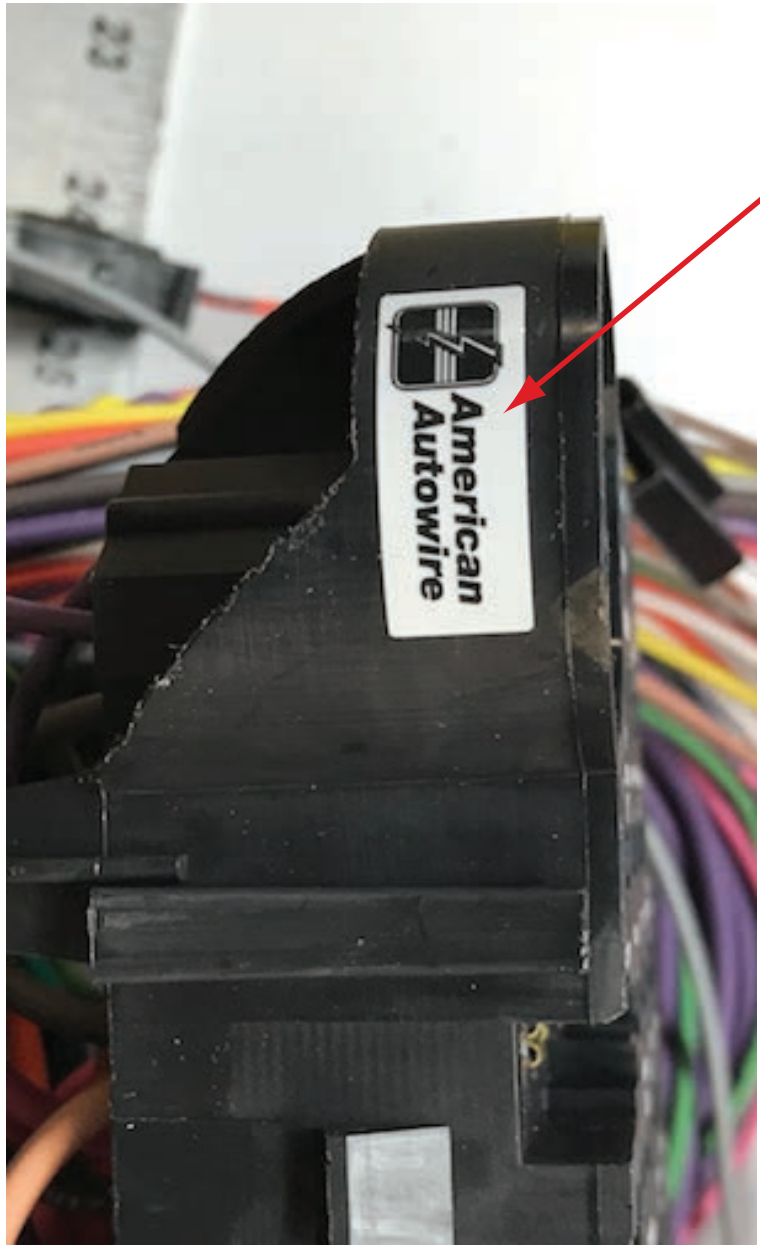

NOTE: If the fuse panel on your 510063 61-64 Impala kit ***DOES NOT*** have a sticker like the photo at the left, you have the first design harness and your instructions are listed below and follow this page.

Number	Description
500332	Headlight Switch
500707	Fuse, Relay, and Flasher kit
500471	Courtesy Light kit
500684	Ignition Switch
500919	Practice Terminal Crimping Set
510065	Dash Harness kit
510066	Engine Wiring Kit
510067	Front Light Wiring kit
510068	Instrument Cluster Wiring kit
510073	Deck Lid - Rear Body kit
510069	Rear Body Wiring kit
510476	Alternator and main power Connection kit
500042	Floor Dimmer Switch
92968980	Firewall Mod. Template Sheet
92968948	Kit Introduction Instruction Sheet
92970008	Warning Sheet

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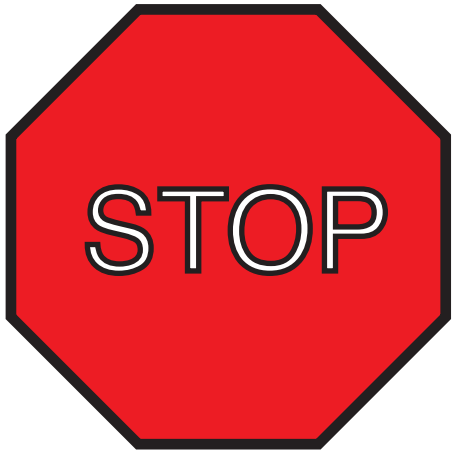
61-64 Impala First Design Instructions

92972892 rev. 0.0 2/19/2020



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 termial. 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.

510063 - Classic Update Series Kit
1961-64 Chevrolet Impala

This kit contains the following components:

Bag	Part Number	Description	Quantity
	500042	Floor Dimmer Switch	1
	500332	Headlight Switch	1
N	500471	Courtesy Light kit	1
	500684	Ignition Switch	1
	500707	Fuse, Relay, and Flasher kit	1
	500919	Practice Terminal Crimping Set	1
G	510065	Dash Harness kit	1
J	510066	Engine Wiring Kit	1
L	510067	Front Light Wiring kit	1
H	510068	Instrument Cluster wiring kit	1
M	510069	Rear Body Wiring kit	1
P	510073	Deck Lid wiring kit	1
Z	510476	Alternator and Main Power Connection kit	1
	92968980	Firewall Modification Template	1
	92968948	Kit Introduction Instruction Sheet	1
	92970008	Warning Sheet	1

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

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510063

92970008 instruction sheet Rev 2.0 1/12/2018

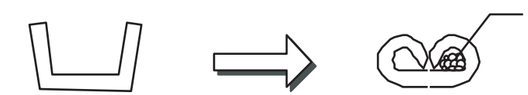
Classic Update Series

1961-1964 Impala

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. ALL TERMINALS THAT YOU INSTALL SHOULD BE PROPERLY SOLDERED.
Our factory terminations are install by GM approved five ton presses, and soldering is not necessary on these terminations.



end view of terminal

proper crimp of terminal

INSTALLATION INSTRUCTIONS

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 510065 Dash Harness Kit
H 510068 Instrument Cluster Kit
J 510066 Engine Kit
L 510067 Front Light Kit
M 510069 Rear Body Kit
N 500471 Courtesy Light Kit
P 510073 Trunk Lid 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.

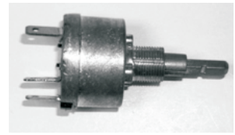
AMERICAN AUTOWIRE MAKES IT EASY !!

We carry many accessories for your 61-64 Impala

p/n R0067108
OEM style non-stick harness tape

OEM style wiper switch.

p/n 01993543 (59-63) 2 spd w/washer
p/n 01993541 (59-63) 1 spd w/washer
p/n 01993643 (64) 2 spd w/washer



p/n 01998728 (61-2)
p/n 01997929 (63)
p/n 01993661 (64)
Muncie 4 speed back up lamp switch.

p/n 500649
OEM small terminal crimping tool (18-14 gauge).

p/n 500523
OEM large terminal crimping tool (12-8 gauge).

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

p/n 36320 (1961)
p/n 36321 (1962)
p/n 36322 (1963)
p/n 36323 (1964)

Factory assembly manual.
(It's what they used on the assembly line to build your Impala!)

THIS KIT DOES NOT SUPPORT STOCK (ORIGINAL) GENERATORS. THE DESIGN OF THE KIT IS DESIGNED TO SUPPLY MORE POWER THAN THE GENERATOR IS ABLE TO SUPPLY.

