

WARNING:

Validate the kit contents with the component list included on this page, before proceeding. This kit is intended to be used in a modified vehicle. Please read this page 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.

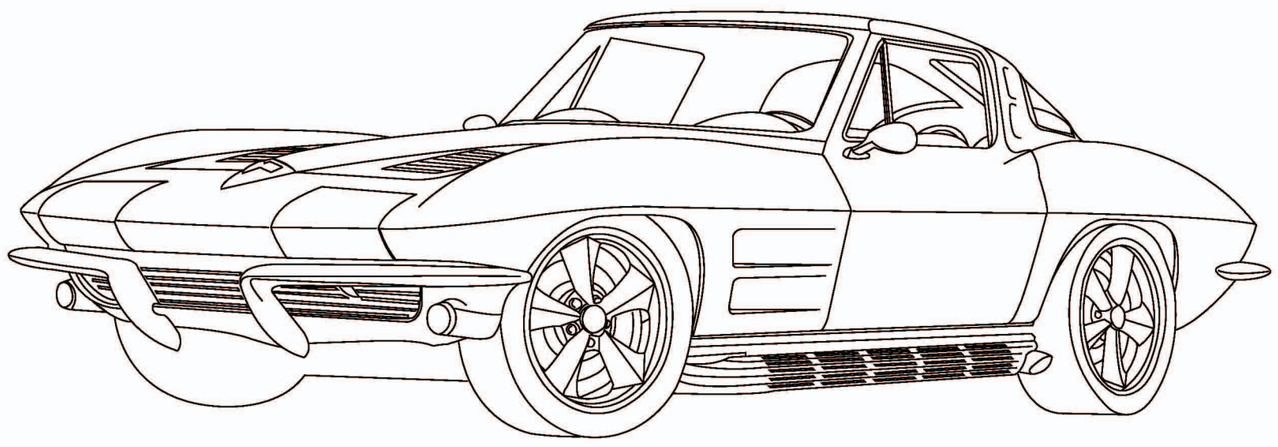
1. This new upgraded Lectric Limited wiring system should typically be used in a **MODIFIED** application only.

2. This kit includes the wiring to support the use of a factory heater only system and/or aftermarket heater and A/C systems. This kit does not include the wiring for the factory original A/C system.

3. This kit supports the use of a high current self-exciting 1-wire, "SI" series, or other style internally regulated alternator. An adapter may be necessary in some applications. The use of stock, low amperage alternators is seriously discouraged as they cannot handle the higher current requirements of most updated ignition systems, electric fans, aftermarket A/C systems, stereo systems, air ride suspensions, and other power hungry accessories that will ultimately create performance issues within the system.

4. Lectric Limited **DOES NOT** support the use of an ammeter. All LL kits are engineered to supply the optimum charge to the battery. To achieve this performance, we route our 8ga. 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 may not work properly. Most stock alternator current outputs were rated at a maximum of about 37-60 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. This wiring system has been designed to work with a voltmeter.

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 crank and run positions. 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. Primary ignition voltage in the cranking position is handled via a full 12 volt bypass wire that is routed from the starter "R" terminals to the positive side on the coil. Extra parts (ballast resistor) that are not included in this kit will be required to complete that type of operation.



VCU6367 - RestoMod Kit
1963-67 Chevrolet Corvette

This kit contains the following components:

Bag	Part Number	Description	Quantity
	510676	Floor Dimmer Switch	1
	510677	Headlight Switch	1
	510738	Ignition Switch	1
	500919	Practice Terminal Crimping Set	1
	510145	Fuse, Relay, and Flasher kit	1
G	510891	Dash Harness kit	1
H	510671	Instrument Cluster wiring kit	1
J	510916	Engine Wiring Kit	1
L	510917	Front Light Wiring kit	1
M	510674	Rear Body Wiring kit	1
N	510675	Headlight Extension Wiring kit	1
V	510810	VSS Led Wires	1
Z	510813	Alternator and Main Power kit	1
	92971729	Firewall Template	1
	92973566	Main Instruction set	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.

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1963-67 Corvette
RestoMod Series
VCU6367

92973566 Rev 2.1 07/13/2025

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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 wings of the open barrell terminals down into the wire, as shown on this page. If you use our crimping tools and correctly crimp the included terminals, soldering is not necessary. If you are unsure about a particular crimp, soldering is recommended. Our factory crimped terminations are installed by GM approved five ton presses, and soldering these terminations is not necessary.

The terminals that we supply in our kits, utilize what is known as an F crimp. The F crimp, in a cross section, will look like the illustration below, when done correctly.

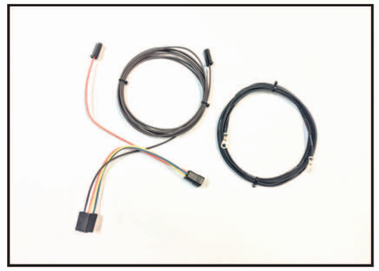


end view of un-crimped terminal

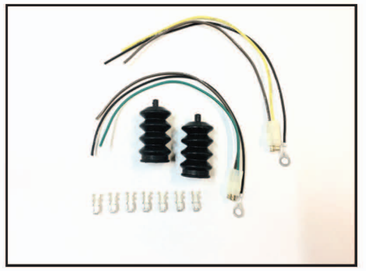
proper crimp of terminal

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

If you have any questions concerning this or any of our products, please feel free to call us at 1-708-563-0400.



Optional Third Tail Light Kit p/n VCU6367TL



64-65 Corvette Rear Mounted Blower Kit p/n VCU6465RB

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 sections, that are identified by a letter printed on the enclosed sheets, visible through each bag. The order of installation and the pages with their installation instructions, are shown below:

Table of Contents:

Bags:	Pages:	Sections:
G	4 - 9	**Dash Harness - This is the main harness in the kit and contains:** - Starter solenoid connections. - Wiper motor connections - Brake light switch connection. - Neutral safety switch connection. - Door jamb switches. - Wiper module and switch connections - Defrost module and switch connections. - Headlight and fog light connections.
H	10 - 14	**Gauge Cluster Harness - This Harness contains:** - Gauge connections for aftermarket and factory gauges.
M	15 - 19	**Rear Body Harness - This Harness contains:** - Tail light, turn signal, reverse light, and running light connections. - Hatch connections; third brake light, license plate lights, and rear defroster connections. - Fuel pump connections. - Parking brake wire.
L	20 - 22	**Front Light Harness - This Harness contains:** - Headlight, turn signal, running light connections. - Fog lamp wiring. - Windshield washer connection. - Electric fan relay trigger. - Brake fluid level wiring.
J	23 - 25	**Engine Harness - This Harness contains:** - Temperature, oil pressure, tachometer wiring. - Ignition system / ECU power. - A/C compressor connections. - Alternator connections. - Electric choke.

PLEASE READ THIS HELPFUL INSTALLATION TIP, BEFORE GOING ANY FURTHER!

Prior to installing the Dash/Main harness in your dashboard, plug all of the fuses (see detailed picture below), Horn Relay, Hazard Flasher and Turn Flasher (see detailed picture below), into this harness.

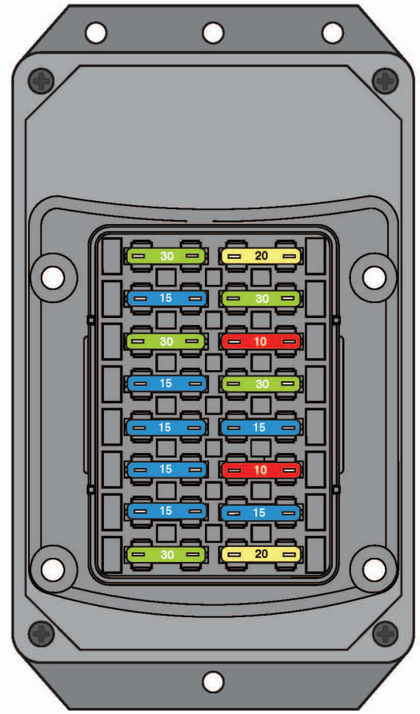
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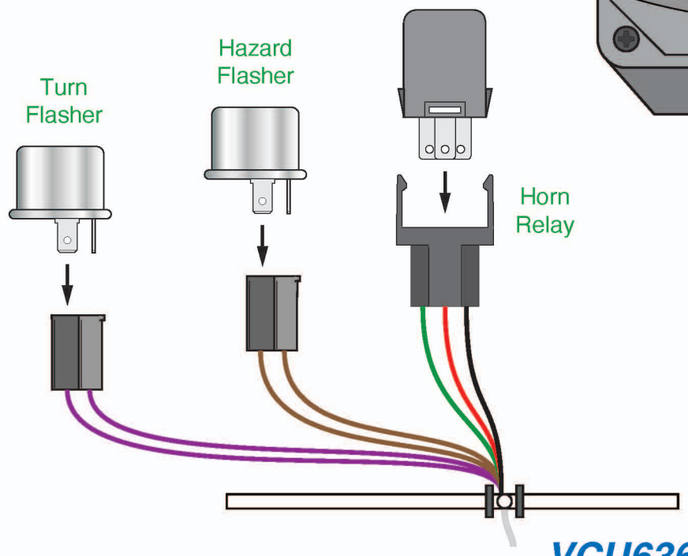
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Fuse label on inside of Fuse Box lid

Batt - Spare 30A - BAT	1	9	Wiper 20A - ACC
Clock/Radio 15A - BAT	2	10	Heat/AC 30A - ACC
Power Seat 30A - BAT	3	11	Radio 10A - ACC
Park Lights 15A - BAT	4	12	Engine Fan 30A - ACC
Power Locks 15A - BAT	5	13	Turn 15A - IGN
Stop/Courtesy 15A - BAT	6	14	Gauges, B/U 10A - IGN
Hazard 15A - BAT	7	15	Elec. Choke 15A - IGN
Pwr. Window 30A - IGN	8	16	Fuel Pump 20A - IGN

Fuse Values and Locations





1963-67 Corvette
RestoMod Series

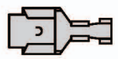
Dash/Main harness installation instructions:

Shown below, are the supplied misc. terminals, plastic connector bodies, hardware, jumpers and extensions that will be used to complete your Dash/Main harness connections. They are itemized and referred to on this page, just as they are on the following pages of this Dash/-Main instruction set.

A 

(Pack-con 14-way male conn, 1 pc.)

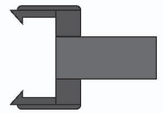
B 
(male flat Pack-con terminal, 11 pcs.)

C 
(56 series single female terminal, 8 pcs.)

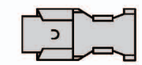
D 
(screw, 1",fuse box and bulkhead, 5 pcs.)

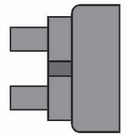
E 
(washer, 1/4", 2 pcs.)

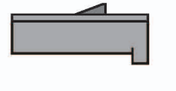
H 
(single male bullet terminal, 6 pcs.)

J 
(56 series 2-way female conn, 1 pc.)

K 
(56 series single female conn, 4 pcs.)

L 
(56 series double female terminal, 9 pcs.)

M 
(cover, circuit breaker, 1 pc.)

N 

(circuit breaker, 1 pc.)

P 
(sleeve, long, 2 pcs.)

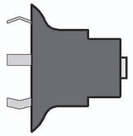
Q 
(single male bullet terminal, 4 pcs.)

R 
(ring terminal, 4 pcs.)

T 
(sleeve, short, 4 pcs.)

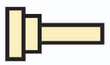
U 
(10-32 nut, 2 pcs.)

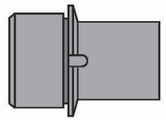
V 
(washer, 10-32, 2 pcs.)

W 
(light socket, 2 pcs.)

Y
(56 series single female conn, 1 pc.)

AA 
(smaller metal light socket, 1964 and up only, 1 pc.)

BB 
(light socket sleeve, 1 pc.)

CC 
(grommet, 2 way, 1 pc.)

DD 

(Dash Light Extensons - reference, 4 pcs.)

EE 
(Power Antenna Jumper - reference, 1 pc.)

FF 
(Dash Light Candelabra Jumper - reference, 1 pc.)

GG 
(Headlight Door Jumper - reference, 1 pc.)

HH 
(1963 only Parking Brake Extension - reference, 1 pc.)

JJ 
(Glove box Light Extension - reference, 1 pc.)

KK 
(Turn Signal Switch Jumper, 1963 only - reference, 1 pc.)

LL 
(spring, light socket, 1 pc.)

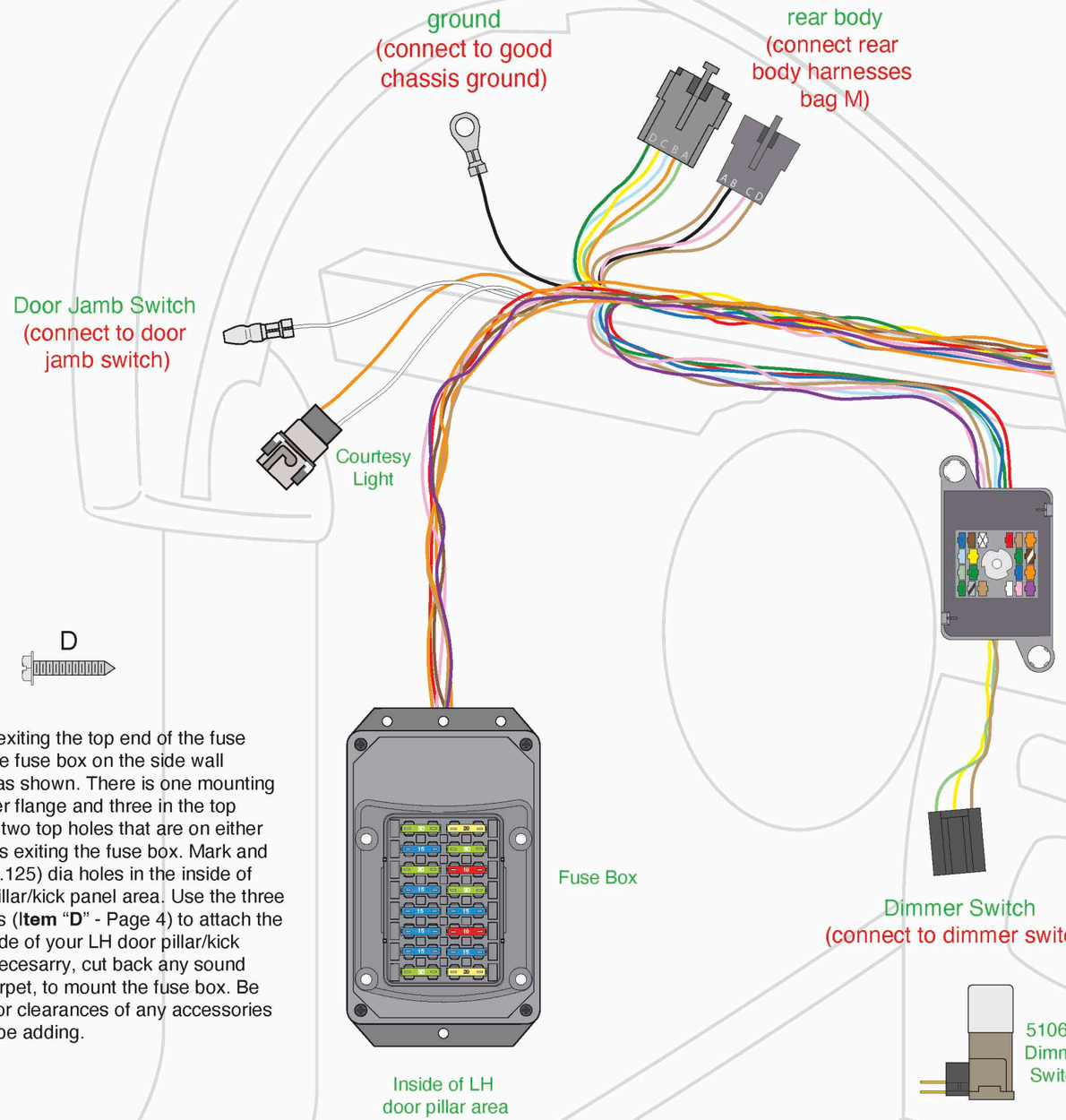
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Dash/Main harness installation instructions:

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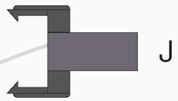
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1963-66: install Brake Switch terminals into (2) **"K"** connectors.

