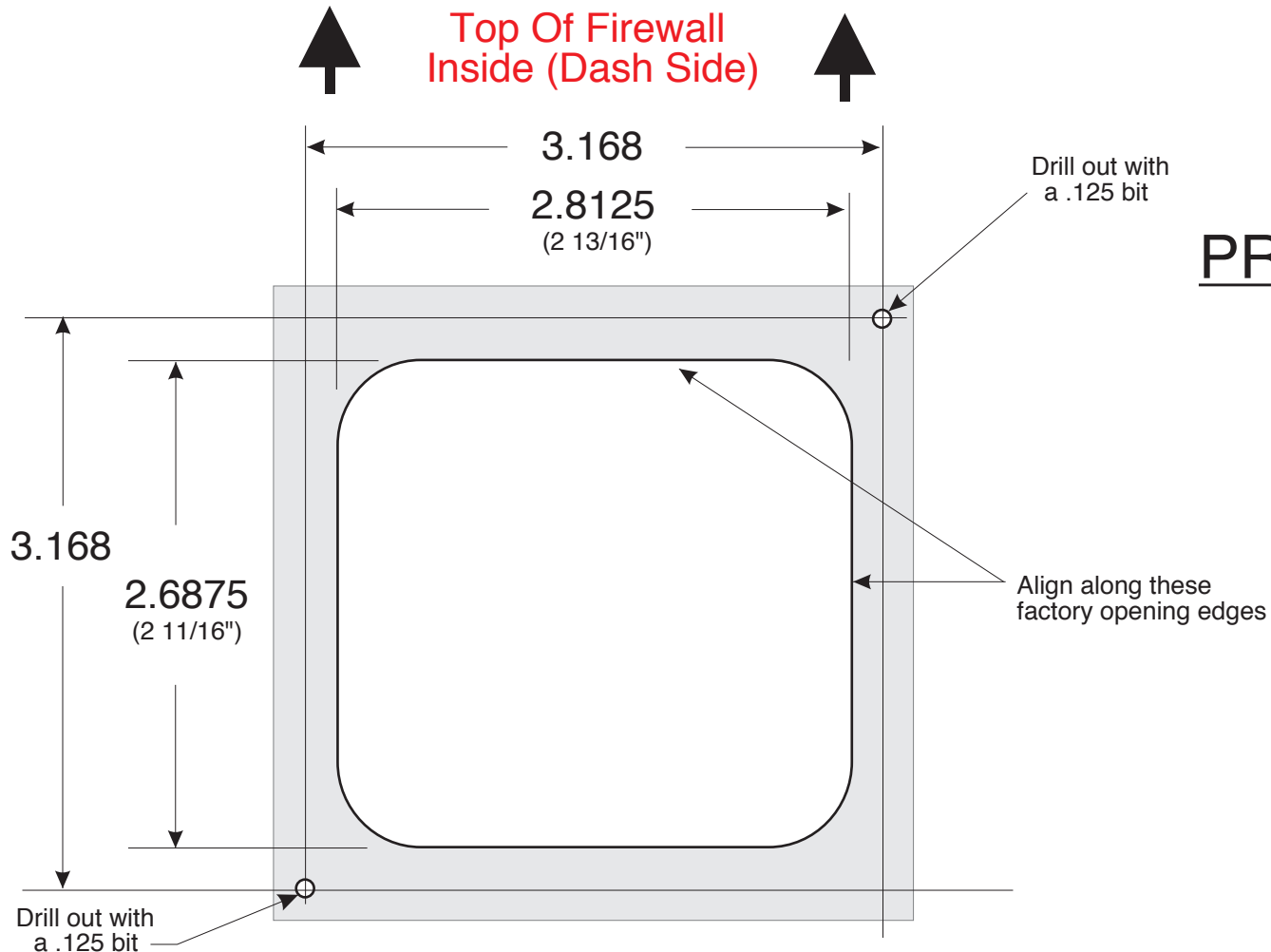
510089

Template for firewall modification for some Classic Update Kits

Classic Update Series kits are based on the 1968 and later GM bulkhead assembly which has a different mounting footprint than earlier bulkhead connectors. Therefore, it will be necessary to modify the firewall of the 1961-1964 Chevy Fullsize cars, the 1967-1968 Chevy and GMC trucks, and the 1969-1972 Chevy and GMC trucks to accept the 1968 and later design bulkhead. This enclosed template must be used for this purpose.

The white area should be cut out with a razor knife to define the area of material that needs to be removed from the existing bulkhead area. We suggest that this template be glued to stiff cardboard or a thin piece of plastic or be applied directly to the cleaned firewall on the inside of the car then proceed as follows:

1. Position the template against the firewall aligning the top and right hand edges with the top and right hand edges of the existing bulkhead hole.
2. Trace the opening area onto the existing bulkhead and cut out the area.
3. Drill the two .125 holes for the new bulkhead mounting screws.
4. Mount the fuse box assembly from the passenger compartment side and check the fit into the new bulkhead hole. It may be necessary to do some fine tuning on the hole size for an exact fit.
5. Screw in the new fuse box retaining screws to complete securing the new fuse box assembly to the firewall



PRINT ON ADHESIVE LABEL SHEET

92968980