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Classic Update Series

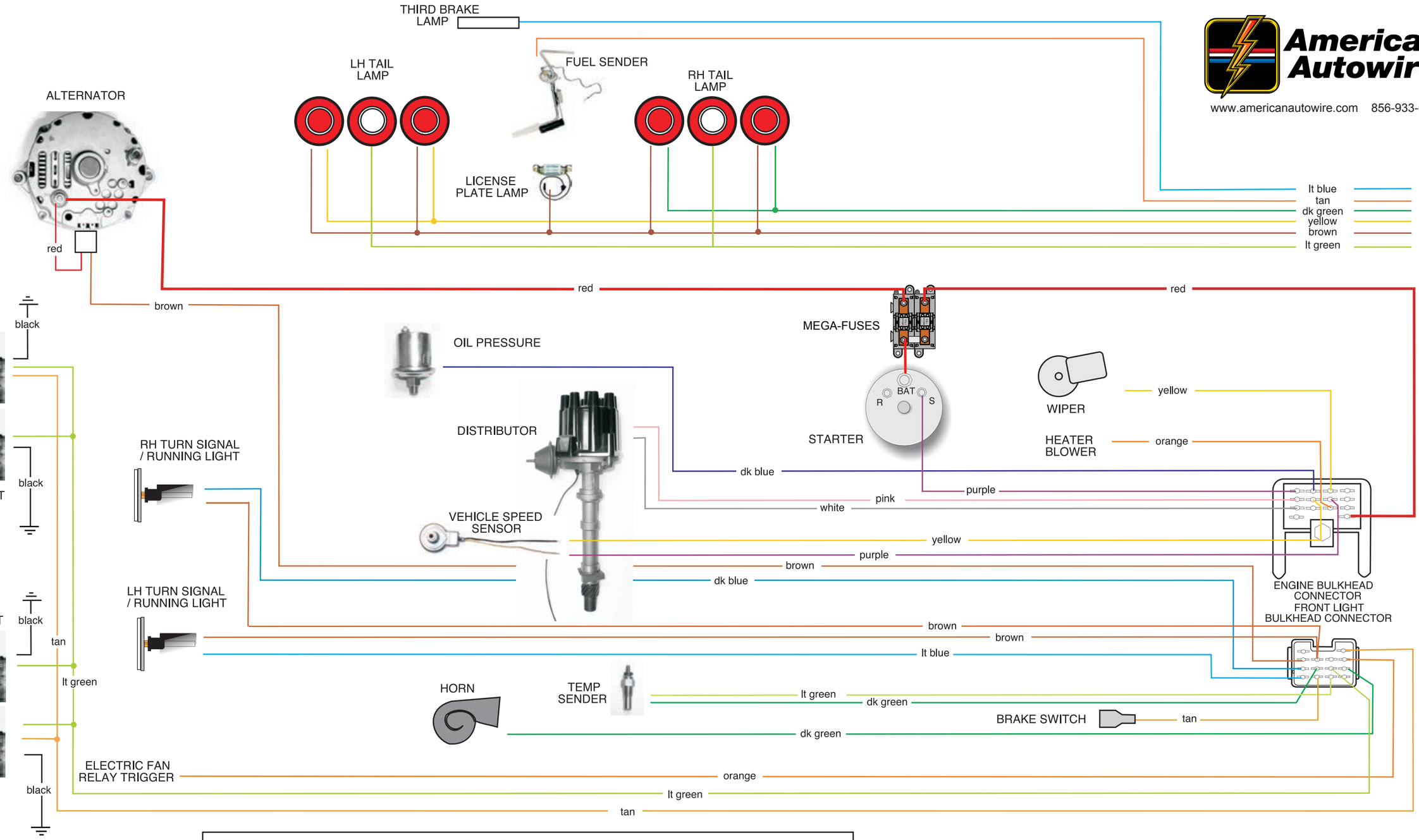
1961-1964 Impala

510063

92968948 instruction sheet rev. 2.0 1/12/2018

Classic Update Series

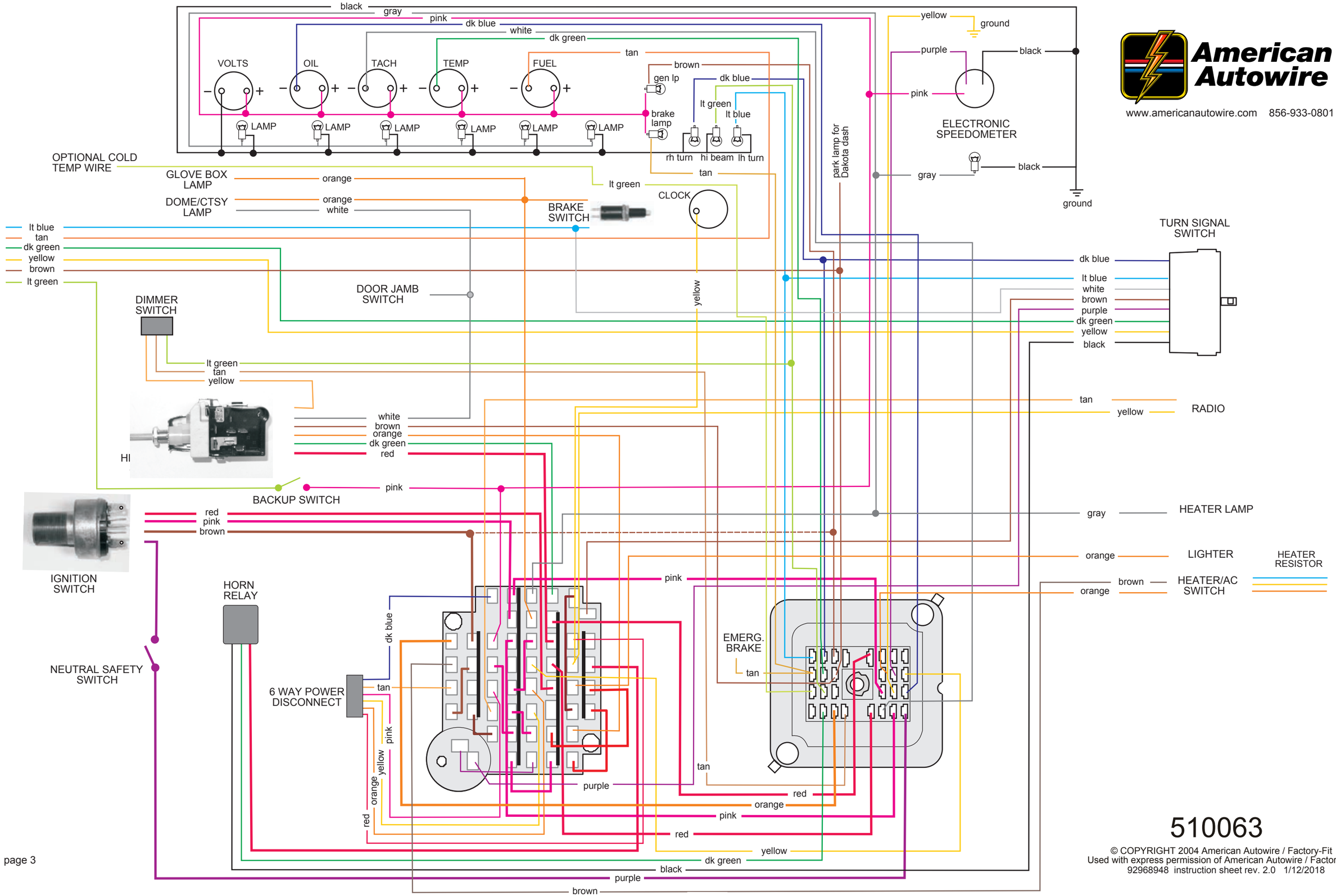
Impala



NOTICE: This schematic drawing is for reference only! DO NOT use the schematc to install this wiring kit. Use the instruction sheets that are included in each of the separate sub-kit bags as they include directions for proper terminations, and various specific applications.

510063

92968948 instruction sheet rev. 2.0 1/12/2018



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92968948 instruction sheet rev. 2.0 1/12/2018

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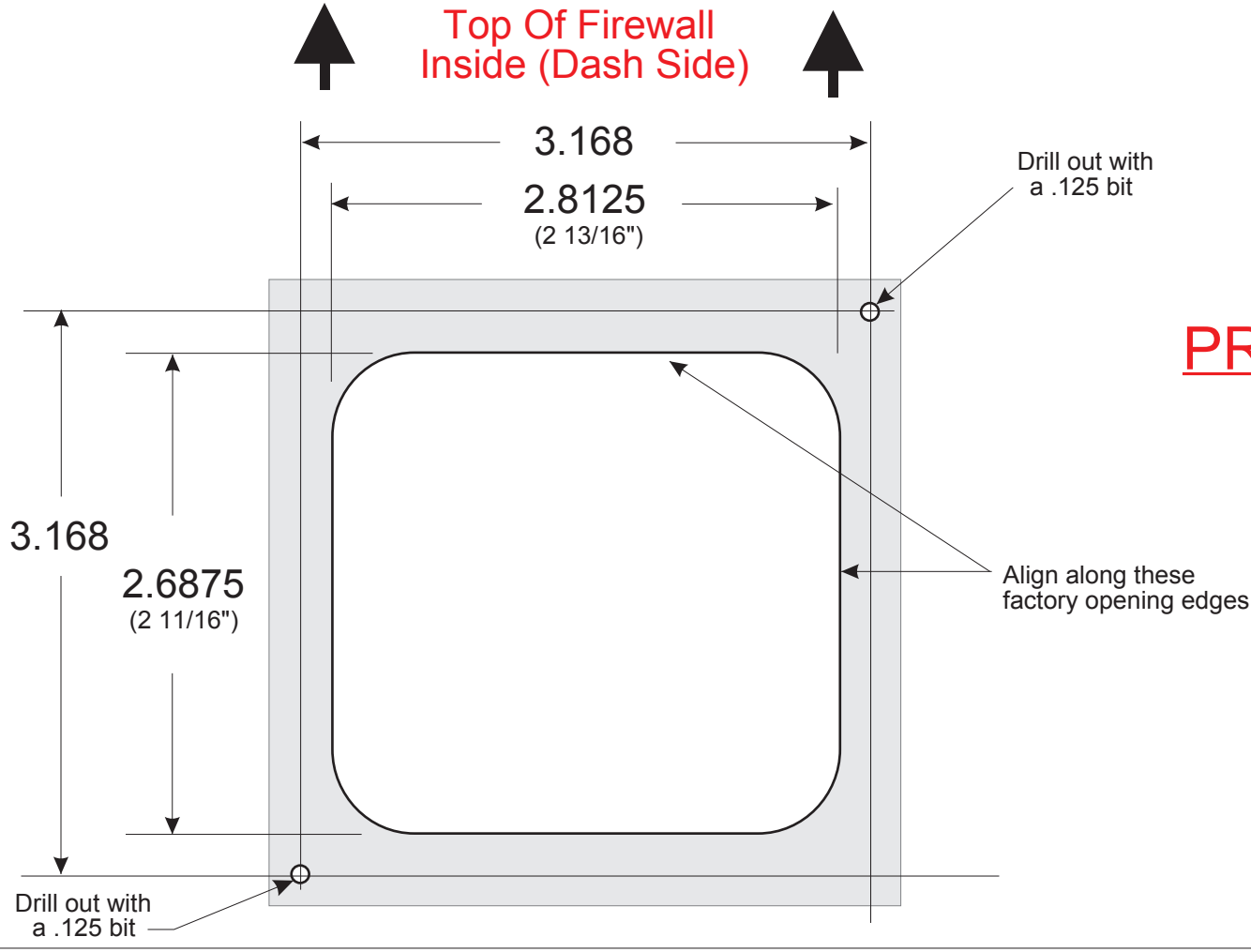
92968948 instruction sheet rev. 2.0 1/12/2018

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:

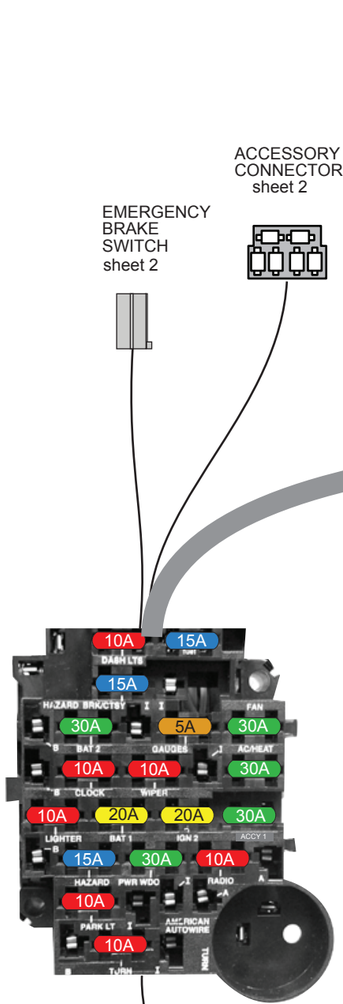
1. Position the template against the firewall aligning the top and right hand edges with the top and right hand edges of the existing bulkhead hole.
2. Trace the opening area onto the existing bulkhead and cut out the area.
3. Drill the two .125 holes for the new bulkhead mounting screws.
4. Mount the fuse box assembly from the passenger compartment side and check the fit into the new bulkhead hole. It may be necessary the 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