1967: install Brake Switch terminals into **"J"** connector; no indexing required.



NOTE:
With the wires exiting the top end of the fuse box, position the fuse box on the side wall approximately as shown. There is one mounting hole in the lower flange and three in the top flange; use the two top holes that are on either side of the wires exiting the fuse box. Mark and drill three 1/8" (.125) dia holes in the inside of your LH door pillar/kick panel area. Use the three included screws (**Item** "**D**" - Page 4) to attach the fuse box to inside of your LH door pillar/kick panel area. If necesarry, cut back any sound deadener or carpet, to mount the fuse box. Be sure to check for clearances of any accessories that you might be adding.

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Dash/Main harness installation instructions:

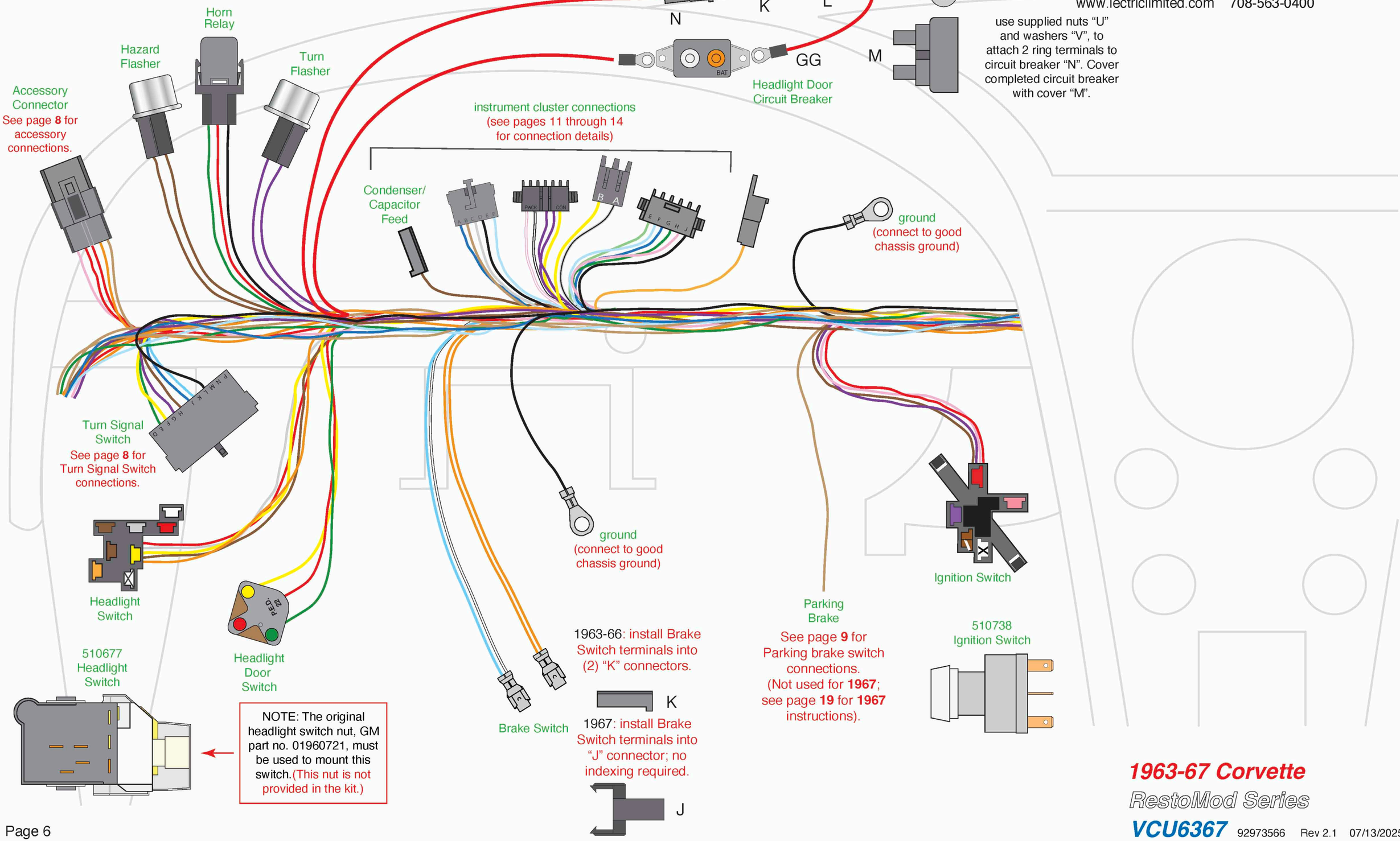
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U (2 pcs.)

V (2 pcs.)

use supplied nuts “U” and washers “V”, to attach 2 ring terminals to circuit breaker “N”. Cover completed circuit breaker with cover “M”.

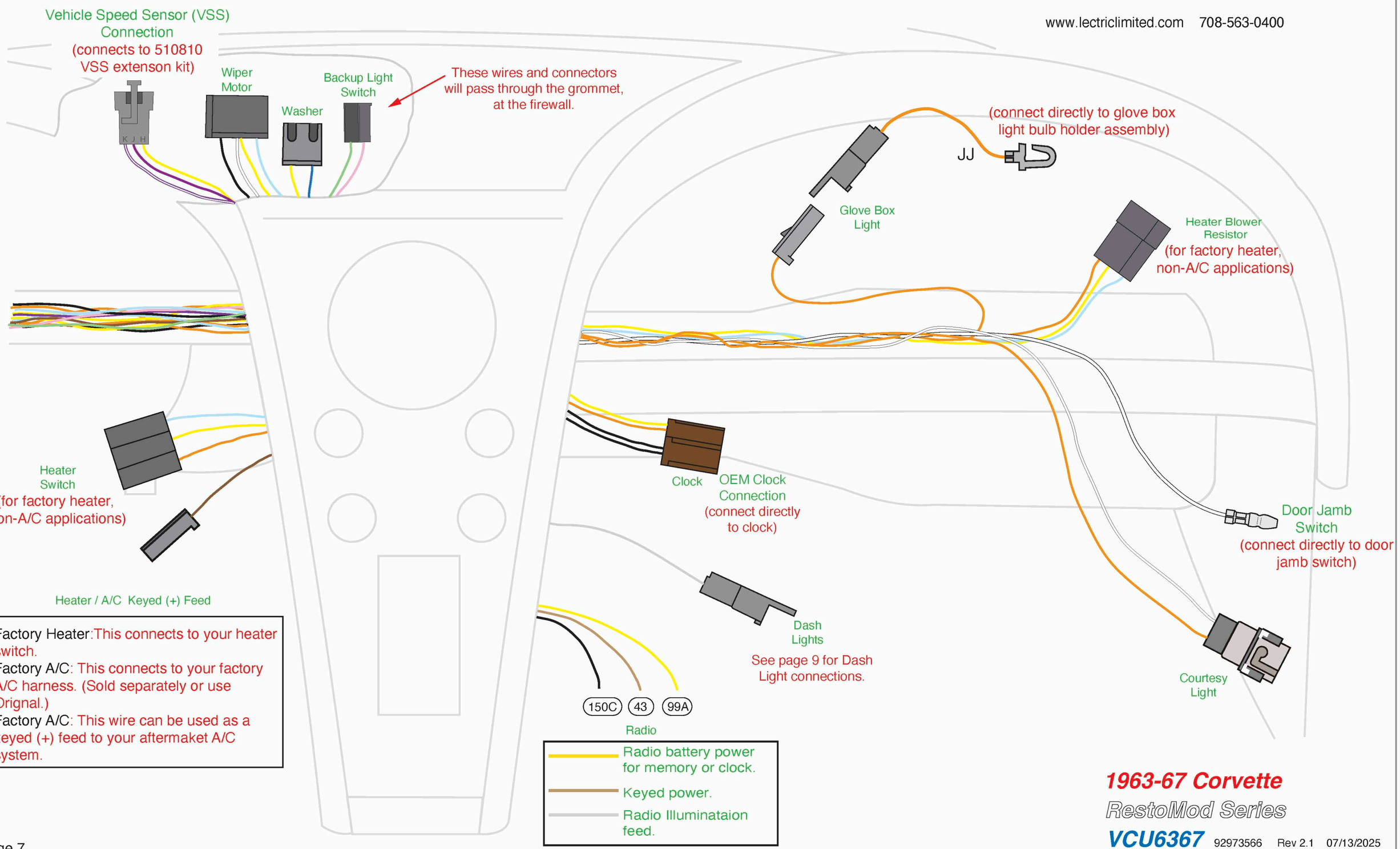


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Dash/Main harness installation instructions:

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Factory Heater:This connects to your heater switch.
Factory A/C: This connects to your factory A/C harness. (Sold separately or use Orignal.)
Factory A/C: This wire can be used as a keyed (+) feed to your aftermaket A/C system.

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Dash/Main harness installation instructions:

“Table B”

LL Turn Signal Switch wires to stock **1963-67**
Chevrolet Corvette Turn Signal Switch

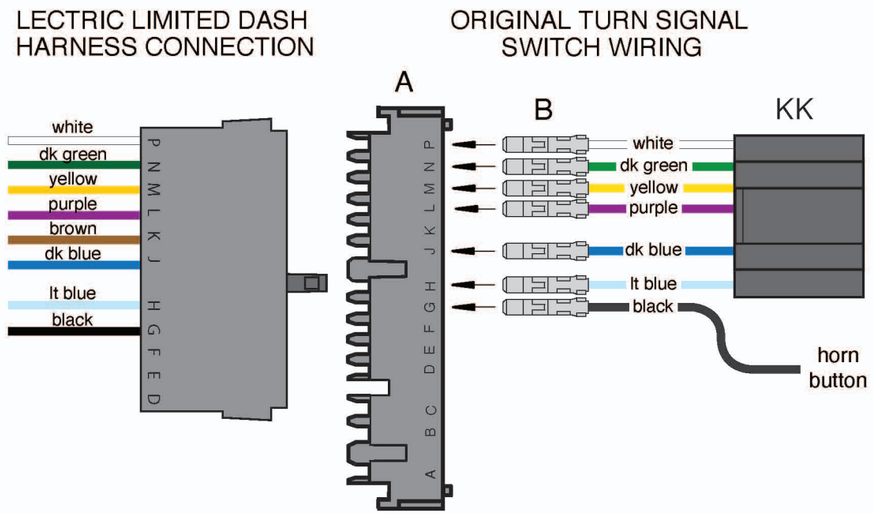


DIAGRAM ‘A’ - LL Turn Signal Switch Wires to Stock 1963 Steering Columns.

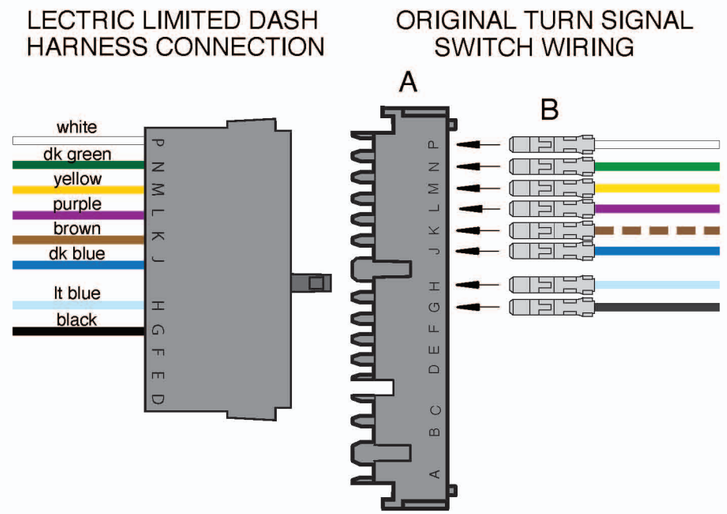


DIAGRAM ‘A’ - LL Turn Signal Switch Wires to Stock 1964-67 Steering Columns.

Accessory Connector

Use the provided 6-way empty connector, which is attached to the 6-way Accessory connector on the Dash Harness, and terminals ”C” and ”L” to add power wires (not provided) for the following optional systems:

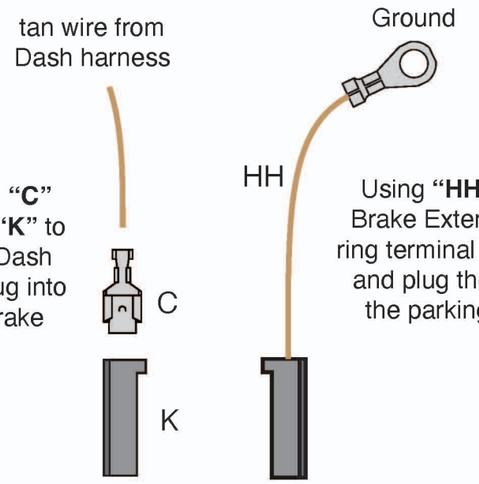
Wire Color	Wire Number	Printing	Fuse #	Fuse Block Cover	Fuse rating	Description
Red	100	CB-RADIO	7	Hazard	15A	Fused 12 volt BATTERY feed for cruise control (may also be used to feed power to another battery circuit).
Tan	103	FUEL PUMP	16	Fuel Pump	20A	Fused 12 volt IGNITION feed for fuel pump (may also be used to feed power to another ignition circuit).
Orange	104	POWER SEATS	3	Pwr Seat	30A	Fused 12 volt BATTERY feed for power seats (may also be used to feed power to another battery circuit).
Red	105	POWER LOCKS	5	Pwr Locks	15A	Fused 12 volt BATTERY feed for power door locks (may also be used to feed power to another battery circuit).
Pink	106	POWER WINDOWS	8	Pwr Window	30A	Fused 12 volt ACCESSORY feed for power windows (may also be used to feed power to another accessory circuit).
Orange	107	12V BATTERY FUSED	1	Bat-Spare	30A	Fused 12 volt BATTERY feed (may also be used to feed power to a battery circuit).

Dash/Main harness installation instructions:

Parking Brake switch wiring:

For 1963:

Apply terminal **"C"** and connector **"K"** to tan wire from Dash harness and plug into the parking brake switch.



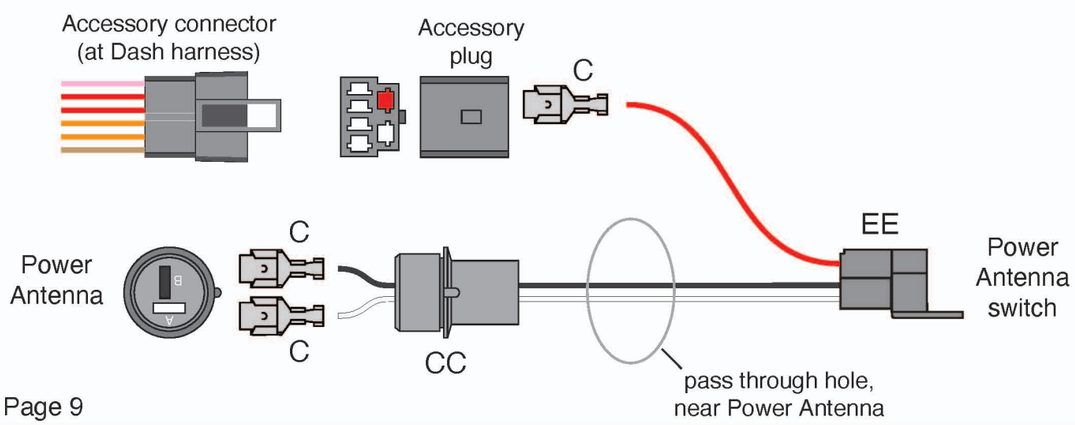
Using **"HH" 1963** Parking Brake Extension, attach the ring terminal to a good ground and plug the connector into the parking brake switch.