92968980 instructions Rev 3.0 4/22/2014



ACCESSORY CONNECTOR
sheet 2

EMERGENCY BRAKE SWITCH
sheet 2

INSTRUMENT CLUSTER
sheet 2

RADIO
sheet 3

LIGHTER
sheet 3

BRAKE SWITCH
sheet 3

RH COURTESY LAMP
sheet 3

HEATER RESISTOR
sheet 3

GLOVE BOX
sheet 3

CONSOLE
sheet 3

A/C FEED

REAR BODY
sheet 2

HEADLIGHT SWITCH
sheet 2

GROUND
sheet 3

IGNITION SWITCH
sheet 3

HEATER LAMP
sheet 3

HEATER SWITCH
sheet 3

TURN SIGNAL SWITCH
sheet 2

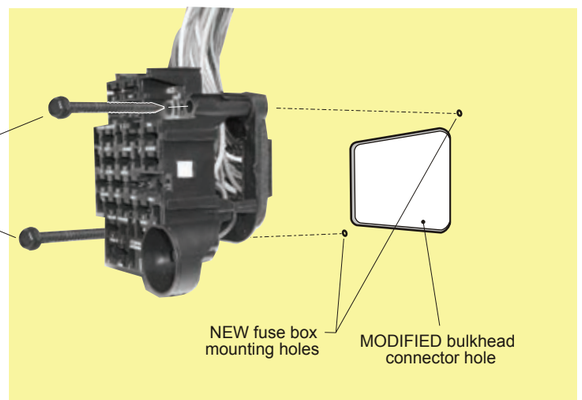
HORN RELAY
sheet 2

STEERING COLUMN
(1961-1962)
sheet 2

BACK UP SWITCH
sheet 3

NEUTRAL SAFETY SWITCH
sheet 3

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, attached 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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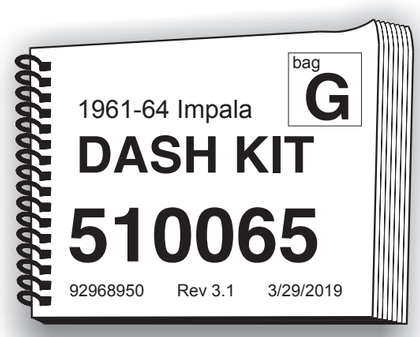

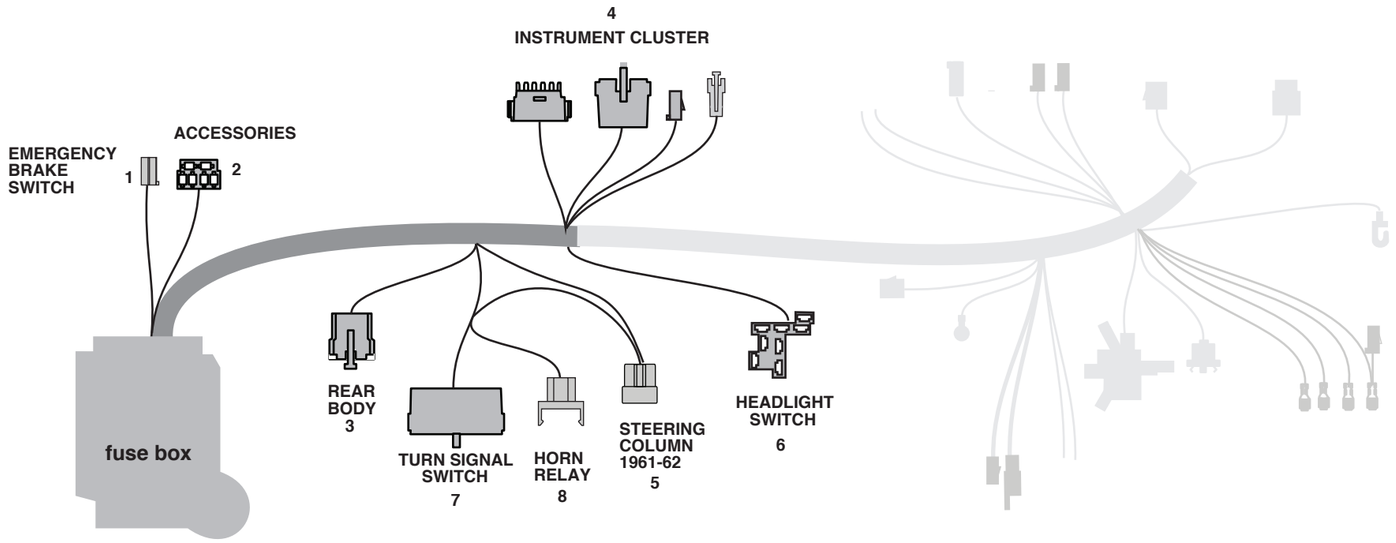

1 EMERGENCY BRAKE

Tan	Connect to the emergency brake switch. This is the ground circuit for the brake switch light.
Pink	Connect to the emergency brake switch. This is the power circuit for the brake switch light.

2 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)

3 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
Orange	Dome / courtesy lamp feed
White	Dome / courtesy lamp ground
Light Green	Back up lamp feed
Light Blue	Third brake light

4 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.

5 STEERING COLUMN CONNECTION (1961-62 only)

Gray	Transmission selector lamp wire for column automatic cars.
Black	Horn relay ground wire if using stock 1961-62 column.

6 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.

NOTE: We suggest notching out a new key slot on your 1961-62 dash cluster at about 10 o'clock (as seen to the right) to help clear the headlight switch connection behind the dash cluster housing.

7 TURN SIGNAL SWITCH

This harness is set up for a 1969-74 GM or Ididit Steering column utilizing a 3 7/8" turn signal switch connector. If you are using your car's original column, we have provided you with the proper connector (L) and terminals (M) for you to cut your existing connector off of your 1963-64 steering column and adapt it into our new dash harness. For a 1961-62 car, the turn signal switch is a mechanical unit that is mounted on top of the column up under the dash. There was no electrical wiring coming from the switch as your original dash harness contained the connector that plugged directly into the switch. A new connector pigtail is included to build an adapter that will allow for the use of the original 1961-62 mechanical turn signal switch. The adapter will use the same connector and terminals as the 1963-64 configuration mentioned above to connect to the under 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 inclu ded 3 7/8" connector L, matching wires by color. See diagrams "A, B and C" above right for connection details.

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 (1963-64)

8 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

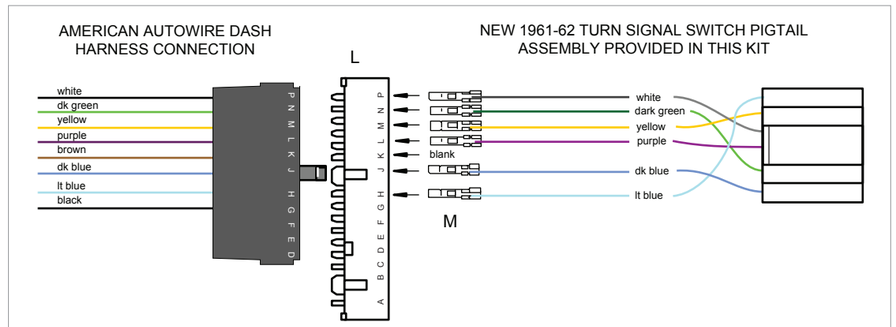

DIAGRAM 'A' - 1961-62 Steering Columns

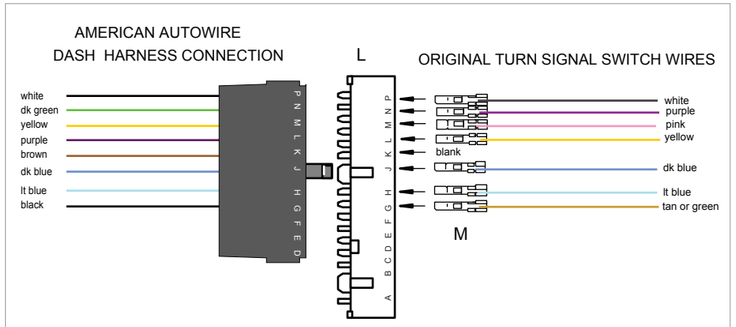

DIAGRAM 'B' - 1963 Steering Columns

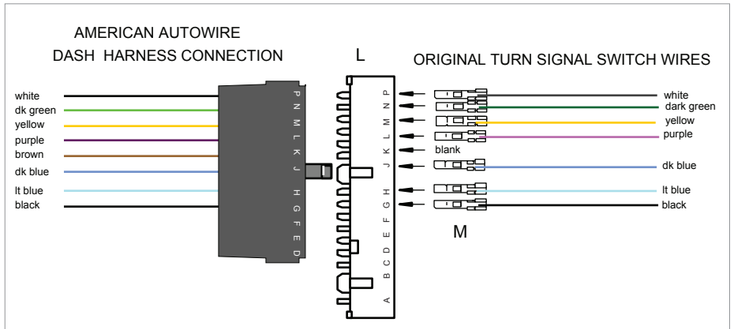

DIAGRAM 'C' - 1964 Steering Columns

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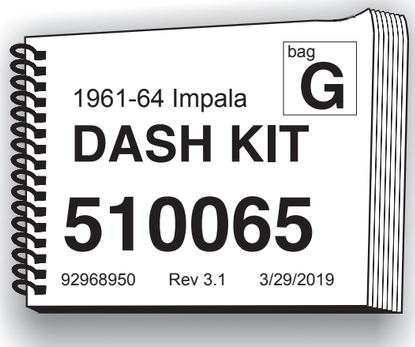
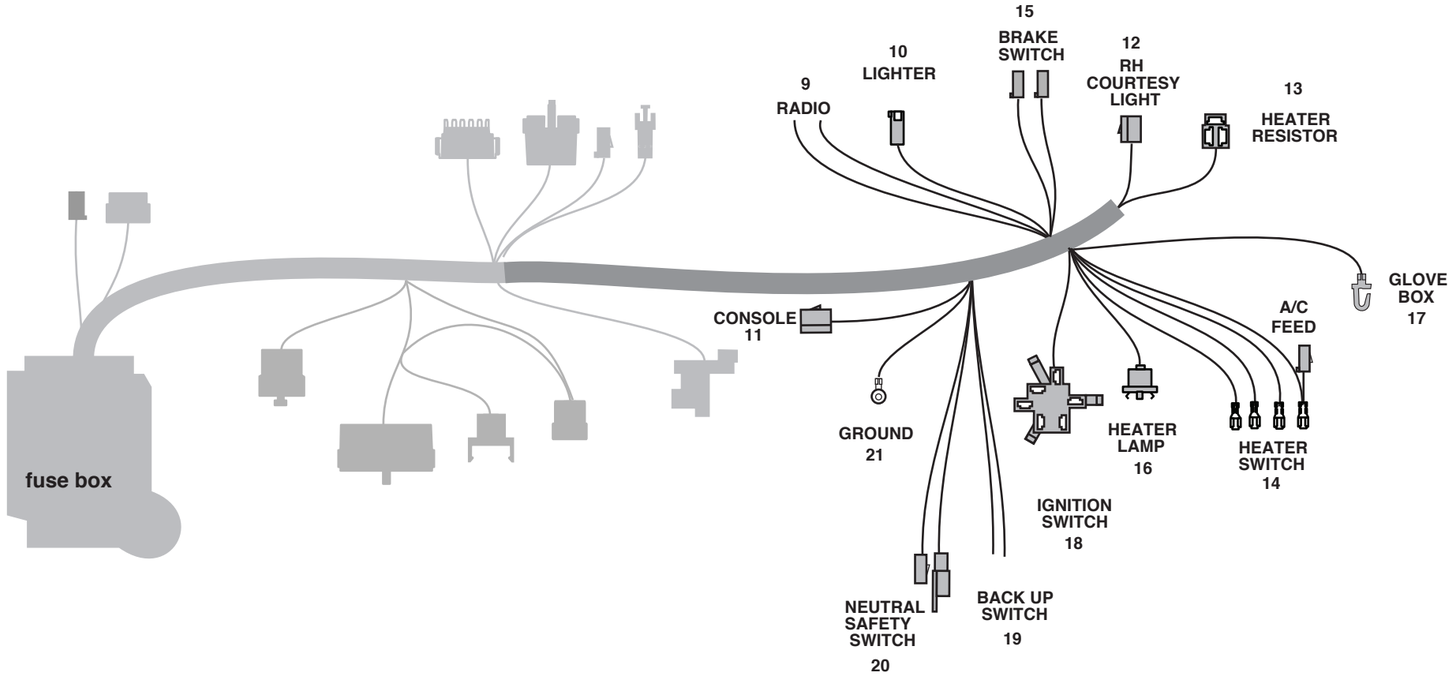




9	RADIO	Tan	Radio accessory feed.
		Yellow	Radio 12 volt clock lead (battery feed)
10	LIGHTER	Orange	Connect to lighter. (battery feed)
11	CONSOLE CONNECTION	These wires are for use on a console vehicle.	
		Orange	12 volt battery feed
		Grey	Console illumination lamp
		White	Courtesy ground
12	RH COURTESY LAMP	Plug this connector into the mating connector from the courtesy lamp kit bag N, 500471.	
		Special Note: If you are working on a 1963 or 1964 vehicle, a loose piece terminal has been provided in this dash kit for you to crimp onto the door jamb switch wire.	
		Orange	12 volt battery feed fo lamp
		White	Ground circuit for lamp
13	HEATER RESISTOR	Plug this connector into the factory heater resistor located on top of the heater box of a non A/C car.	
14	HEATER SWITCH	Plug this connector into the factory heater switch. See Diagrams D and E for connector indexing.	
		Brown	12 volt accessory feed to heater / ac switch (if using aftermarket a/c, use the short brown wire as the accessory feed wire to a/c harness.)
.		Yellow	Heater resistor
		Lt Blue	Heater resistor
		Orange	Heater resistor
15	BRAKE SWITCH	Plug these connectors onto 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.
16	HEATER LAMP	Gray	Heater lamp
17	GLOVE BOX LIGHT	Orange	Connect to the original factory glove box lamp switch. If not using, just unplug and tape back.
18	IGNITION SWITCH	Red	12 volt battery feed
		Pink	12 volt ignition feed
		Brown	12 volt accessory feed
		Purple	12 volt starter feed
19	BACK UP SWITCH	Connect these wires to the back up switch on the column or console shifter.	
		Pink	12 volt ignition feed 'in' to back up lamp switch
		Lt Green	12 volt feed 'out' to back up lamps
20	NEUTRAL SAFETY SWITCH	If using a column mounted automatic transmission, plug these wires into the NSS jumper harness in Diagram F at the right, then plug onto the neutral safety switch on the column.	
		If using with console mounted automatic transmission, plug these wire into the NSS wires on the console harness. If using a manual transmission, plug these wires together.	
		Purple	12 volt feed 'in' to neutral safety switch.
		Purple	12 volt feed 'out' to starter
21	GROUND	Black	Connect to a good chassis ground.

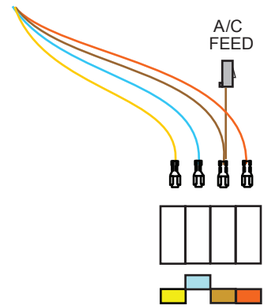


DIAGRAM “D”

1961-62 Original heater switch connector indexing

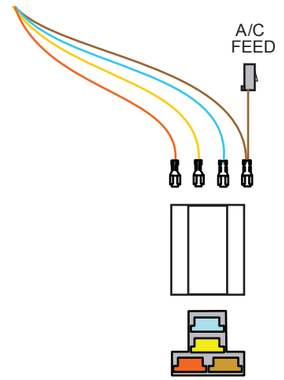
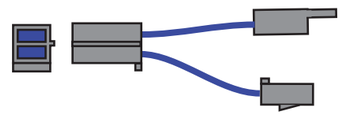


DIAGRAM “E”

1963-64 Original heater switch connector indexing

DIAGRAM “F”

Automatic Transmission Neutral Safety Switch Jumper Harness for a car with a column mounted automatic transmission. Plug onto #20 below left



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bag G

1961-64 Impala

DASH KIT

510065

92968950 Rev 3.1 3/29/2019

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1961-64 Impala

bag G

DASH KIT

510065

92968950 Rev 3.1 3/29/2019

Classic Update Series

*** These are special instructions for connecting your wiring system to a stock instrument cluster. ***
(Note: This kit does not support the use of a stock ammeter.)

REFER TO THE ATTACHED DIAGRAMS FOR YOUR APPLICATION YEAR. USE THE ENCLOSED PARTS AND INFORMATION BELOW FOR WIRE TERMINATION AND GAUGE CONNECTION.

NOTE: If you are using aftermarket gauges, follow the instructions from the after market gauge package included in this kit (92965220).

CONNECTOR A

TAN	Brake Warning Lamp	Install components shown on the following sheets, and plug into the brake light hole in cluster.
DK BLUE	Right Turn Indicator	Install components shown on the following sheets, and plug into the right turn indicator hole in the cluster.
LT BLUE	Left Turn Indicator	Install components shown on the following sheets, and plug into the left turn indicator hole in the cluster.
LT GREEN	Hi Beam Indicator Lamp	Install components shown on the following sheets, and plug into the high beam hole in cluster.
TAN	Fuel Gauge	Install components shown on the following sheets, and plug into the fuel gauge.
DK BLUE	Oil Gauge / Lamp	Install components shown on the following sheets, and plug into the oil gauge or lamp.
DK GREEN	Temp Gauge / Lamp	Install components shown on the following sheets, and plug into the temp gauge or lamp.
WHITE	Tach (loose wire)	This wire is used on factory gauge applications. Install components shown on the following sheets, and plug into the tachometer.
BROWN	Generator Lamp (loose wire)	This wire is used on warning lamp applications. This wire is stamped “ALT-IGN”. Install components shown on the following sheets, and plug into the generator (alternator) lamp hole in cluster.

CONNECTOR B

PINK	12V ignition	Install components shown on the following sheets, and connect to gauges or warning lights requiring a 12V ignition feed.
LT GREEN	Temp Cold Lamp (loose wire)	Install components shown on the following sheets, and plug into the temp cold warning lamp. (Used on 62-64 models only).
GREY	Instrument Lamps	Install components shown on the following sheets, and plug into the instrument lamps.
BLACK	Ground	Connect to the back of the instrument cluster housing.
BROWN	Dakota Digital only (loose wire)	This wire is stamped “PARK LIGHTS”. Use this wire if you are using a Dakota Digital instrument cluster. Connect to “PARK” light location according to manufacturer’s instructions, in order to operate dimmer function when headlights are turned on.

CONNECTOR C

This connector is used when using an aftermarket electronic speedometer. Follow the manufacturer’s instructions when installing these wires. **Twist these two wires together for their entire length to prevent interference. If you are using the stock speedometer discard this connector.**

YELLOW	Speedo Ground	Connect to VSS “-” on speedometer.
PURPLE	Speedo Signal	Connect to VSS input on speedometer.

CONNECTOR C

CLOCK EXTENSION

This wire assembly will plug into your factory dash mounted clock.

YELLOW	Clock 12V battery power	Connect this wire onto the power stud on the back of your clock and to the Dash harness.