For 1964-66:

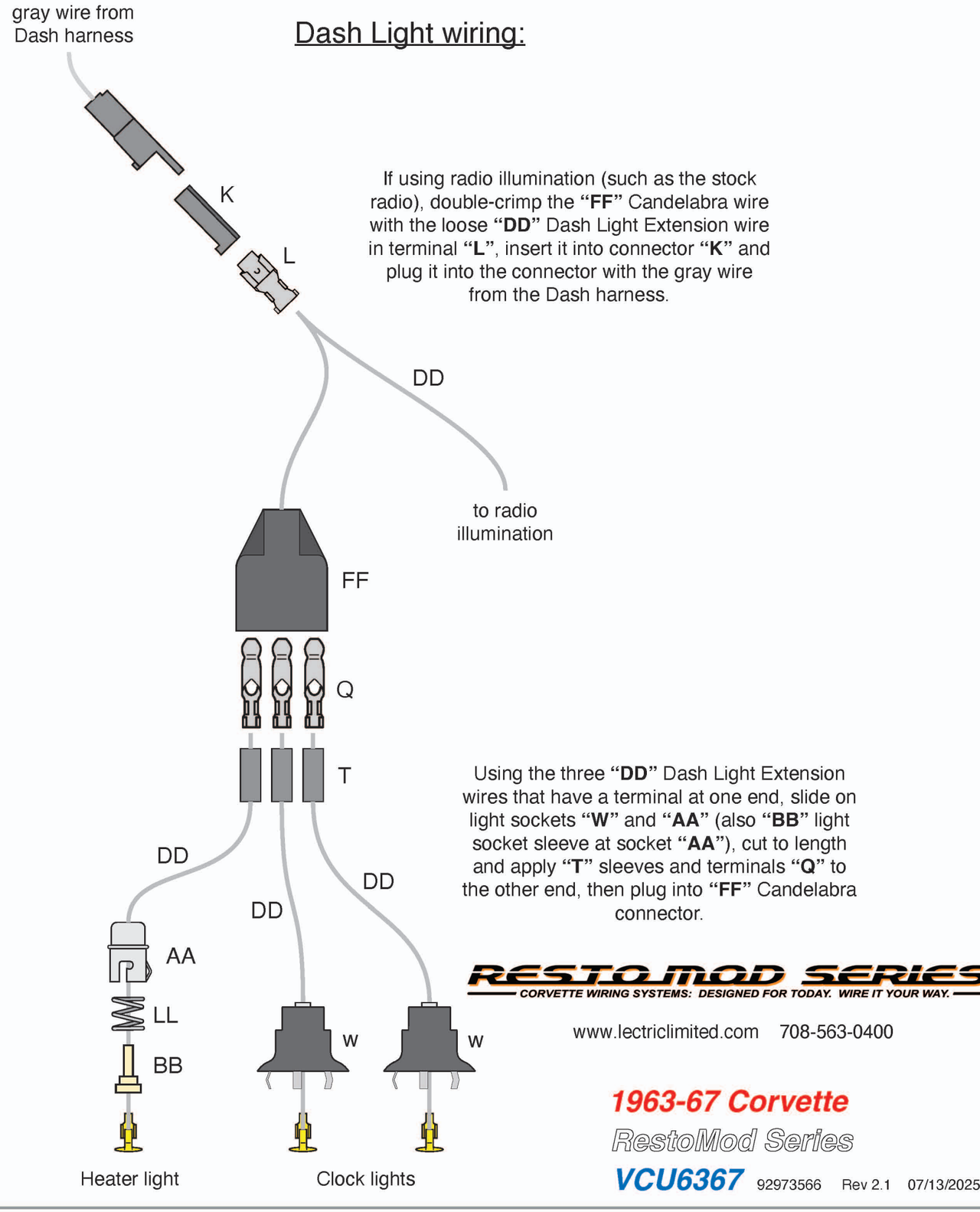
Apply terminal **"H"** to tan wire from Dash harness and plug into the parking brake switch.



Power Antenna wiring:



Dash Light wiring:



If using radio illumination (such as the stock radio), double-crimp the **"FF"** Candelabra wire with the loose **"DD"** Dash Light Extension wire in terminal **"L"**, insert it into connector **"K"** and plug it into the connector with the gray wire from the Dash harness.

Using the three **"DD"** Dash Light Extension wires that have a terminal at one end, slide on light sockets **"W"** and **"AA"** (also **"BB"** light socket sleeve at socket **"AA"**), cut to length and apply **"T"** sleeves and terminals **"Q"** to the other end, then plug into **"FF"** Candelabra connector.

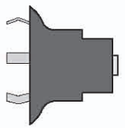
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Gauge Cluster harness installation instructions:

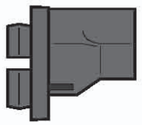
Shown below, are the supplied misc. terminals, plastic connector bodies, light sockets and hardware that will be used to complete your Gauge Cluster harness connections. They are itemized and referred to on this page, just as they are on the following pages of this Gauge Cluster instruction set.

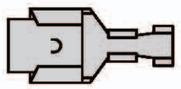
A  (light socket, 13 pcs.)

B  (spring, plastic light socket, 1 pc.)

C  (terminal rivet, 20 pcs.)

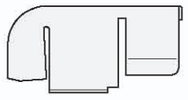
D  (terminal, plastic light socket ground, 2 pcs.)

E  (plastic light socket, 1 pc.)

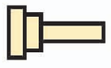
F  (56 series single female terminal, 8 pcs.)

G  (splice clip, 6 pcs.)

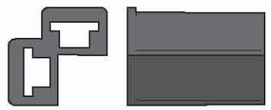
H  (shrink tubing, 6 pcs.)

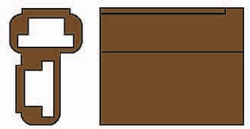
J  (reflector, smaller metal light socket, 1 pc.)

K  (smaller metal light socket, 1 pc.)

L  (insert, plastic light socket, 1 pc.)

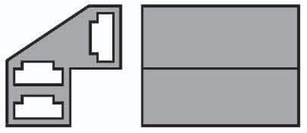
M  (spring, smaller metal light socket, 1 pc.)

N  (56 series 2-way female conn, 2 pcs.)

P  (56 series 2-way female conn, 1 pc.)

R  (56 series 2-way female conn, 1 pc.)

T  (56 series 1-way female conn, 3 pcs.)

U  (56 series 3-way female conn, 1 pc.)

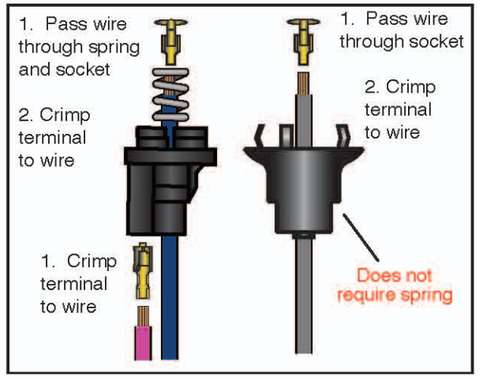
V  (small ring terminal for smaller gauge wire, 1 pc.)

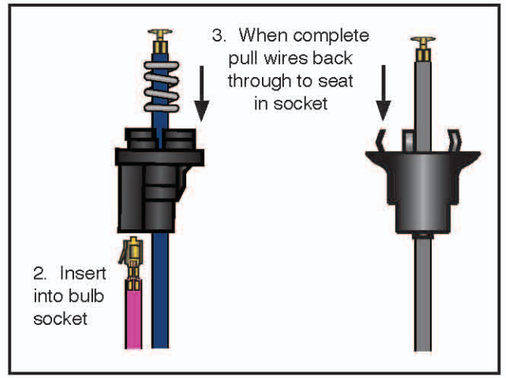
1963-67 Corvette

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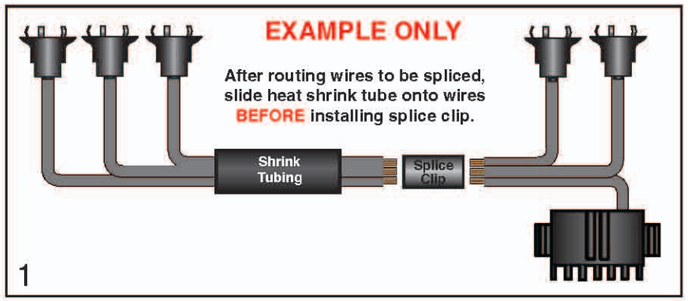
How to install lamp sockets and lamp socket terminals.

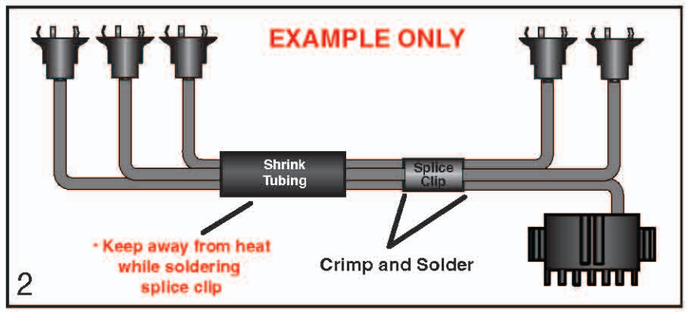


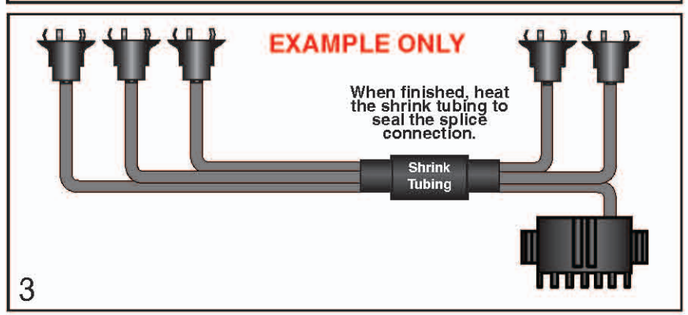


How to use the splice clip to join multiple wires.

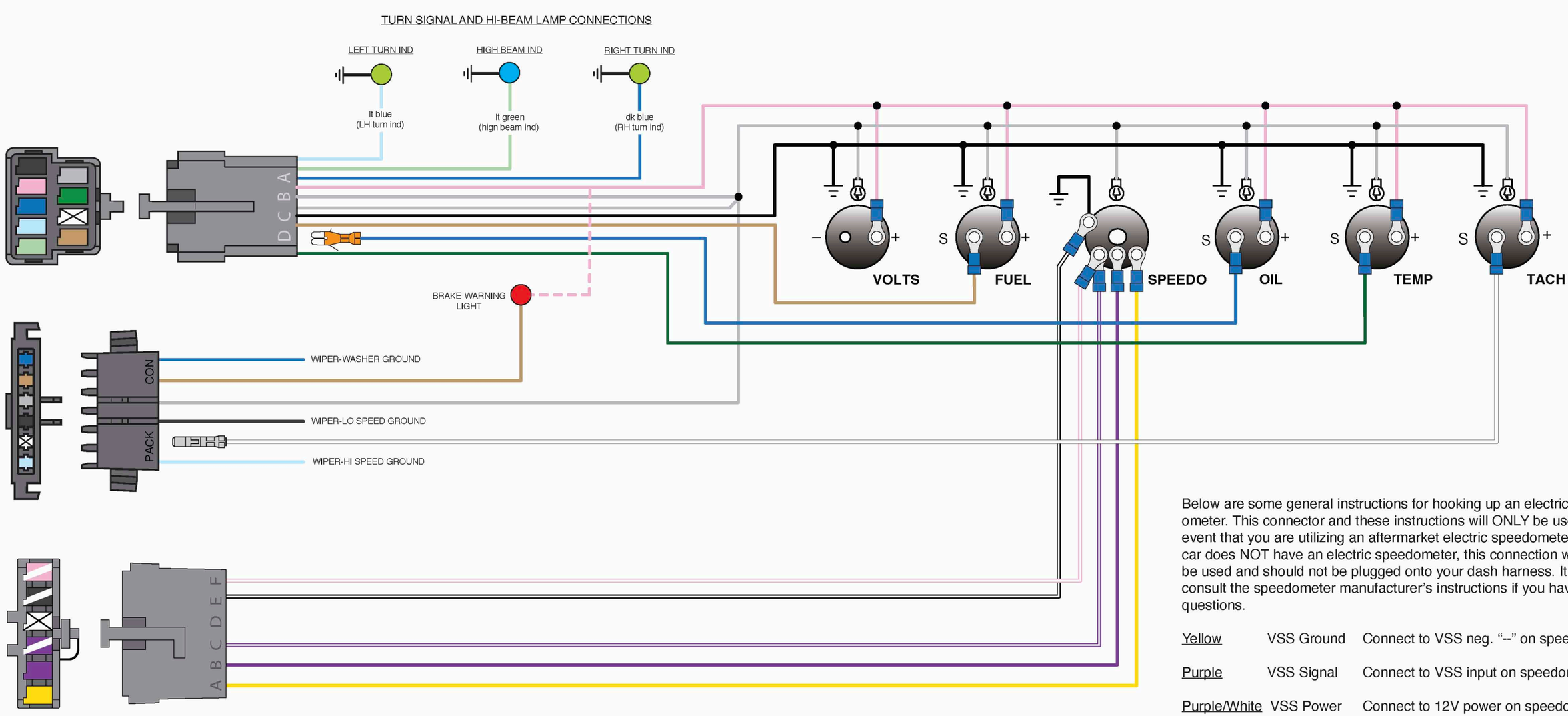
Below is just an EXAMPLE of how to use the splice clip and shrink tubing; see your specific application on the following pages for actual splice information.







Gauge Cluster harness (aftermarket gauges) installation instructions:



Below are some general instructions for hooking up an electric speedometer. This connector and these instructions will ONLY be used in the event that you are utilizing an aftermarket electric speedometer. If your car does NOT have an electric speedometer, this connection will NOT be used and should not be plugged onto your dash harness. It is best to consult the speedometer manufacturer's instructions if you have any questions.

Yellow	VSS Ground	Connect to VSS neg. "--" on speedometer.
Purple	VSS Signal	Connect to VSS input on speedometer.
Purple/White	VSS Power	Connect to 12V power on speedometer.
Black/White	Speedo Ground	Connect to ground on speedometer.
Pink/White	Speedo Power	Connect to 12v power on speedometer. NOTE: This wire will double onto the same stud as the purple/white VSS power wire from above.

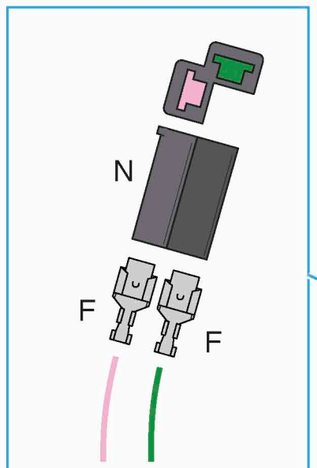
See pages 12-14 for factory gauge clusters.