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INSTRUMENT CLUSTER

bag H

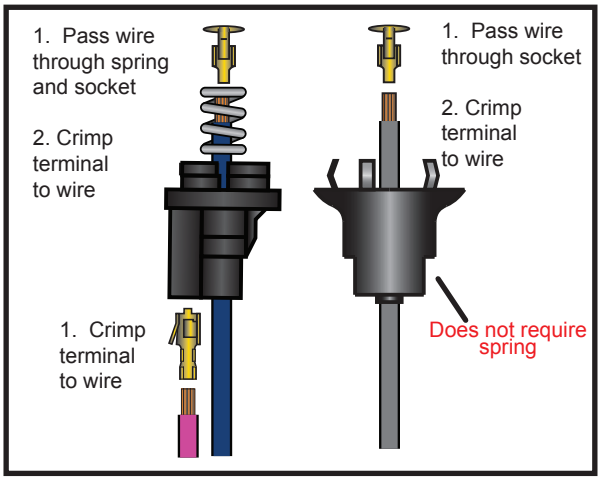
1961-1964 Impala

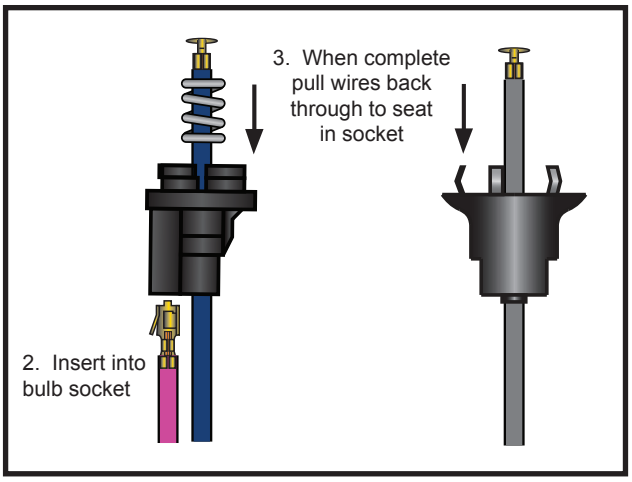
510068

92968962 Rev 3.0 3/27/2018

Classic Update Series

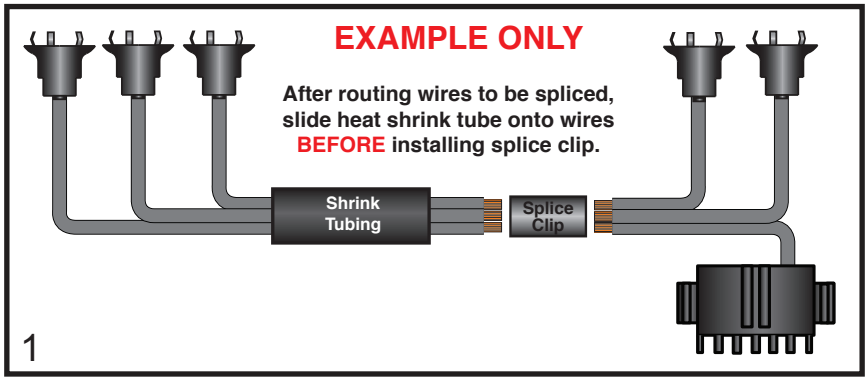
How to install lamp sockets and lamp socket terminals.

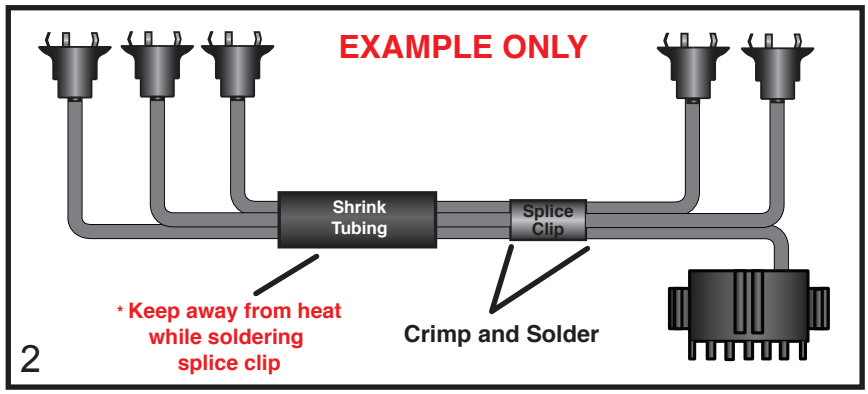


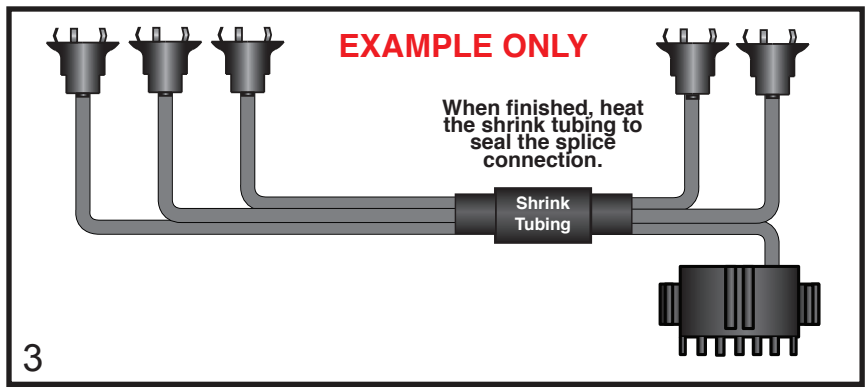


How to use the splice clip to join multiple wires.

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.







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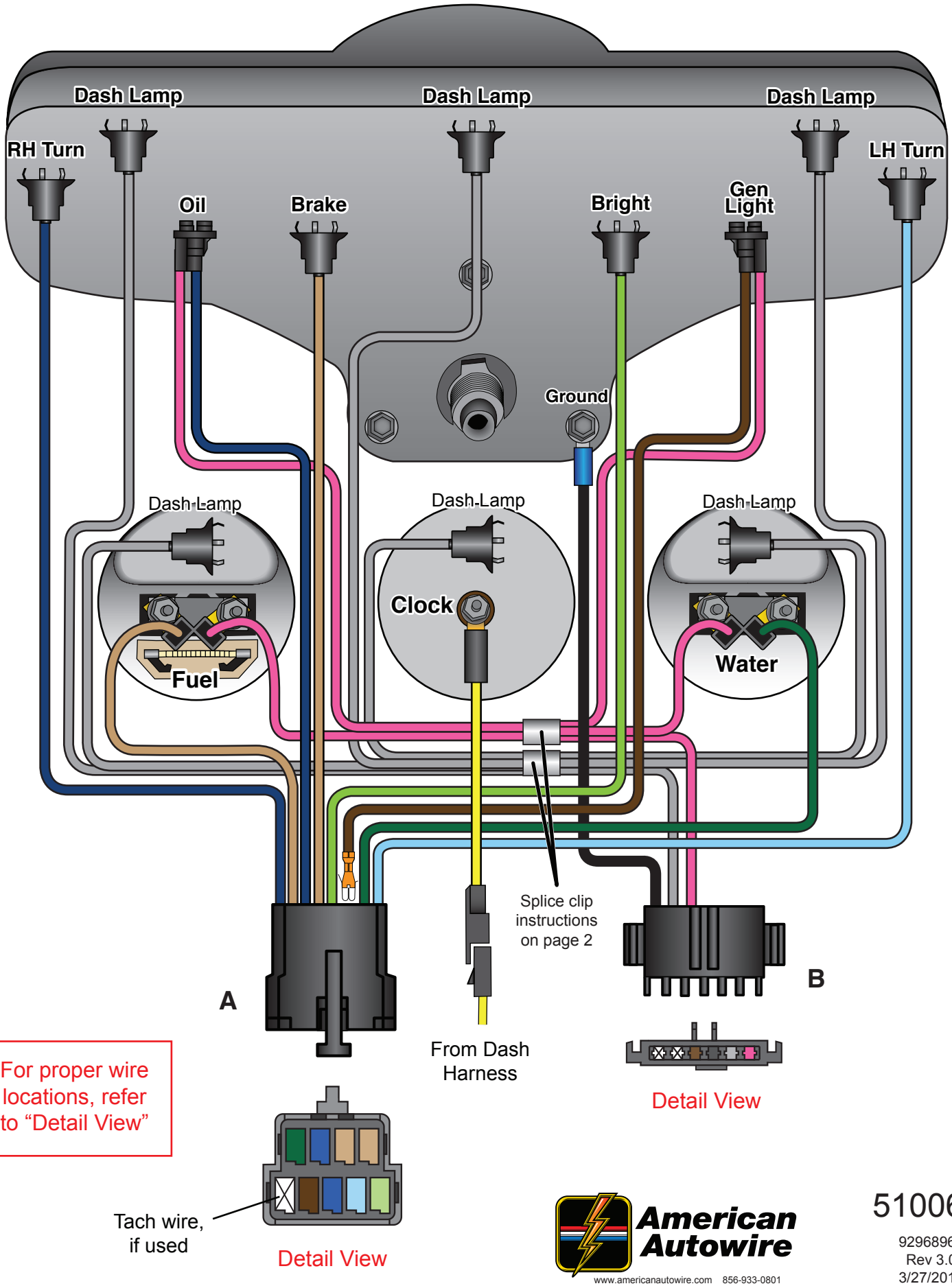
1961 Impala Cluster



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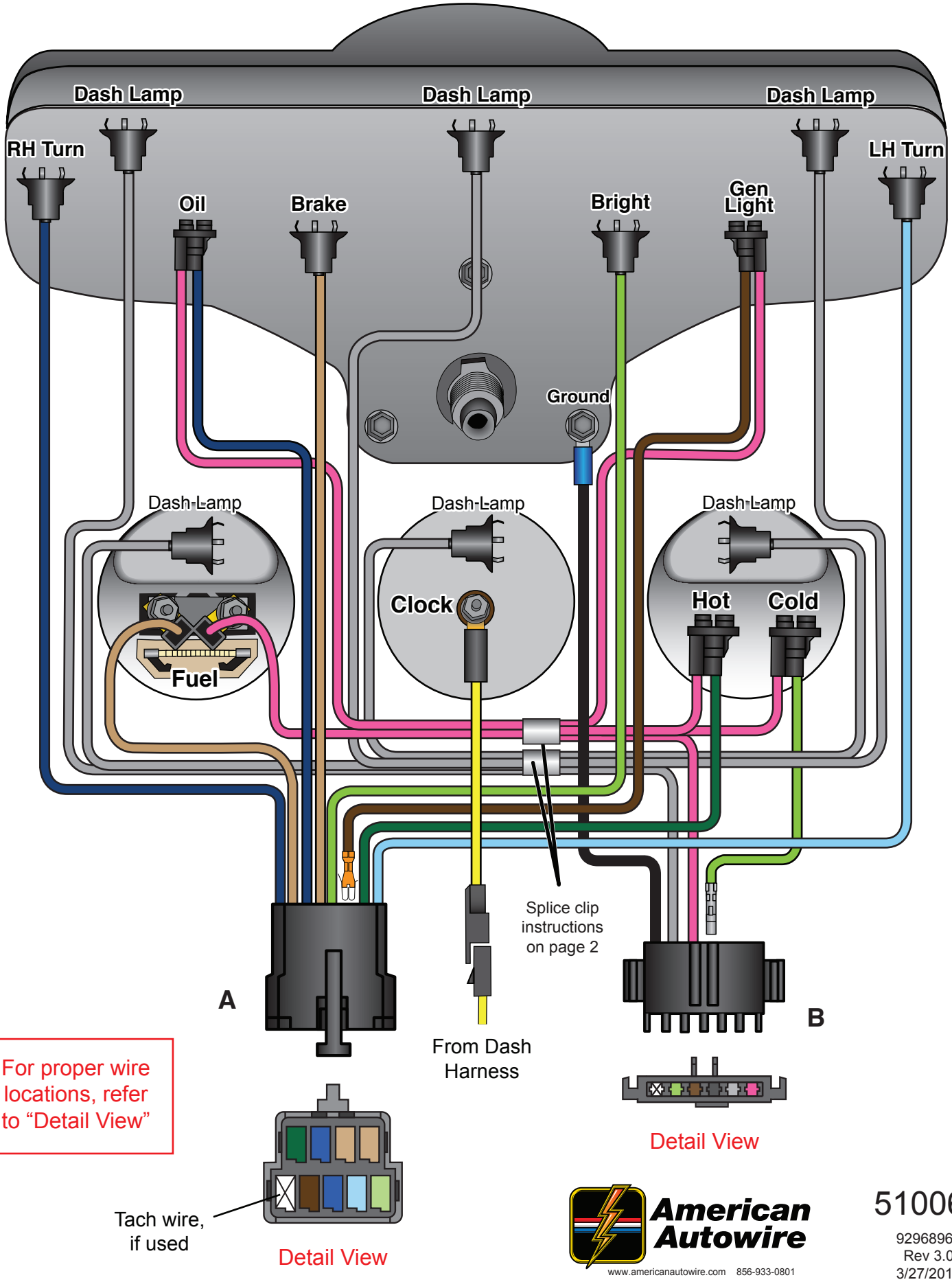
92968962
Rev 3.0
3/27/2018

1962 Impala Cluster



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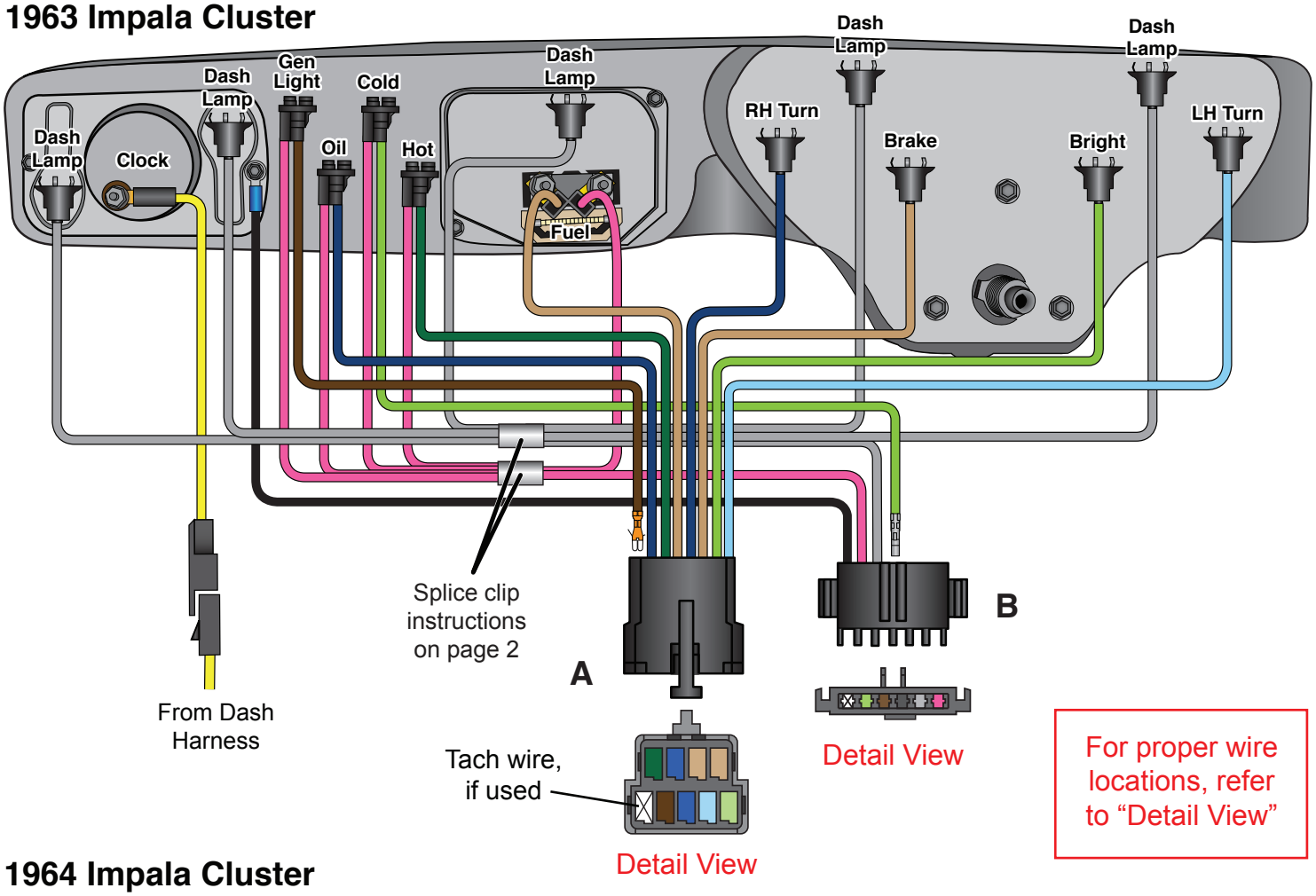
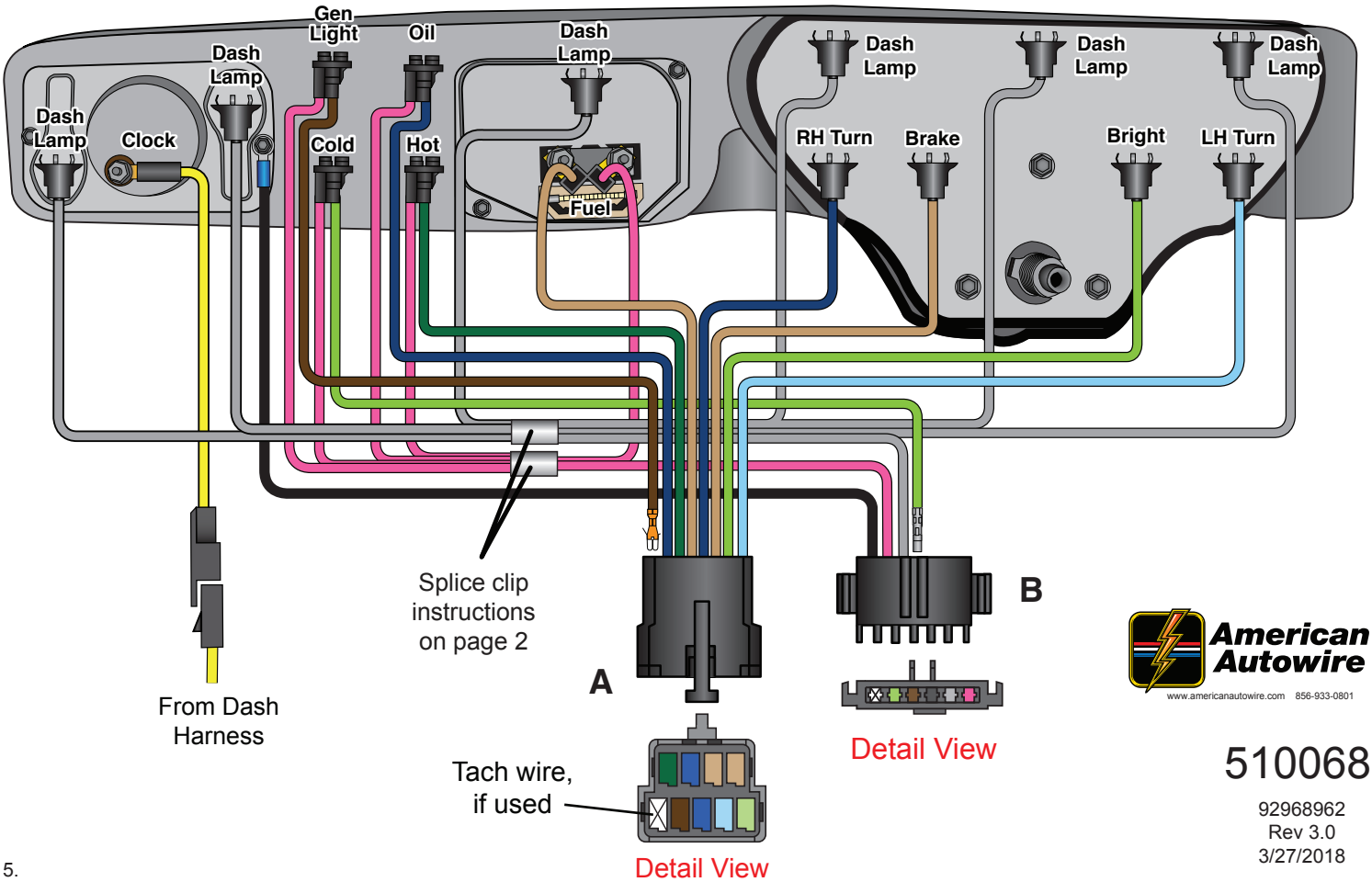
1963 Impala Cluster



For proper wire locations, refer to “Detail View”