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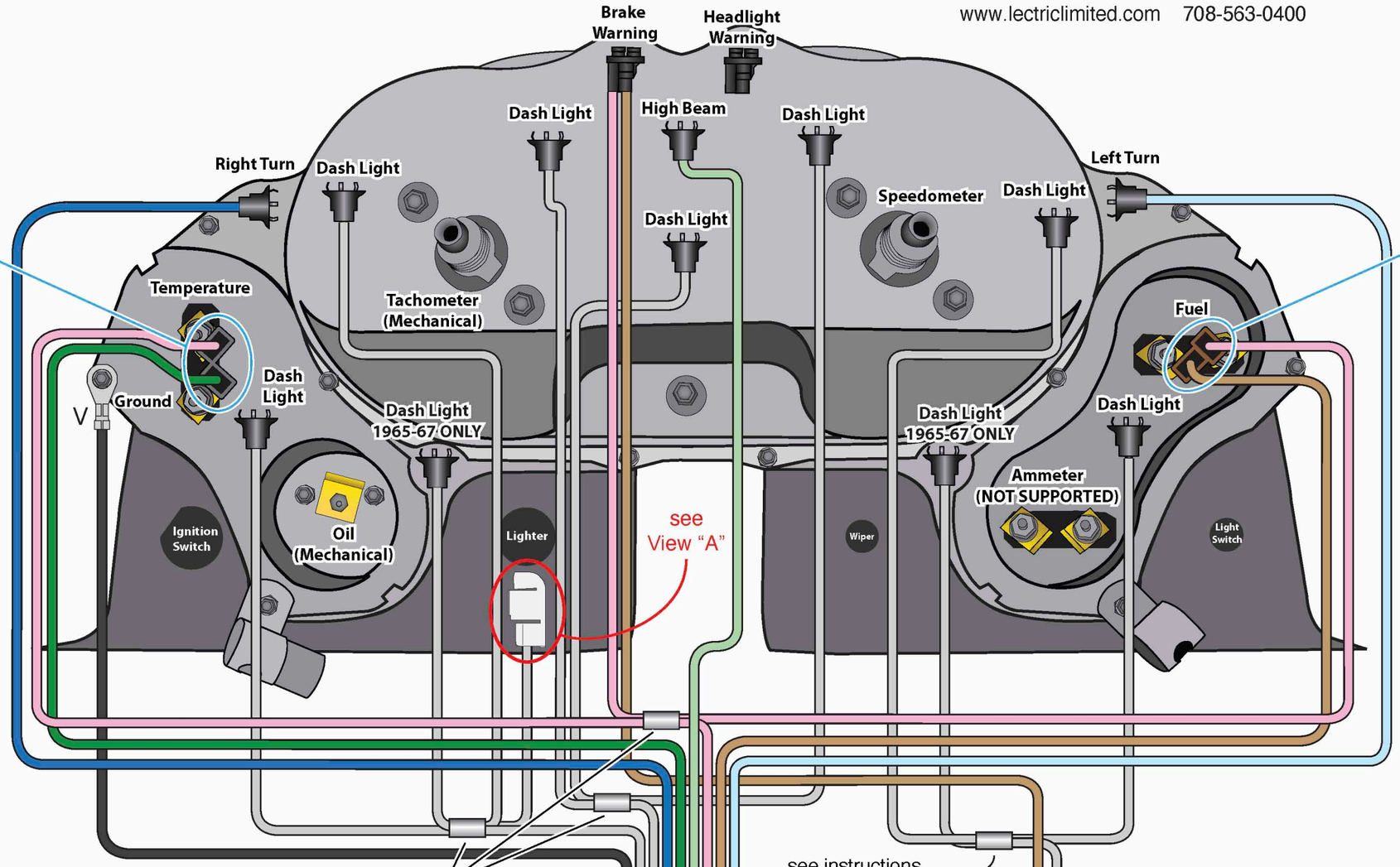
Gauge Cluster harness installation instructions:

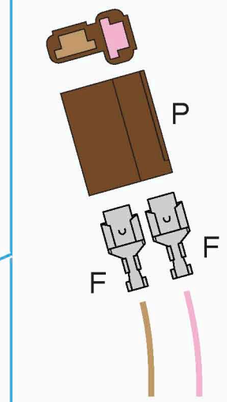
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from Gauge Cluster harness connector





from Gauge Cluster harness connector

see instructions on page 10

see instructions on page 10

Gauge Cluster harness connectors

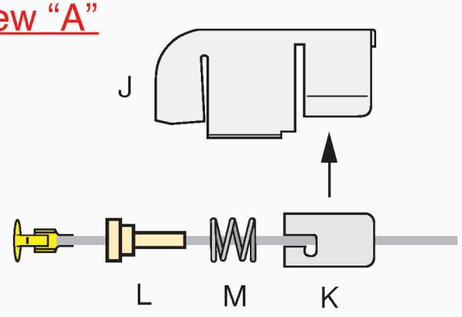
Oil pressure sender wire, if used

Detail View (mating end shown)

Detail View (mating end shown)

Tach wire, if used

Dash harness Cluster connectors

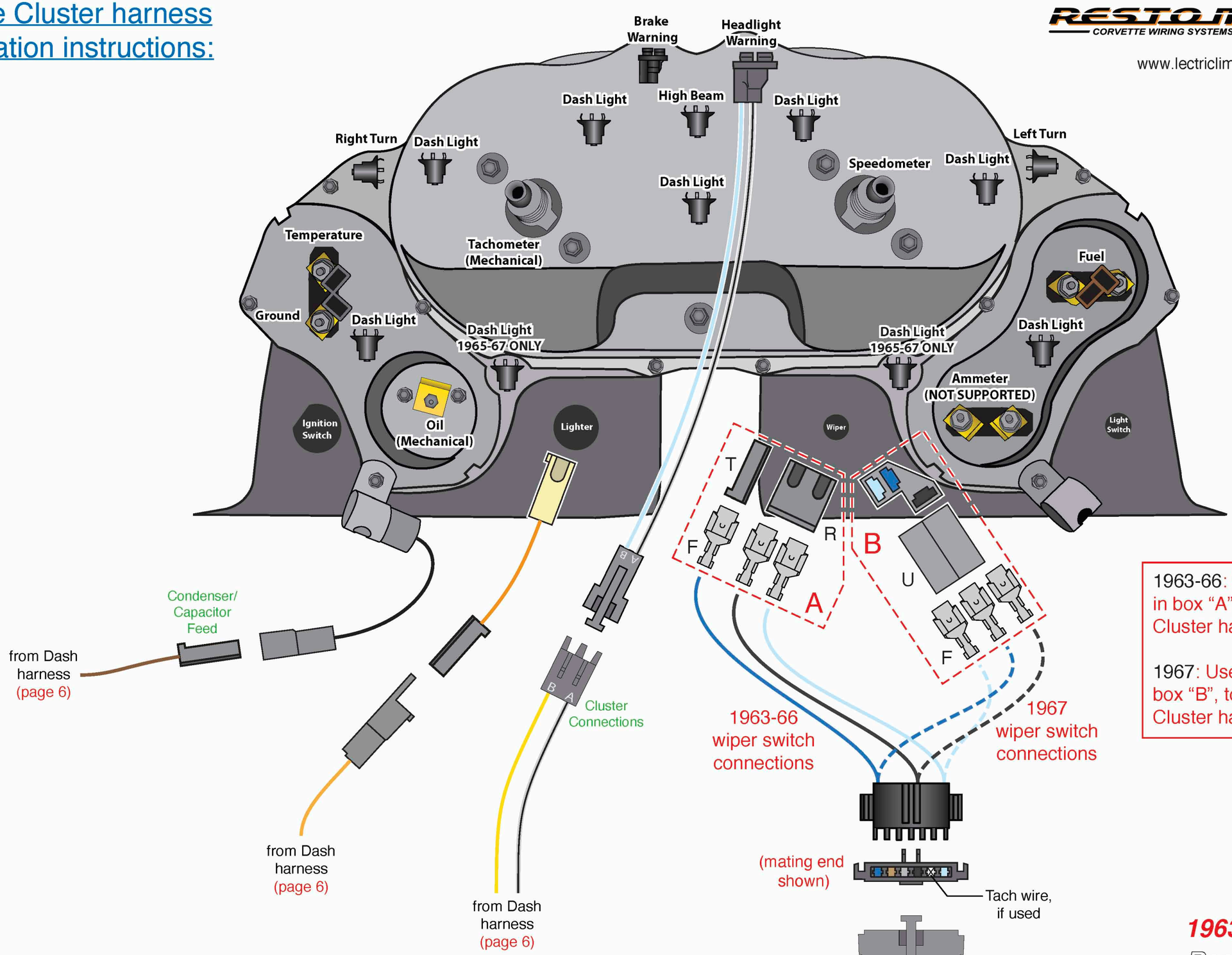


For proper wire locations, refer to "Detail View"

View "A"

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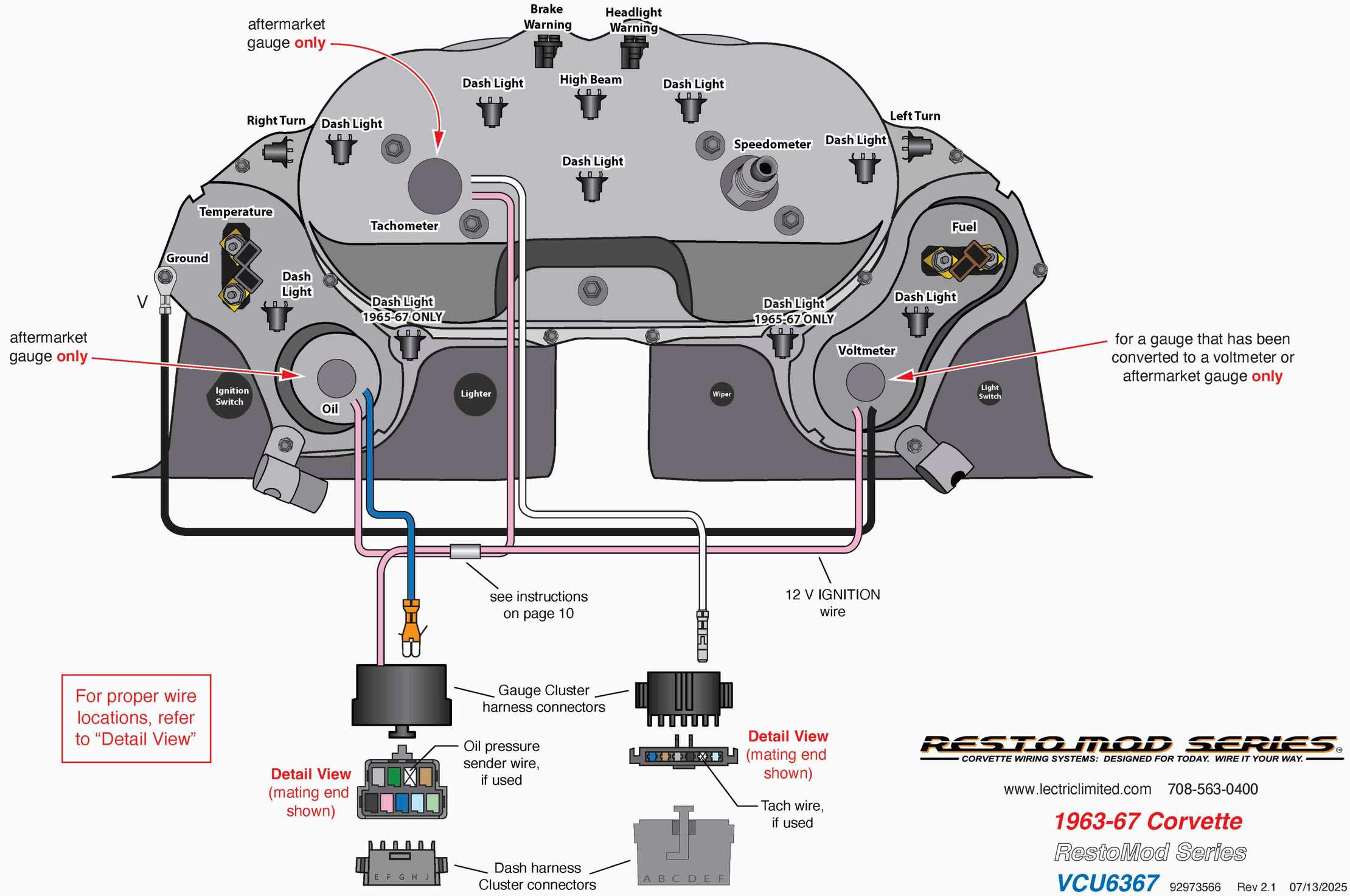
Gauge Cluster harness installation instructions:



1963-66: Use terminals and connectors in box “A”, to the left, to connect Gauge Cluster harness to the wiper switch.

1967: Use terminals and connectors in box “B”, to the left, to connect Gauge Cluster harness to the wiper switch.

Gauge Cluster harness (optional aftermarket functions) installation instructions:



For proper wire locations, refer to “Detail View”

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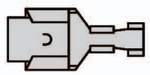
1963-67 Corvette
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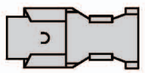
Rear Body harness installation instructions:

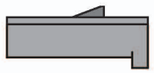
Shown below, are the supplied misc. terminals, plastic connector bodies, boots and wire extensions that will be used to complete your Rear Body harness connections. They are itemized and referred to on this page, just as they are on the following pages of this Rear Body instruction set.

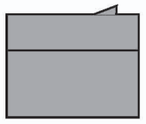
A  (56 series single male terminal, 6 pcs.)

B  (56 series double male terminal, 3 pcs.)

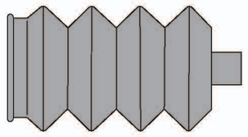
C  (56 series single female terminal, 10 pcs.)

D  (56 series double female terminal, 5 pcs.)

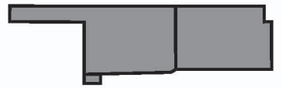
E  (56 series 1-way female conn, 3 pcs.)

F  (56 series 2-way female conn, 2 pcs.)

G  (56 series 2-way male conn, 2 pcs.)

H  (boot, 6 pcs.)

J  (bullet terminal, 4 pcs.)

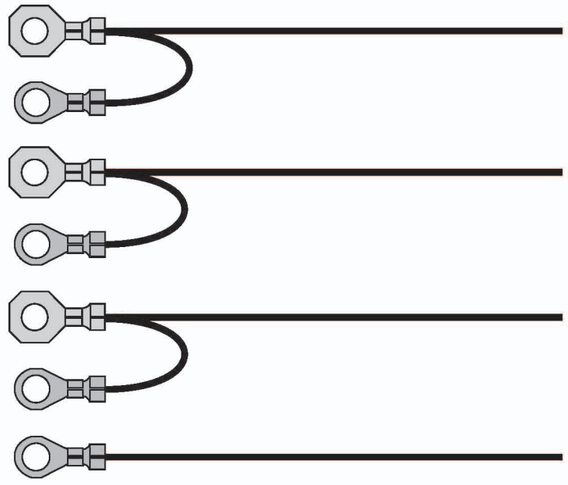
K  (56 series 1-way male conn, 2 pcs.)

L  (splice barrel, 1 pc.)

M  (heat shrink, 1 pc.)

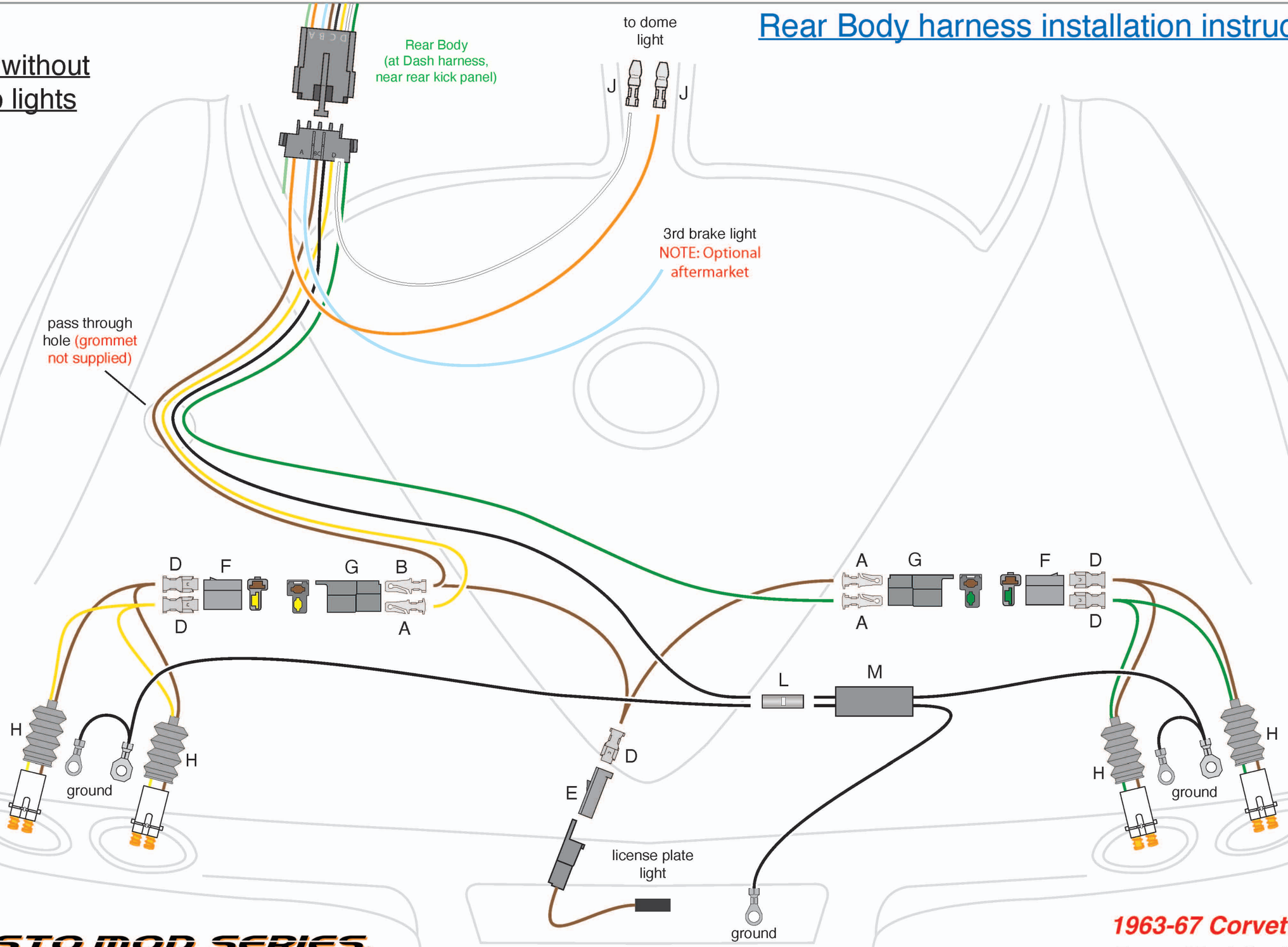
N  (parking brake wire, 1967 only, - reference, 1 pc.)