1964 Impala Cluster



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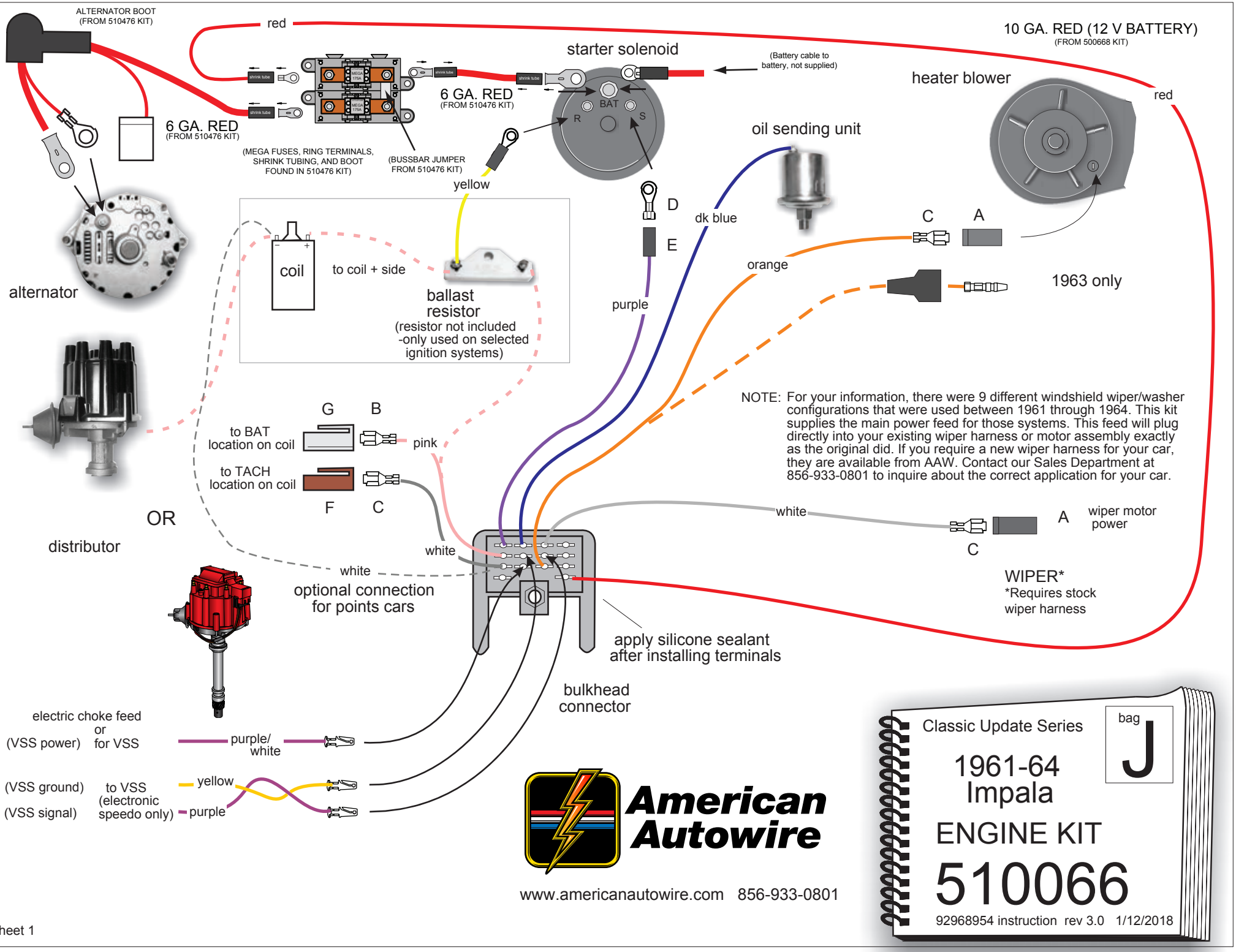
ALTERNATOR BOOT
(FROM 510476 KIT)
red
10 GA. RED (12 V BATTERY)
(FROM 500668 KIT)
starter solenoid
(Battery cable to
battery, not supplied)
heater blower
red
6 GA. RED
(FROM 510476 KIT)
6 GA. RED
(FROM 510476 KIT)
(MEGA FUSES, RING TERMINALS,
SHRINK TUBING, AND BOOT
FOUND IN 510476 KIT)
(BUSSBAR JUMPER
FROM 510476 KIT)
yellow
BAT
R
S
oil sending unit
D
E
dk blue
C
A
orange
1963 only
purple
alternator
coil
to coil + side
ballast
resistor
(resistor not included
-only used on selected
ignition systems)
G
B
to BAT
location on coil
pink
to TACH
location on coil
F
C
OR
distributor
white
white
optional connection
for points cars
NOTE: For your information, there were 9 different windshield wiper/washer configurations that were used between 1961 through 1964. This kit supplies the main power feed for those systems. This feed will plug directly into your existing wiper harness or motor assembly exactly as the original did. If you require a new wiper harness for your car, they are available from AAW. Contact our Sales Department at 856-933-0801 to inquire about the correct application for your car.
white
A
wiper motor
power
C
WIPER*
*Requires stock
wiper harness
apply silicone sealant
after installing terminals
bulkhead
connector
electric choke feed
or
(VSS power)
for VSS
purple/
white
(VSS ground)
(VSS signal)
to VSS
(electronic
speedo only)
yellow
purple
American
Autowire
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Classic Update Series
bag
J
1961-64
Impala
ENGINE KIT
510066
92968954 instruction rev 3.0 1/12/2018
sheet 1

TEMPORARILY, PLUG THE MAIN BULKHEAD CONNECTOR FROM THIS KIT INTO THE MATING CONNECTOR ON THE DASH BULKHEAD CONNECTOR (LOCATED UNDER THE MASTER CYLINDER) Note: This will be unbolted to install the front light harness later.

BULKHEAD CONNECTOR WIRES:

RED	(12 V BATTERY)	Route this wire to the Megafuse and cut to length. Use ring terminal, shrink tubing from 510476 kit. Connect as shown on page 1.
PURPLE	(STARTER SOLENOID)	Route to the starter solenoid and cut to length. Install rubber sleeve E and ring terminal D. Connect to the “S” terminal on the solenoid.
DARK BLUE	(OIL PRESSURE SENDER)	Connect this wire to the oil pressure sending unit using terminal P or terminal C together with connector A.
ORANGE	(HEAT / AIR)	If using stock or after-market air conditioning, remove this wire. If using a stock heater only system, route this wire to the heater blower and cut to length, install terminal C and connector K (61, 62, 64) or slide through boot H, install terminal J (63) and plug into the blower unit.
PINK	(12 V IGNITION)	If using an HEI distributor or after-market ignition system which requires a 12 volt feed: Route the PINK wire to the coil and trim to length. Install terminal C and connector G, and plug into the distributor cap BAT location. If using a points type ignition system which requires reduced voltage: Route the PINK wire to the ignition feed side of a ballast resistor (not included). Connect the loose piece YELLOW wire to the R terminal on the starter and connect the other end to the coil side of the ballast resistor (not included). Connect a piece of left over PINK wire to the coil side of the ballast resistor and route to the distributor coil positive (+) side.
WHITE	(COIL-TACH)	Route this wire to the coil and trim to length. If using an HEI distributor, terminal B and connector F are included for connection to the TACH location. If using a conventional coil, terminal P is included for connection to the negative (-) side of the coil.
WHITE	(WIPER 12 VOLT FEED)	Route this wire to the wiper motor, trim to length, install terminal C and plug into connector A.

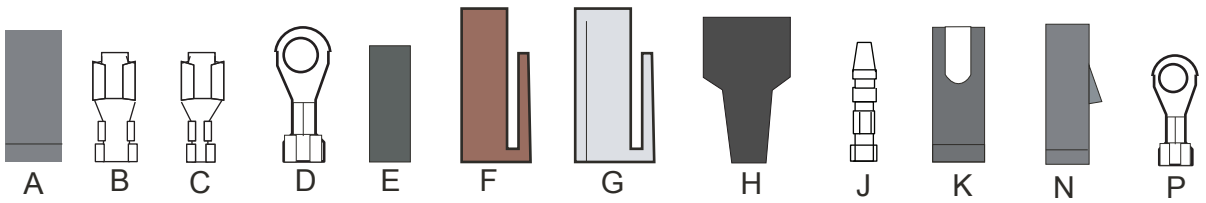
ALTERNATOR:

HEAVY RED	(AMERICAN AUTOWIRE)	Use the 6ga red wire, boot, and ring terminal from the 510476 kit, route from alternator to the Megafuse and cut to length. Connect as shown on page 1.
SMALL RED		Send the ring terminal end of this wire through boot L (as shown on sheet 1) and connect to the battery stud on the alternator. Do not plug the connector into the alternator yet. The brown exciter wire will need to be added to this connector when the front light harness wires are installed.

REMAINING LOOSE WIRES: These wires will be used only if you are using an electronic speedometer or an electric choke. Plug them into the main engine connector as shown on page 1 of this instruction sheet and route them as outlined below.

PURPLE/WHITE	(POWER)	Route this wire to the vehicle speed sensor and connect to the 12 volt power lead. (NOTE: This wire can also be utilized as an electric choke feed wire if not being used for an electronic speedometer.)
PURPLE	(SIGNAL)	Route this wire to the vehicle speed sensor and connect to the signal lead.
YELLOW	(GROUND)	Twist this wire with the purple signal lead wire above to assure proper shielding. Connect this wire to the vehicle speed sensor ground lead.

Once the main connector has had all of it’s wires plugged in, the connector cavities should be sealed with dielectric grease on the terminals. Also, to assure a moisture resistant seal, silicone can be applied to seal the outside of the connector.