P  (license plate light extension - reference, 1 pc.)

R  (tail, license and back-up light, ground extensions - reference, 4 pcs.)

Rear Body harness installation instructions:

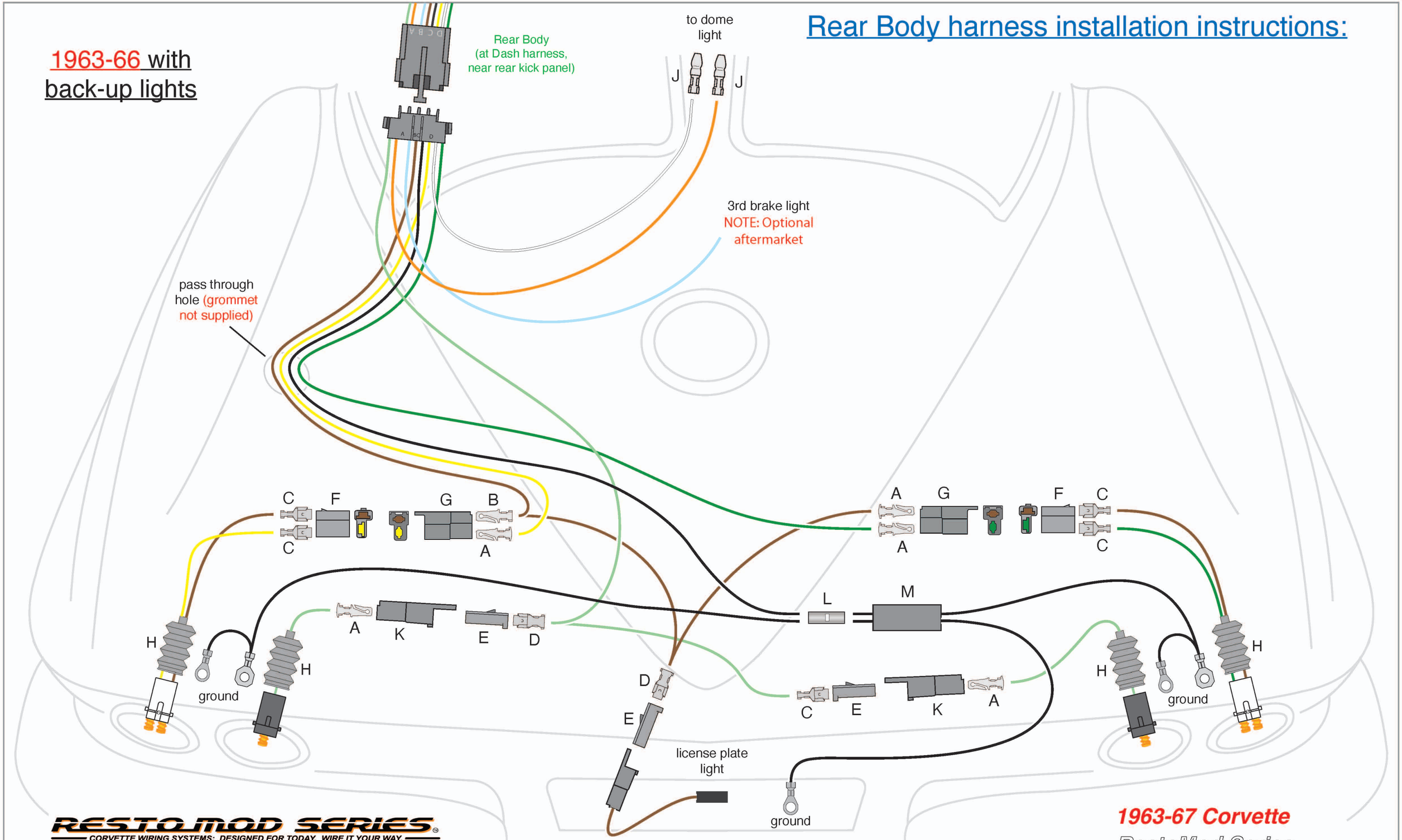
1963-65 without back-up lights



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Rear Body harness installation instructions:

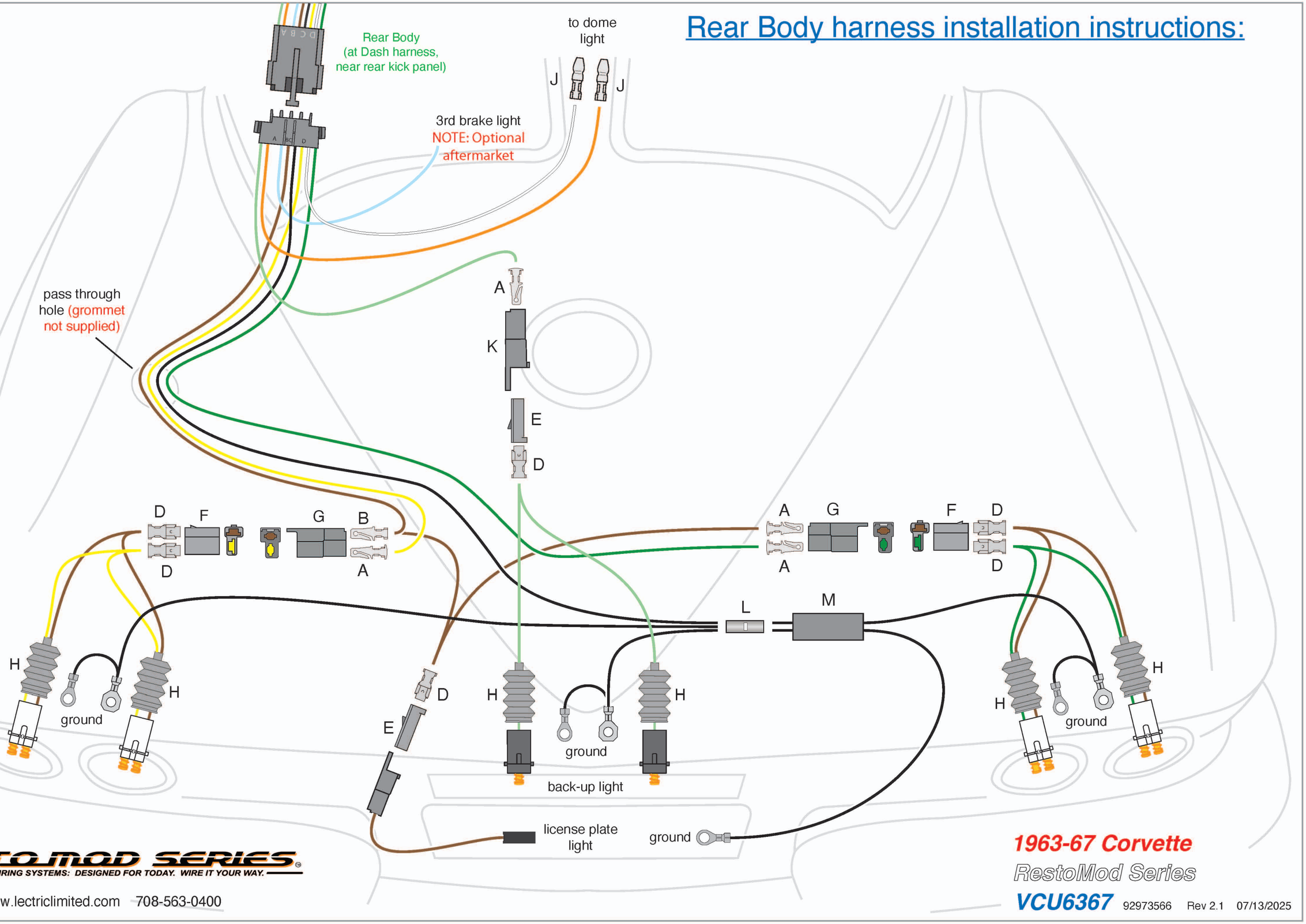
1963-66 with back-up lights



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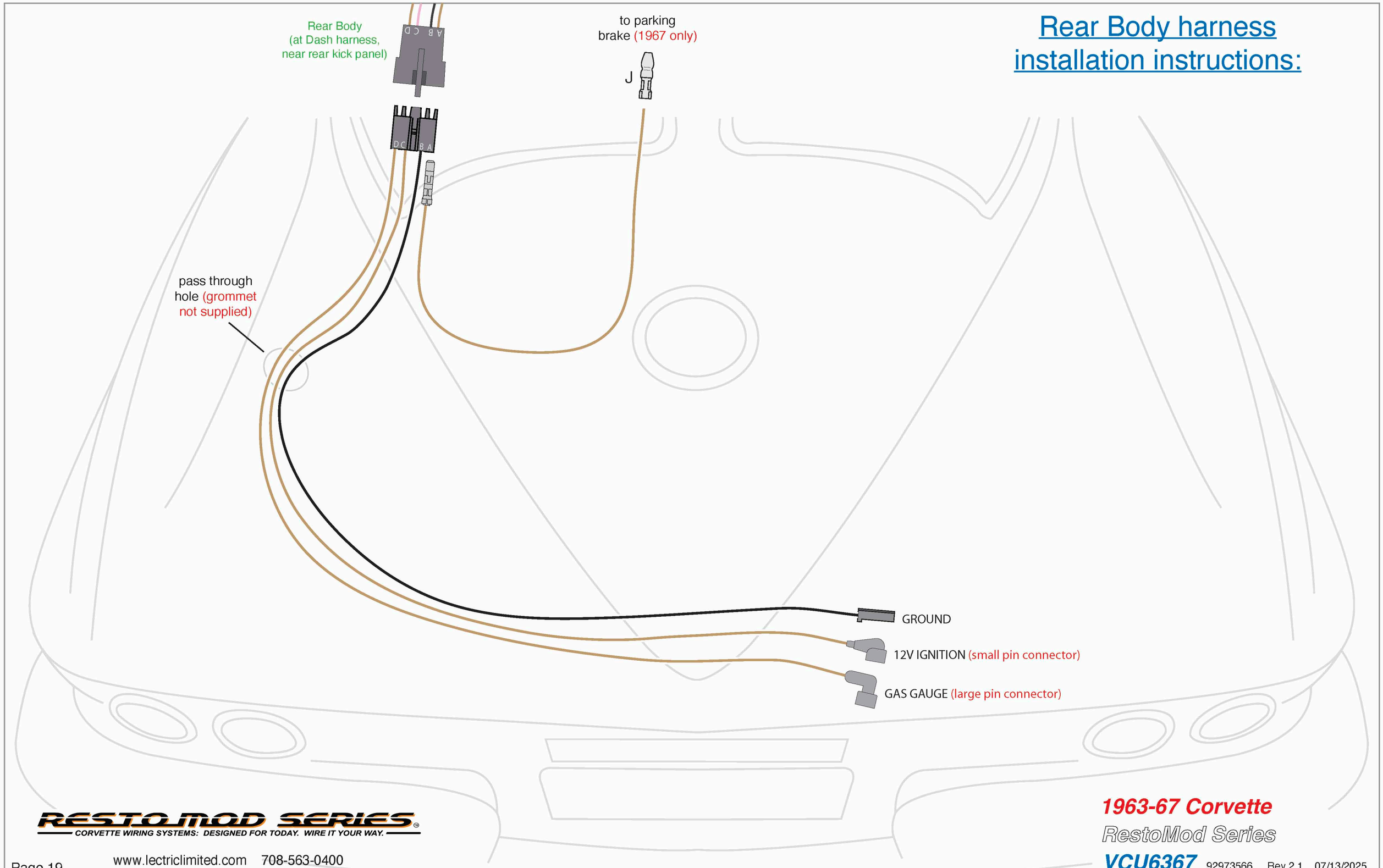
Rear Body harness installation instructions:

1967



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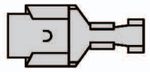
Rear Body harness installation instructions:

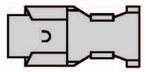


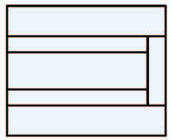
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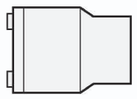
Front Light harness installation instructions:

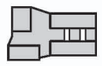
Shown below, are the supplied misc. terminals and plastic connector bodies, that will be used to complete your Front Light harness connections. They are itemized and referred to on this page, just as they are on the following pages of this Front Light instruction set.

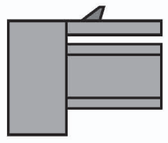
A  (56 series single female terminal, 12 pcs.)

B  (56 series double female terminal, 10 pcs.)

C  (56 series 3-way female conn, 2 pcs.)

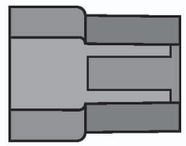
D  (terminal cover, 4 pcs.)

E  (female terminal, right angle, 5 pcs.)

F  (56 series 2-way female conn, 2 pcs.)

G  (56 series 3-way female conn, 2 pcs.)

H  (56 series single male terminal, 10 pcs.)

J  (56 series 3-way male conn, 2 pcs.)

K  (56 series single female connector, 2 pcs.)

L  Brake Fluid Level Warning

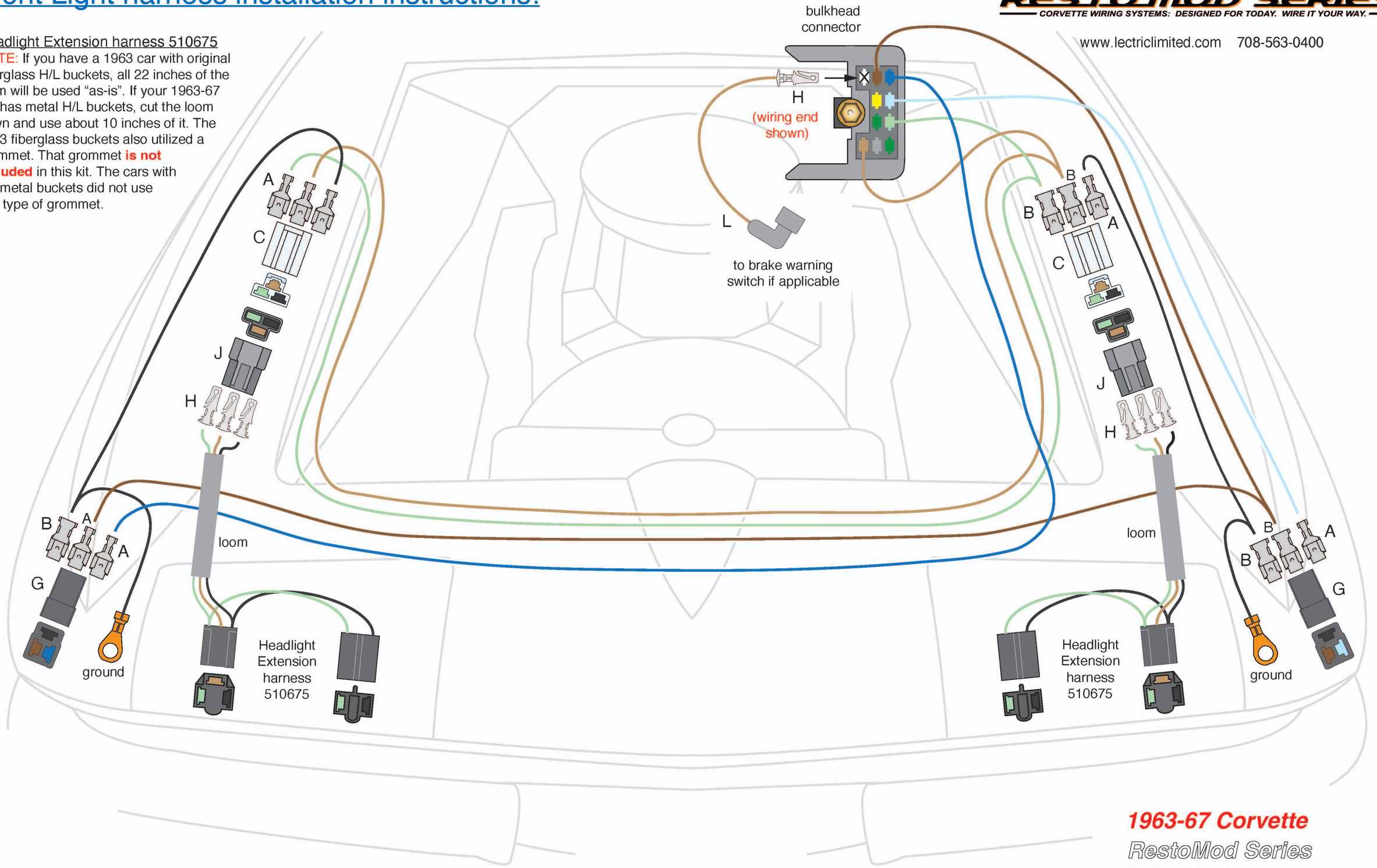
Front Light harness installation instructions:

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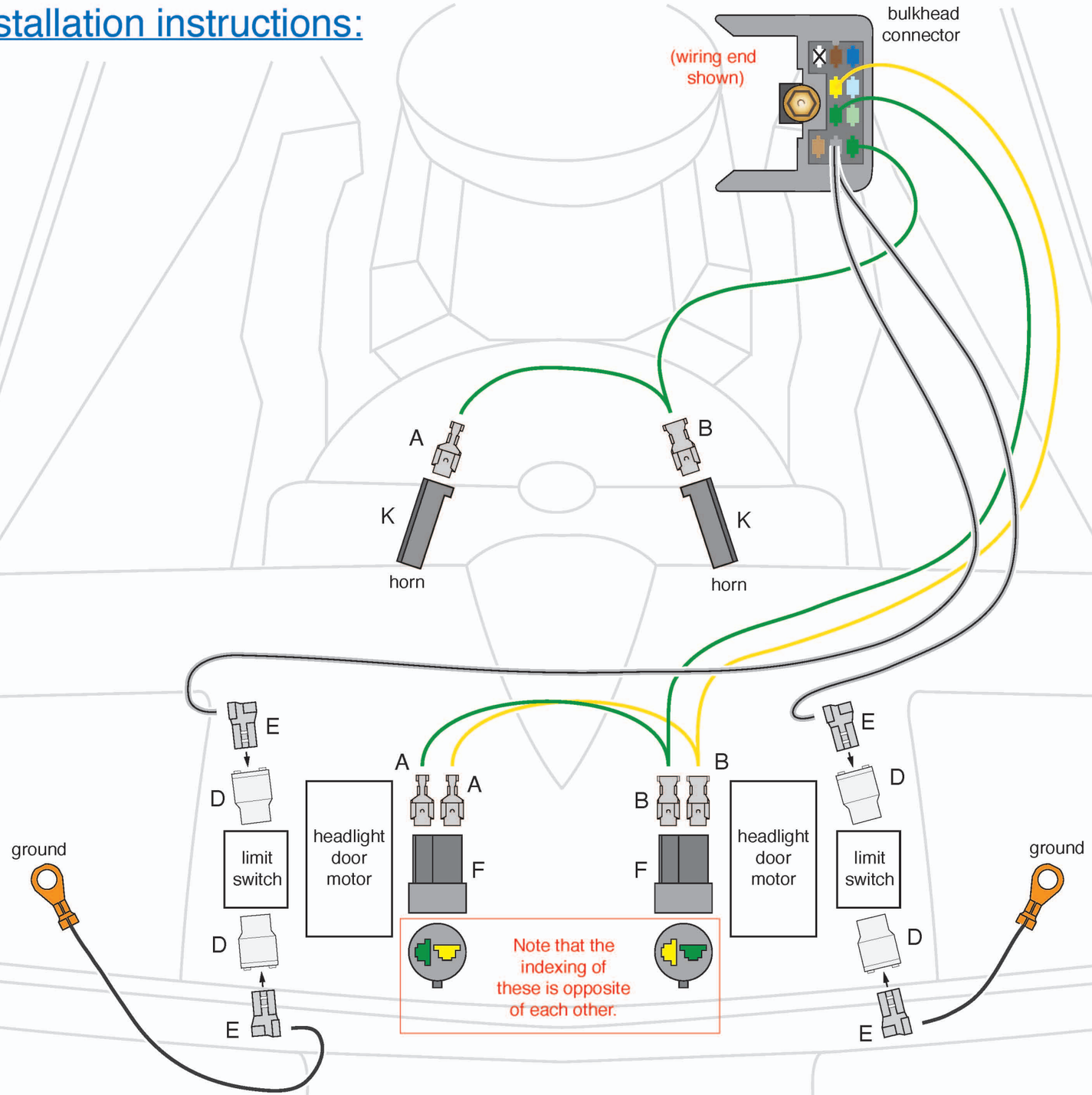
Headlight Extension harness 510675

NOTE: If you have a 1963 car with original fiberglass H/L buckets, all 22 inches of the loom will be used “as-is”. If your 1963-67 car has metal H/L buckets, cut the loom down and use about 10 inches of it. The 1963 fiberglass buckets also utilized a grommet. That grommet **is not included** in this kit. The cars with the metal buckets did not use any type of grommet.



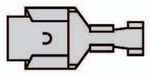
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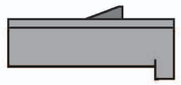
Front Light harness installation instructions:



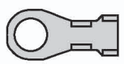
Engine harness installation instructions:

Shown below, are the supplied misc. terminals, sleeves, plastic connector bodies and wires, that will be used to complete your Engine harness connections. They are itemized and referred to on this page, just as they are on the following pages of this Engine instruction set.

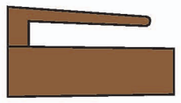
A  (56 series single female terminal, 8 pcs.)

B  (56 series single female connector, 2 pcs.)

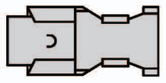
C  (56 series single female connector, 2 pcs.)

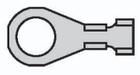
E  (small ring terminal for larger gauge wire, 1 pc.)

F  (large rubber sleeve, 2 pcs.)

H  (56 series single female connector, 2 pcs.)

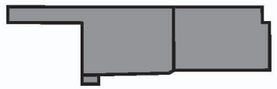
J  (56 series single female connector, 2 pcs.)

K  (56 series double female terminal, 4 pcs.)

L  (small ring terminal for smaller gauge wire, 4 pcs.)

M  (small rubber sleeve, 3 pcs.)

N  (56 series single male terminal, 3 pcs.)

P  (56 series 1-way male conn, 1 pc.)

R  (56 series single female connector, 2 pcs.)

S  ELECTRIC CHOKE

T  STARTER SOLENOID - R

U  ALTERNATOR IGN

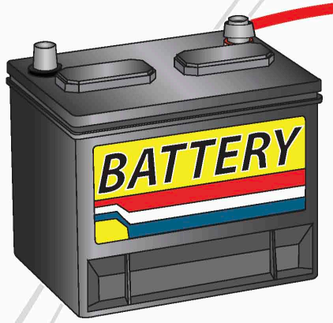
V  ELECTRIC FAN

W  STARTER SOLENOID - S

X  ALTERNATOR REGULATOR

Z  BLOWER AND WIPER MOTOR GROUNDS (2)

Engine harness installation instructions:



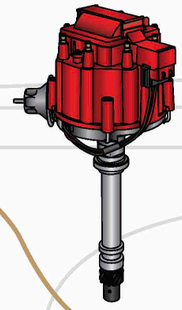
positive battery cable (not included with this kit)

Megafuse from 510813

(MEGA FUSES, RING TERMINALS, SHRINK TUBING, AND BOOT FOUND IN 510813 KIT)

(BUSSBAR JUMPER FROM 510813 KIT)

6 GA. RED (FROM 510813 KIT)



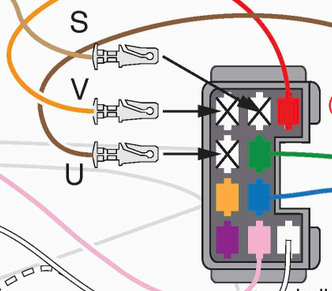
HEI Distributor see detail view

(This pink wire can also be used as keyed power source for an ignition box or aftermarket EFI harnes)

to BAT (+) location on coil

to TACH (-) location on coil

J K H A



(wiring end shown)

bulkhead connector

see View "A" (FOR POINTS IGNITION ONLY)

see View "A"

electric choke coil

oil sending unit

R A OR L M

temperature sending unit

R A OR L M

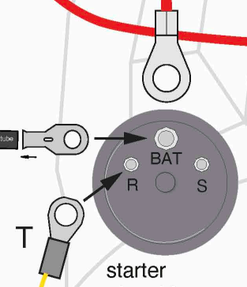
U

V

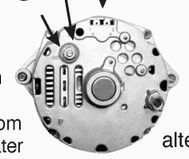
6 GA. RED (FROM 510813 KIT)

ALTERNATOR BOOT (FROM 510813 KIT)

X A



starter solenoid

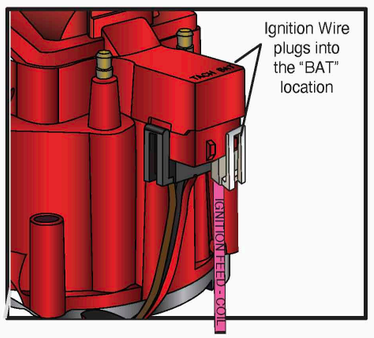


This drawing shows an SI series alternator. Adapters are available from Lectric Limited for other later style alternators if needed.

alternator (SI)

Keyed (12v+) Cooling Fan Relay Trigger Wire (connect to a fan relay, sold separately)

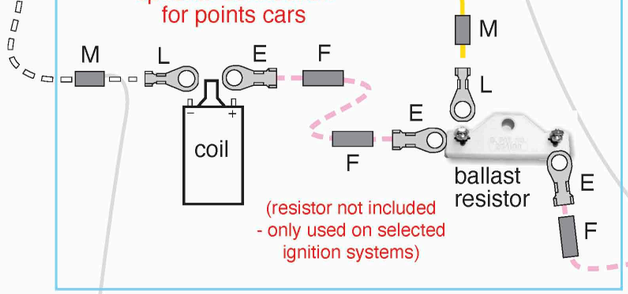
HEI distributor detail view:



white tack wire from bulkhead connector

View "A"

optional connection for points cars



(resistor not included - only used on selected ignition systems)

pink ignition wire from bulkhead connector

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1963-67 Corvette

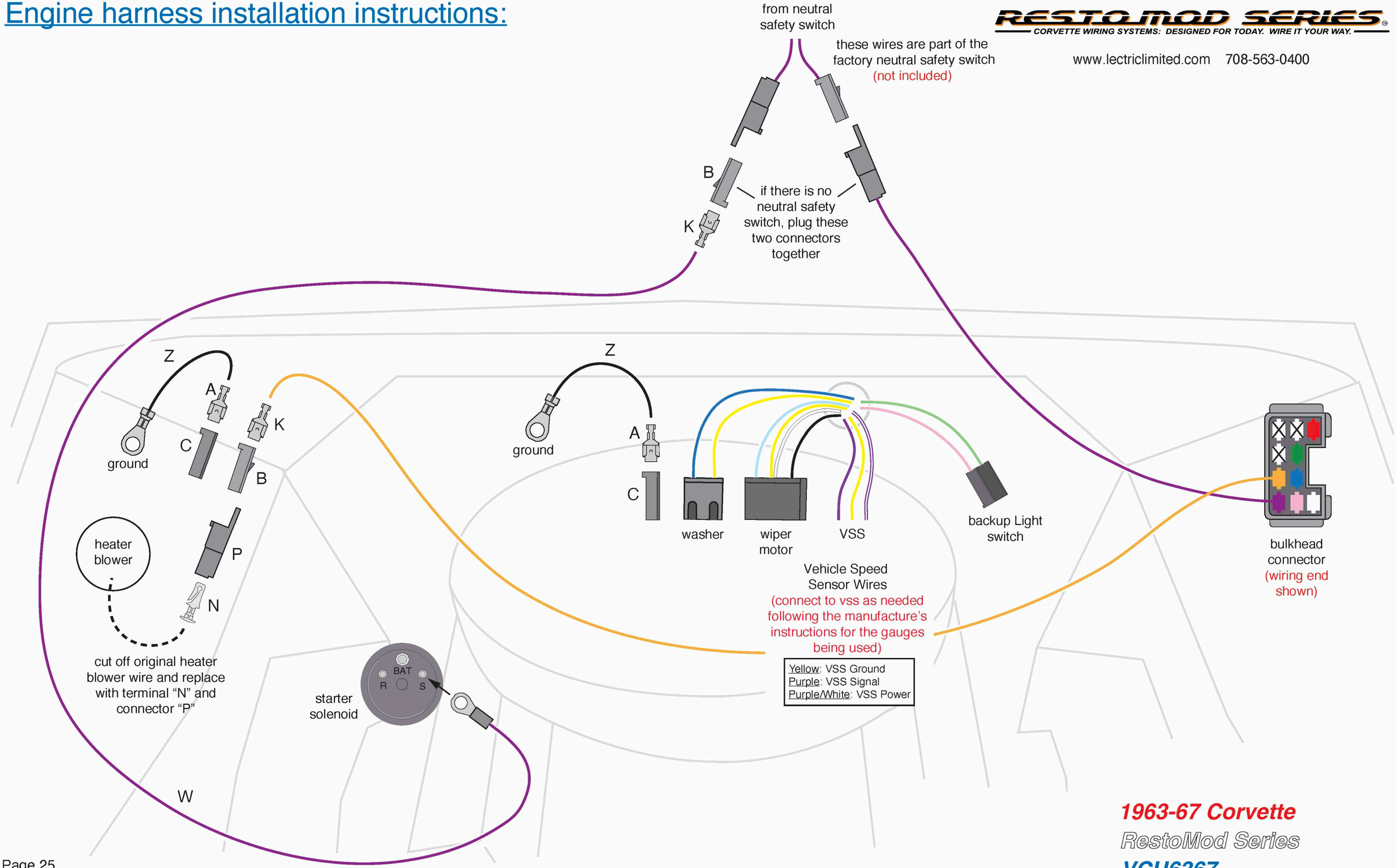
RestoMod Series

VCU6367 92973566 Rev 2.1 07/13/2025

Engine harness installation instructions:

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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 Lectric Limited 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 1-708-563-0400.

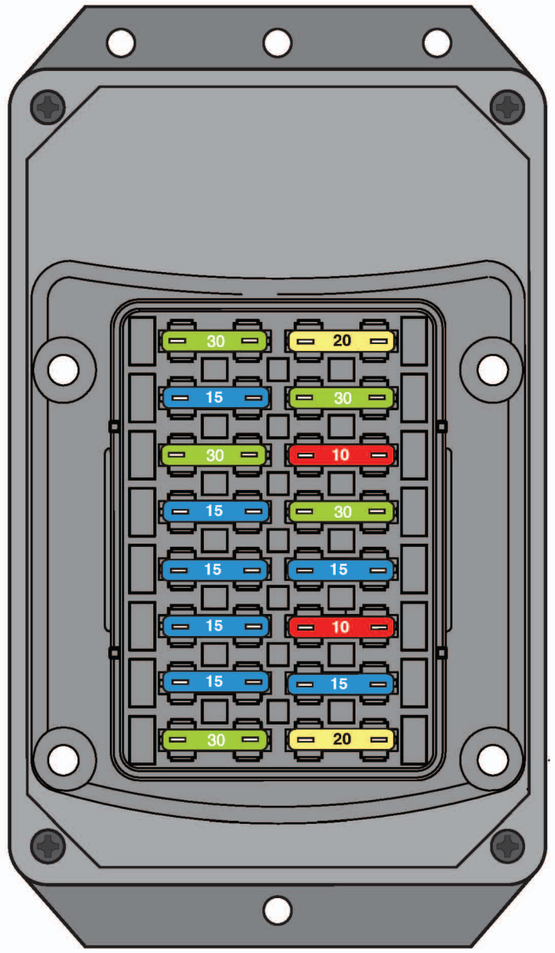
Fuse Box lid



Fuse label on inside of Fuse Box lid

Batt - Spare 30A - BAT	1		9	Wiper 20A - ACC
Clock/Radio 15A - BAT	2		10	Heat/AC 30A - ACC
Power Seat 30A - BAT	3		11	Radio 10A - ACC
Park Lights 15A - BAT	4		12	Engine Fan 30A - ACC
Power Locks 15A - BAT	5		13	Turn 15A - IGN
Stop/Courtesy 15A - BAT	6		14	Gauges, B/U 10A - IGN
Hazard 15A - BAT	7		15	Elec. Choke 15A - IGN
Pwr. Window 30A - IGN	8		16	Fuel Pump 20A - IGN

Fuse Values and Locations

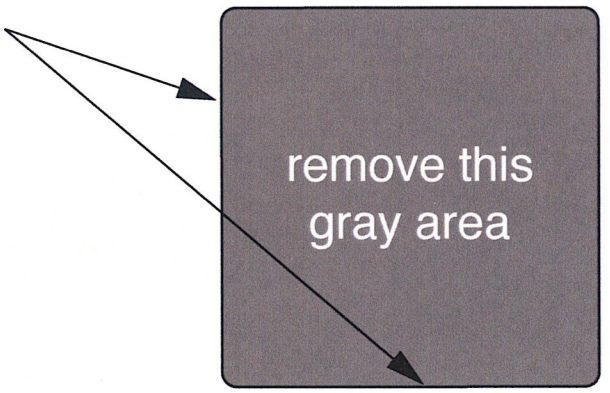


Fuse/Circuit table

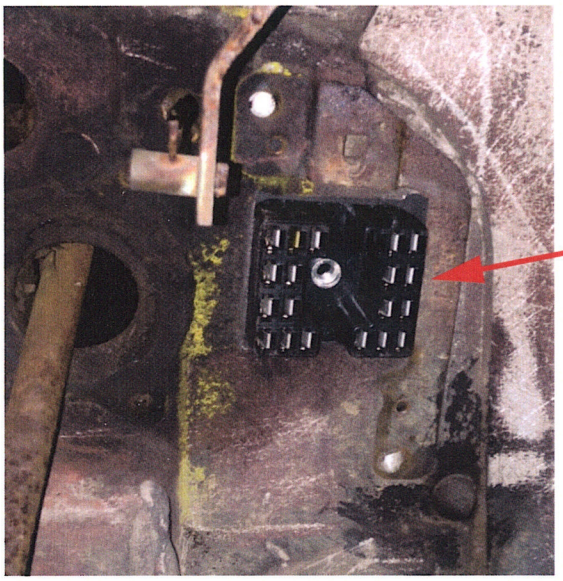
Fuse #	Fuse Block Cover Label	Fuse Rating	Description
1	Bat-Spare	30A	Battery feed spare
2	Clock - Bat	15A	Battery feed for a Clock and a Radio.
3	Power Seats	30A	Battery feed for optional Power Seats.
4	Park Lights	15A	Battery feed to Park Lights
5	Power Locks	15A	Battery feed to Power Locks
6	Stop / Courtesy	15A	Battery feed for Brake Lights and Courtesy Lights.
7	Hazard	15A	Battery feed for optional Hazard Lights and optional battery feed.
8	Power Window	30A	Ignition feed for optional Power Windows.
9	Wiper	20A	12V Accessory feed for Wiper/Washer system.
10	Heat / AC	30A	12V Accessory feed for Heater/AC System.
11	Radio	10A	12V Accessory “on-off” feed to Radio.
12	Engine Fan	30A	12V Accessory for an optional Electric Fan System, Relay key-on trigger
13	Turn	15A	Ignition feed for the Turn Signals.
14	Gauges, B/U	10A	Ignition feed for Dash Gauges/Warning Lights, Back Up Lights
15	Electric Choke	15A	Ignition feed for an Electric Choke, ECM Ignition Feed
16	Fuel Pump	20A	Ignition feed for an Electric Fuel Pump

Align this template along the factory opening. You will need to remove a very small amount of material from the left hand and bottom edges of the stock bulkhead opening. This can be done with a good, sharp file, or a dremel tool.

Drill new mounting hole with a 0.125 bit



Viewed from engine compartment



bulkhead connector, viewed from engine compartment

Drill new mounting hole with a 0.125 bit

Firewall modification template for the 1963 - 1967 Corvette RestoMod Kit

This RestoMod kit uses a later style GM bulkhead assembly which has a different mounting footprint than the original bulkhead connector for your car. Therefore, it will be necessary to modify your firewall to accept this later design bulkhead. This enclosed template must be used for this purpose.

The gray 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 a stiff piece of cardboard or thin piece of plastic, or be applied directly to the cleaned firewall on the **engine compartment** side 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 opening in the firewall.
2. Trace the new bulkhead opening area onto the existing firewall and cut out the area that needs to be removed. It may be necessary the do some fine tuning on the hole size for an exact fit.
3. Drill two new 0.125 holes as shown above. Using the 2 new bulkhead mounting washers and screws provided in the dash loose piece kit, attach the new bulkhead into the firewall taking note to keep the indexing nub on the bulkhead connector up and to the left (from the inside of the car).

PRINT ON ADHESIVE LABEL SHEET

92971729

Firewall Template instructions
Rev 0.0 12/28/2016

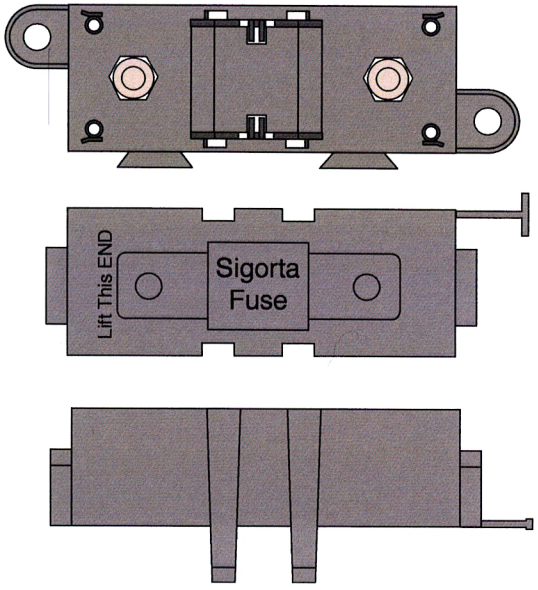
PRINTING INSTRUCTIONS: ***DO NOT FIT TO PAGE OR SCALE***

TEMPLATE ON ADHESIVE-BACKED PAPER

A (1)

(144.0” 6 Gauge charge wire)

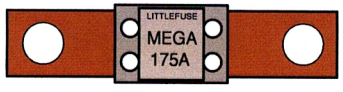
B



(2)

(Megafuse body, cover and two M8 x 1.25 nuts / lock washers)

C



(2)

(175 amp Megafuse)

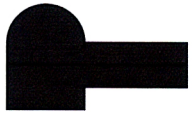
D



(1)

(Megafuse jumper)

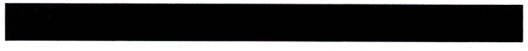
E



(1)

(Alternator boot)

F



(1)

(cut into six 1.0” pieces)

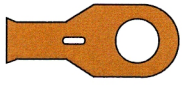
1. One this page, you will find the wire, fuse bodies, fuses, boot, ring terminals, and shrink tubing (items A through K) that are necessary to connect your alternator and main power feed for your new wiring kit. Please be sure that all of the necessary components are present before starting this portion of your installation. If anything is missing, stop what you are doing and contact us at the number listed below right away.

2. On page 2, you will find directions for building the 2 Megafuse assemblies (items B,C and D) into one unit.

3. On page 3, you will find an overall concept of how to connect the Megafuse assemblies to your starter solenoid, alternator and main power feed of your new wiring system.

4. On page 4, you will find tips on building your charging circuit wires and assembling them and the main panel power feed wire to the Megafuse assembles.

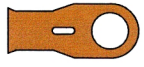
G



(2)

(6Ga. starter ring terminal)

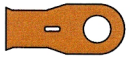
H



(3)

(6Ga. megafuse terminal)

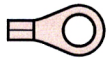
J



(2)

(6Ga. alternator terminal)

K



(2)

(10Ga. megafuse terminal)

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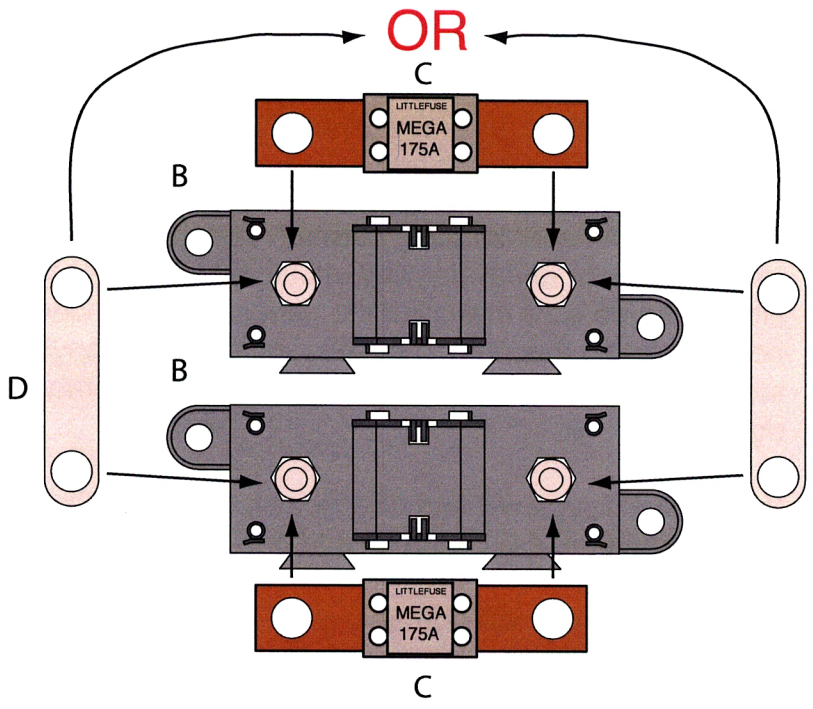
LOT # 898325

PN 510813

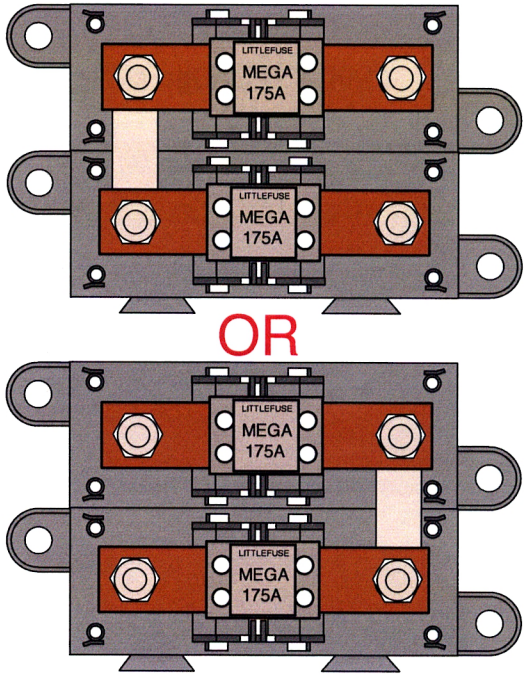
PART # 510813 Z

DESCRIPTION:
Alternator and Main Power Connection Kit
Various Applications

92972934 instruction sheet rev 0.0 3/26/2020



Assembling the (2) Megafuse assemblies



Assembled Megafuses

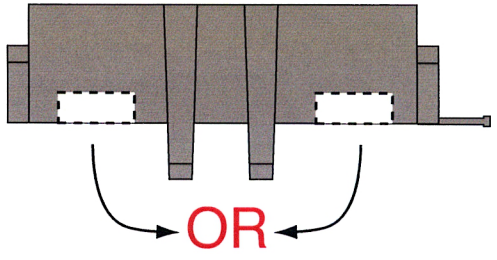
NOTE: Find a suitable place, as close to the battery power source as possible, under the hood of the your vehicle to mount the completed Megafuse assemblies. Keep in mind that you have 12 feet of 6Ga. charging wire, and that the main power feed coming from your panel or bulkhead connection must also be able to reach the assembly.

1.Take the two Megafuse bodies and covers (items B) and snap them together. Remove the 4 nuts and lock washers from the studs on the fuse body assemblies.

2. Install the Megafuse jumper (item D above) over two of the studs on the Megafuse bodies. It is very important that the jumper MUST BE assembled on the side that is going to connect to your main power connection (starter solenoid or battery feed).

3. Notch top cover to clear jumper D as shown at right.

4. Snap one 175amp fuse (items C) onto the studs of each of the two Megafuse bodies (items B), over the jumper, then loosely re-attach the 4 nuts and lock washers back onto the assembled Megafuses. The fuse assemblies are ready to install into your vehicle.



Notched Cover

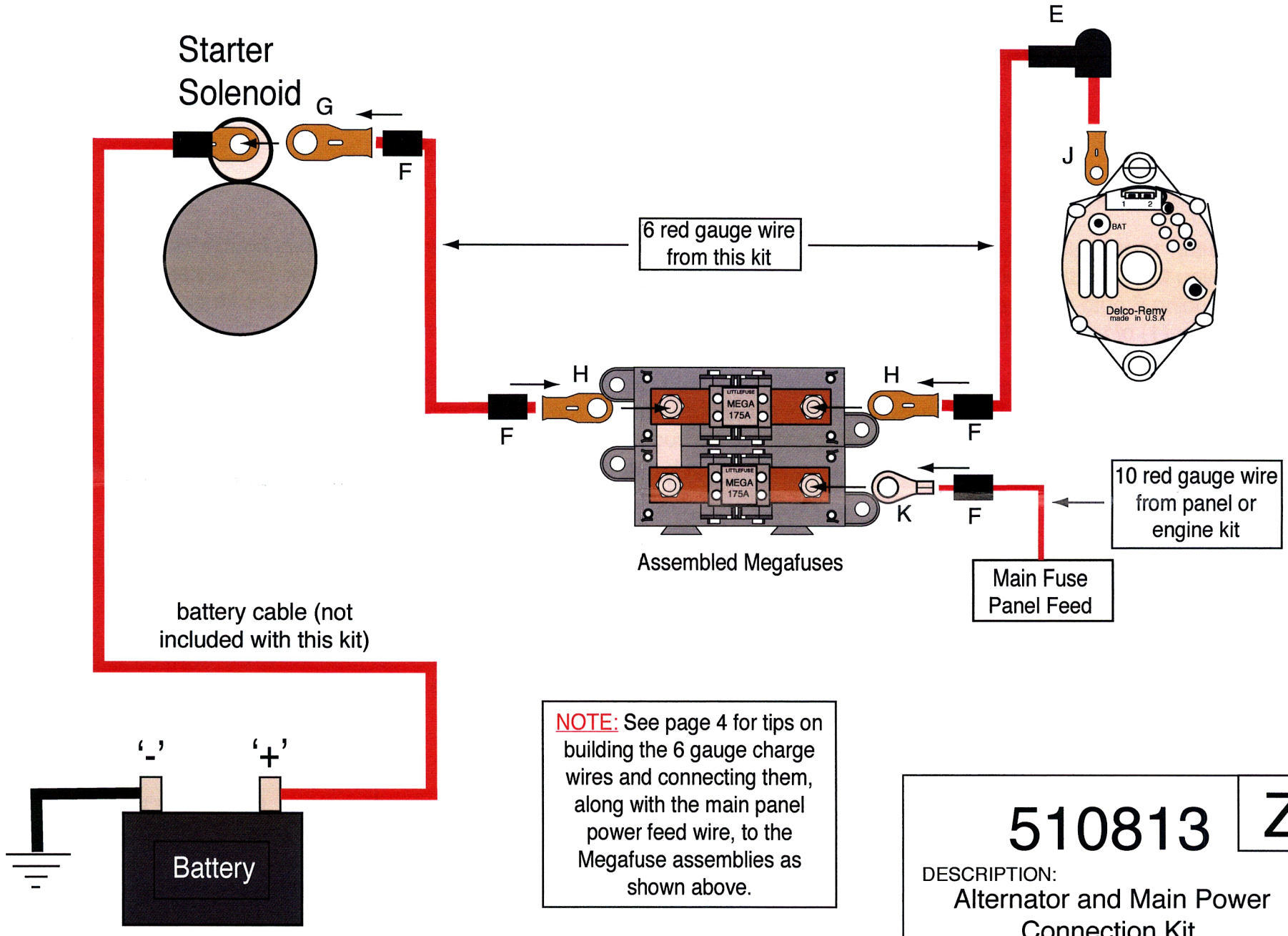
PART #

510813 Z

DESCRIPTION:

Alternator and Main Power Connection Kit Various Applications

92972934 instruction sheet rev 0.0 3/26/2020



NOTE: See page 4 for tips on building the 6 gauge charge wires and connecting them, along with the main panel power feed wire, to the Megafuse assemblies as shown above.

510813 Z

DESCRIPTION:
Alternator and Main Power Connection Kit
Various Applications

92972934 instruction sheet rev 0.0 3/26/2020

Building the 6Ga. charge wires and connecting them and the main panel power feed wire to the Megafuse assemblies:

NOTE: Make sure that your battery is disconnected! You will need to install the preassembled Megafuses from page 2 in your vehicle to start this part of the installation.

1. Pre-cut item F shrink tubing into (6) 1.00" - 1.25" pieces.

2. Take the 12-foot piece of 6Ga. red wire from this kit and route it from your starter (or other battery feed) over to the area where you have mounted your Megafuse and cut it to length. Strip the insulation on each end back 1/2". Install 2 pieces of shrink tubing F onto the wire. At the starter end, crimp and solder (1) of terminal G onto the wire. At the Megafuse end, crimp and solder (1) of terminal H onto the wire. Slide the shrink tubing over the terminals and heat it up to shrink it down.

3. Take the remaining portion of the 12-foot piece of 6Ga. red wire from this kit and route it from your alternator over to the area where you have mounted your Megafuse and cut it to length. Strip the insulation on each end back 1/2". Install 1 piece of shrink tubing F onto the wire. At the alternator end, slip on boot E as shown on page 3, then crimp and solder (1) of terminal J onto the wire. At the Megafuse end, crimp and solder (1) of terminal H onto the wire. Slide the shrink tubing over terminal H and heat it up to shrink it down.

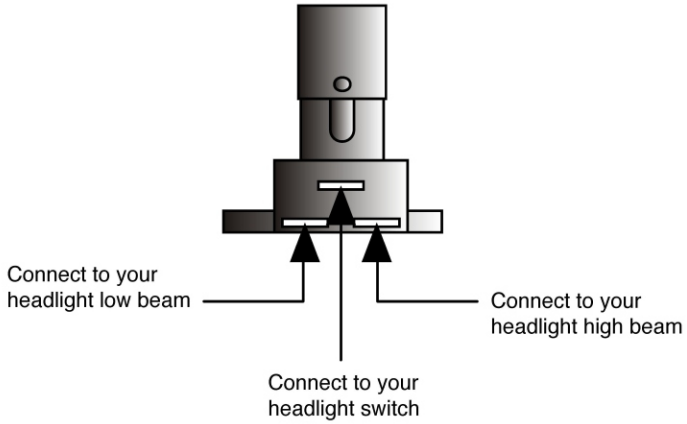
4. Take the 10Ga. red main power feed wire from your engine or panel sub-kit and route it over to the area where you have mounted your Megafuse and cut it to length. Strip the insulation back 3/8". Install 1 piece of shrink tubing F onto the wire, then crimp and solder (1) of terminal K onto the wire.

5. Remove the 4 loosely tightened nuts and lock washers from the assembled Megafuses, then using the drawing on page 3 as a guide, install your pre-assembled wires from steps 2-4 above. Re-install the 4 nuts and lock washers onto the assembled Megafuses and tighten them down. This part of your installation is now complete.

510813 Z

DESCRIPTION:
Alternator and Main Power Connection Kit
Various Applications

92972934 instruction sheet rev 0.0 3/26/2020



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.

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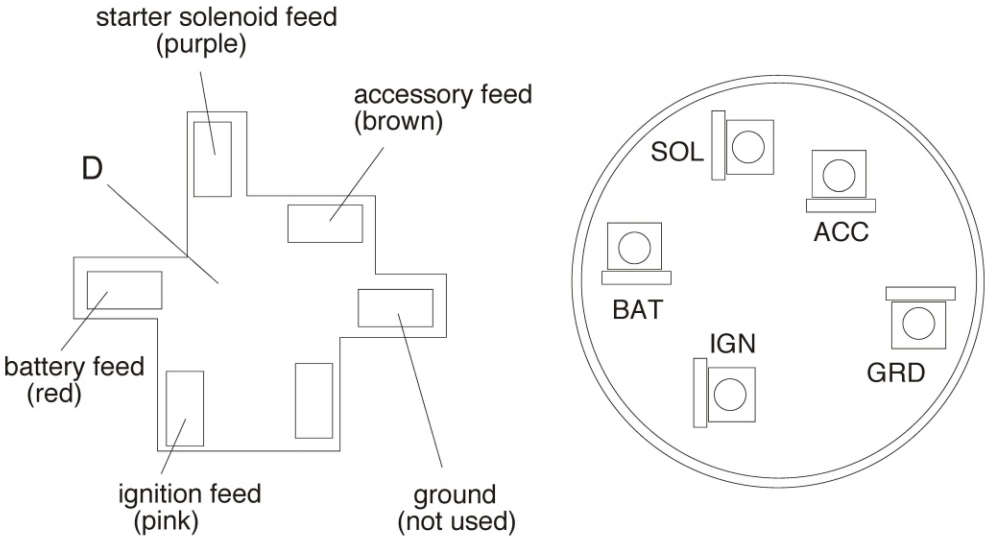
PART #

510676

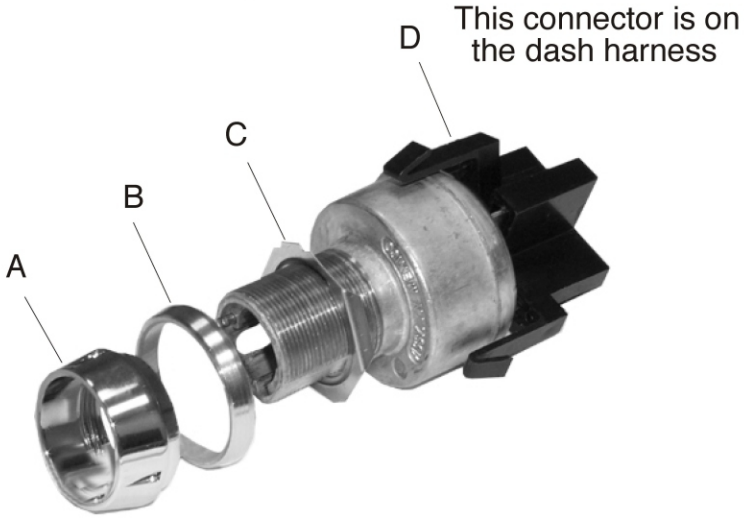
DESCRIPTION:

DIMMER SWITCH

92971731 Rev 0.0 12/28/2016



NOTE: View from back of connector.



INSTALLATION

NOTE: Some ignition switches came packaged with a copper lamp holder bracket. This bracket was removed before packaging. However, the instruction sheet related to the switch shows this bracket. This bracket is not used in this application and it's installation can be ignored.

1. Plug in connector D from the dash wiring harness (bag G).
2. Install the back-up nut C onto the switch. The depth of this nut will have to be determined when mounting the switch.
3. Insert the switch into the hole in the dash panel.
4. Install your original dash bezel plate.
5. Slide on collar B.
6. Screw on threaded collar A
7. Insert your existing lock cylinder into the new switch. This allows you to utilize your original keys

NOTE: Please keep in mind that this is an upgraded switch, not an original replacement, and as such, the flat side on this switch may be in a different location than was your original. If you mount this new LL switch in your dash and the flat side is in fact in a different location, the key may not line up as the original did. This will not alter the performance of the switch in any way. If you wish for your key to line up as it did in the OEM application, you will need to file out the flat spot in your original dash opening so that the switch can be rotated to the correct position. Once the backing nut C is set so that the depth of the switch is correct for your application, and bezel nut A is firmly tightened, the switch will be secure and will not rotate.

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IGNITION SWITCH

Lectric Limited RestoMod Series

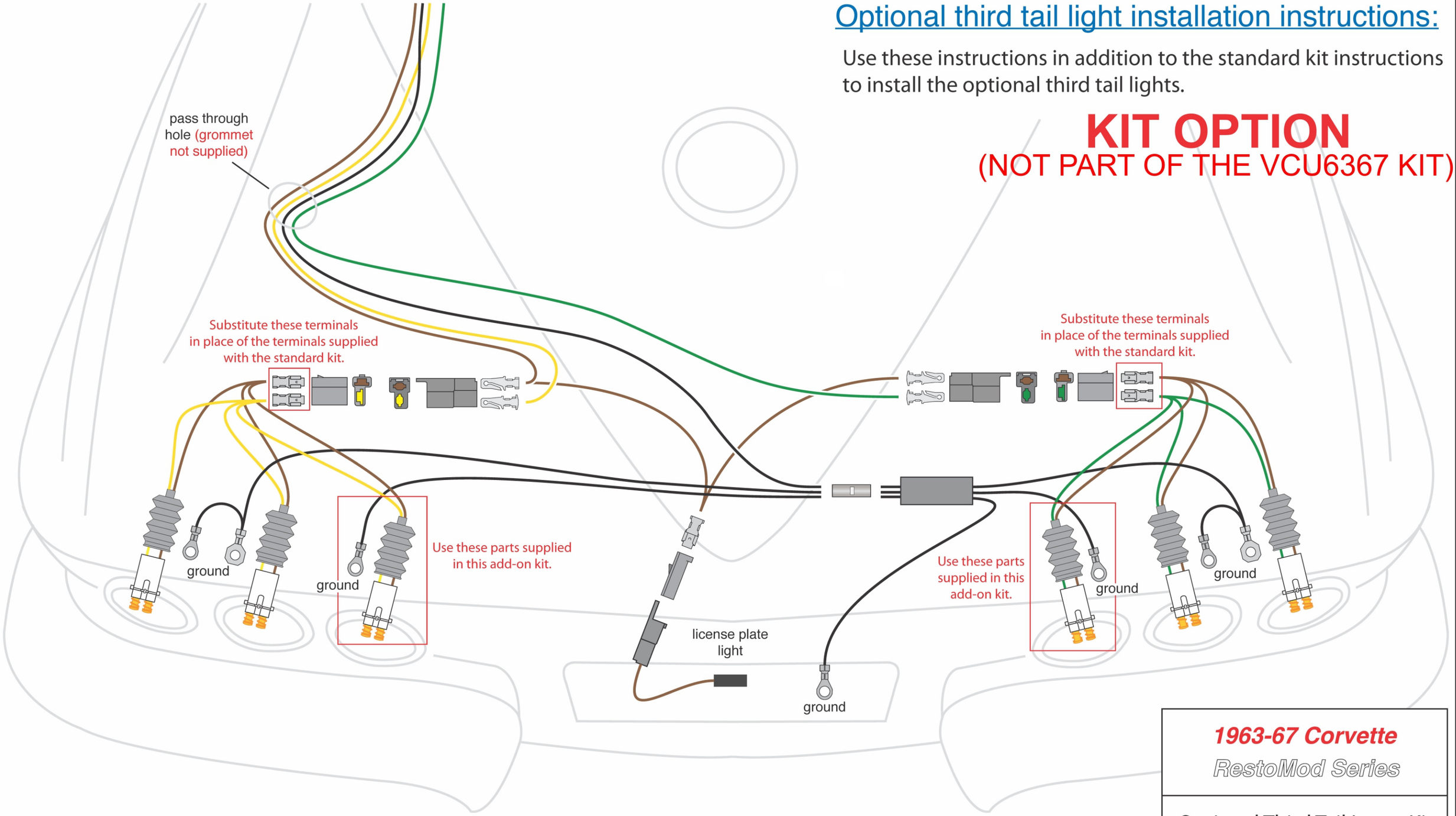
510678

92971735 instruction rev 0.0 12/28/2016

Optional third tail light installation instructions:

Use these instructions in addition to the standard kit instructions to install the optional third tail lights.

KIT OPTION
(NOT PART OF THE VCU6367 KIT)



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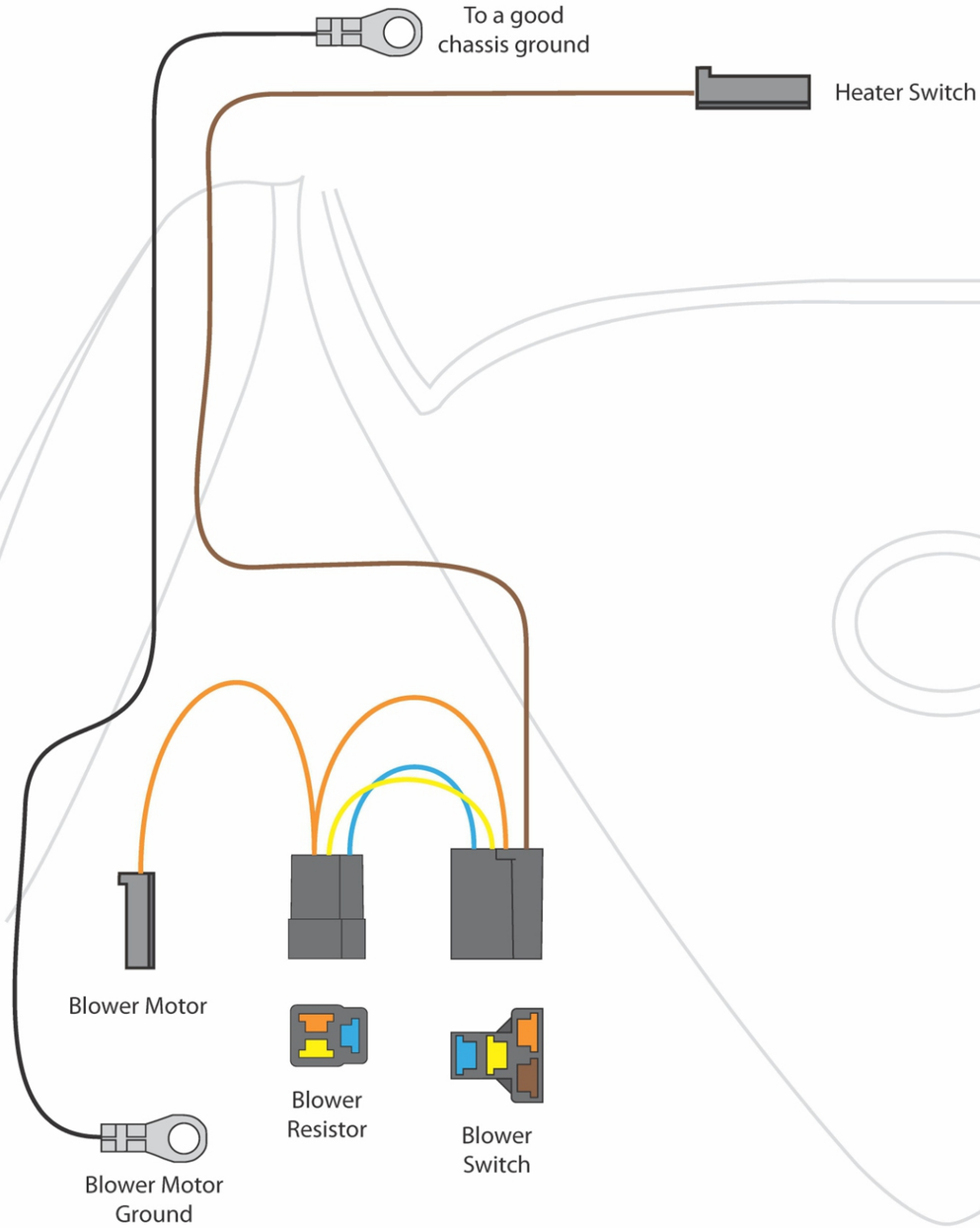
1963-67 Corvette
RestoMod Series

Optional Third Tail Lamp Kit

VCU6367TL

92971754 Rev 0.0 1/13/2017

KIT OPTION
(NOT PART OF THE VCU6367 KIT)



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1964-65 Corvette

RestoMod Series

Rear Mounted Blower Assembly Kit

VCU6465RB

92971758 Rev 0.0 1/13/2017