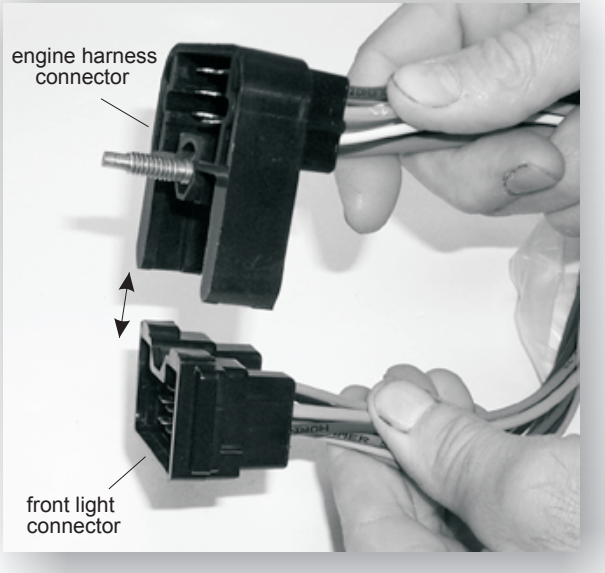


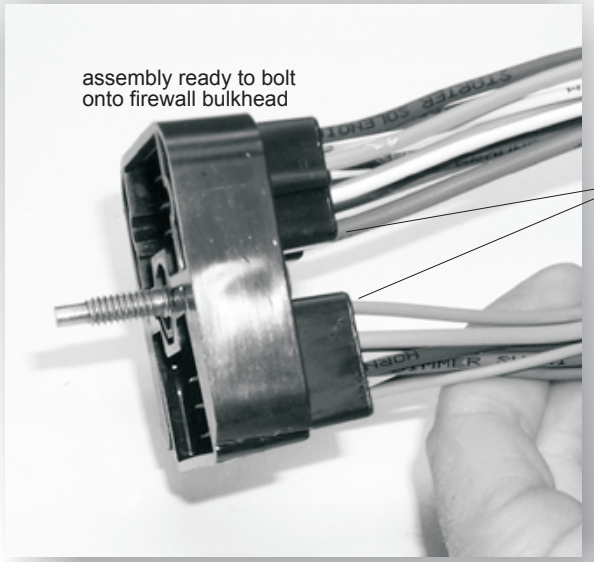
ENGINE KIT

510066

92968954 instruction rev 3.0 1/12/2018

Classic Update Series





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

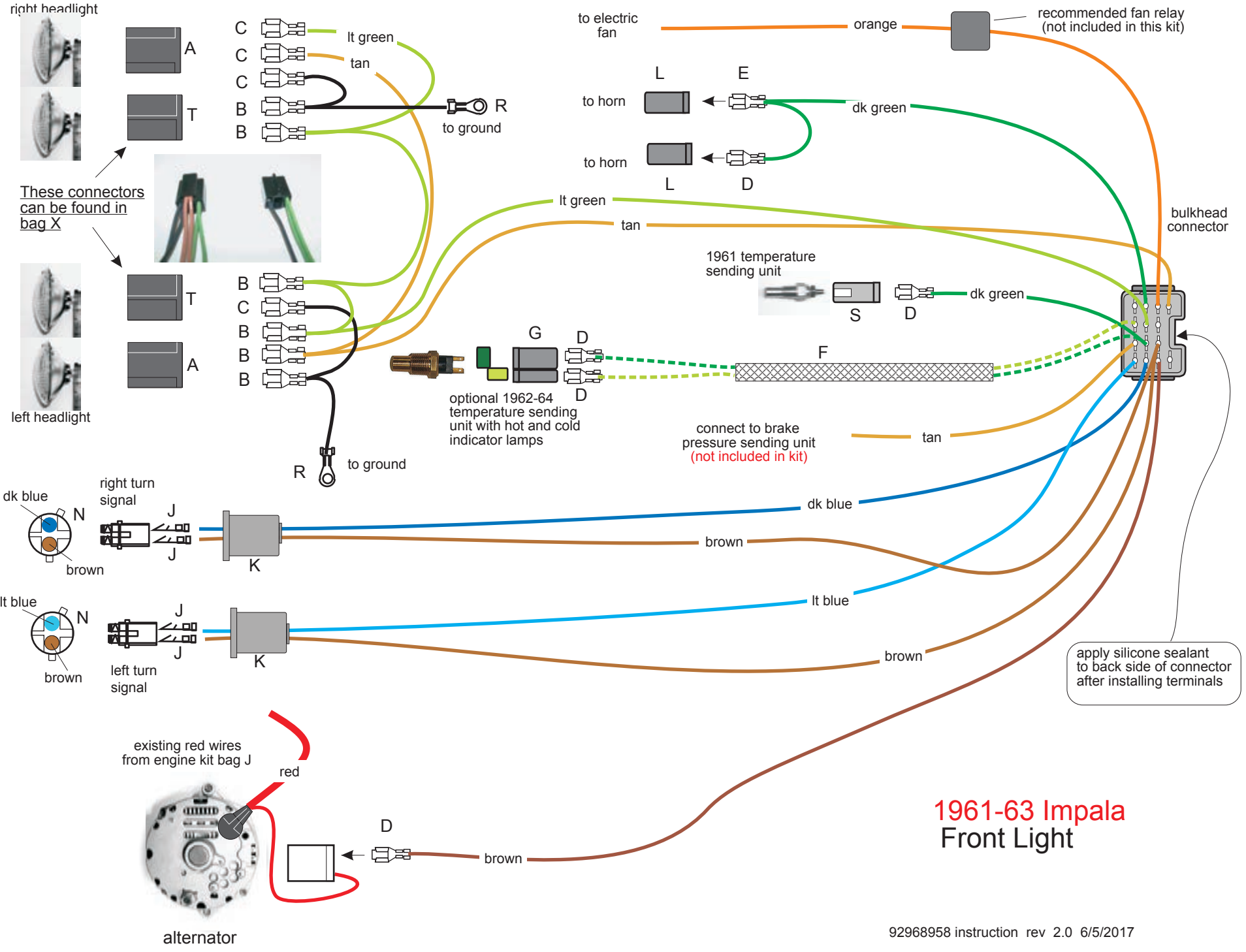
bag L

FRONT LIGHT KIT

510067

92968958 instruction rev 2.0 6/5/2017

Classic Update Series



1961-63 Impala
Front Light

92968958 instruction rev 2.0 6/5/2017

Classic Update Series

1961-1963 IMPALA

A 

B 

C 

D 

E 

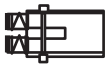
F 

G 

J 

K 

L 

N 

R 

S 

T 

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	Route this wire to the LH turn signal lamp, slide wire through boot K, install terminal J and plug into lamp socket N as shown on sheet 2.
DK BLUE	RH turn	Route this wire to the RH turn signal lamp, slide wire through boot K, install terminal J and plug into lamp socket N as shown on sheet 2.
BROWN	Parking Lamp	Route the shorter brown wire that is the same length as the light blue wire to the LH turn signal lamp, slide wire through boot K, install terminal J and plug into lamp socket N as shown on sheet 2. Route the longer brown wire that is the same length as the dark blue wire to the RH turn signal lamp, slide wire through boot K, install terminal J and plug into lamp socket N as shown on sheet 2.

FRONT LIGHT WIRING

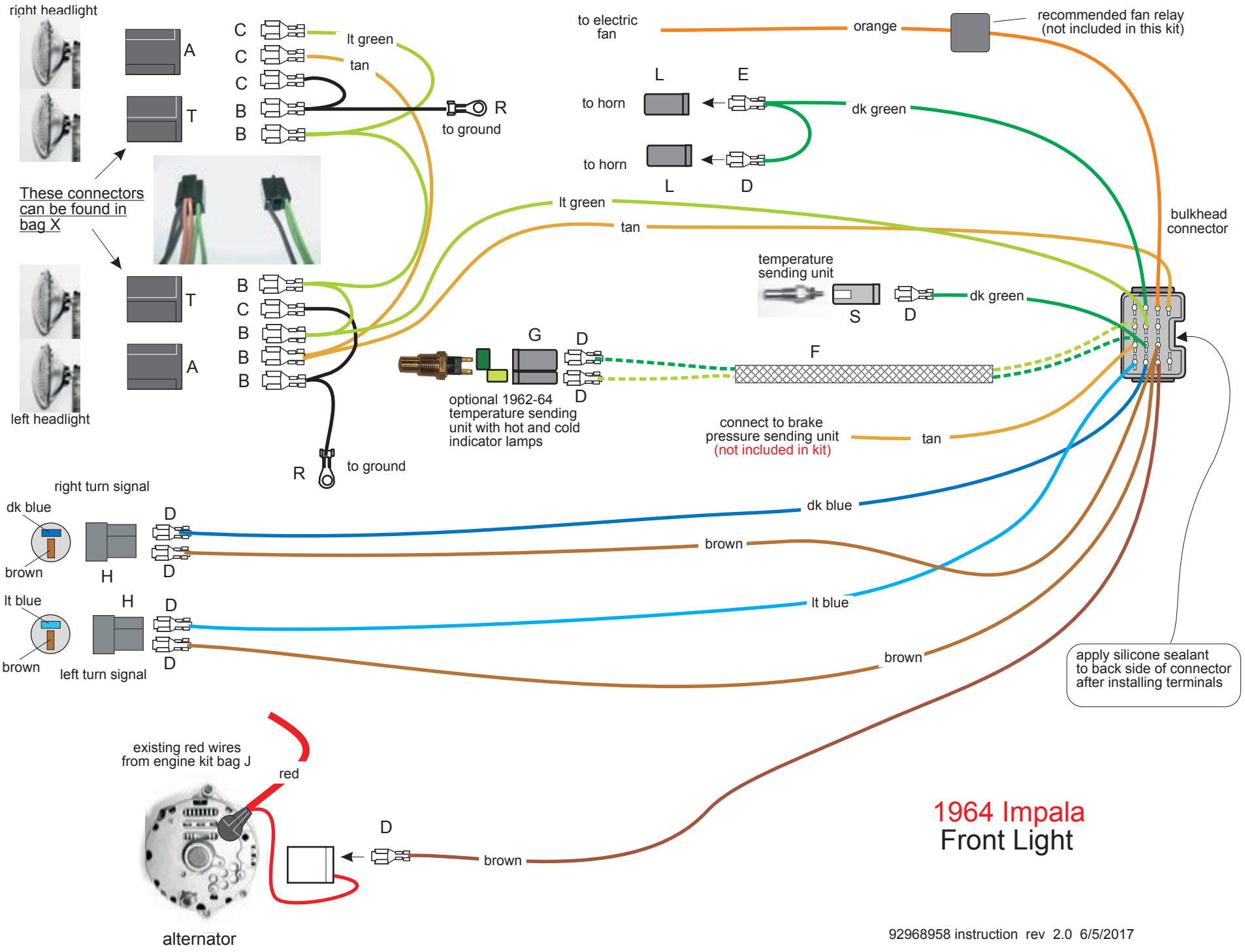
TAN (heavy gauge)	Lo Beam	Route this wire to the driver side outer headlight and trim to length. Double this wire with the cutoff portion, and install terminal B. Plug this terminal into connector A, in the location shown on sheet 2. Route the remaining portion of this TAN wire to the passenger side outer headlight and trim to length. Install terminal C and plug into connector A as shown on sheet 2.
LT GREEN	Hi Beam	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 in the location shown on sheet 2. 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 in the location shown on sheet 2.
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, 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 2. Repeat this process for the passenger side.

OTHER WIRING

DK GREEN	Horn	Route to horns and install terminals D & E, as shown on sheet 2. Plug into connectors L.
ORANGE	Electric Fan	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.
TAN (small gauge)	Brake Light/ Switch	If your car is equipped with a brake warning system, plug this wire into the main connector as shown on sheet 2 and splice the other end onto your brake sender switch connection (brake switch connection not included in kit).
DK GREEN	Water Temp (hot lamp)	Route through loom F, install terminal D and plug into connector G or S as shown on sheet 2 or install terminal R
BROWN	Alternator Regulator	Route this wire to the alternator and cut to length. Install terminal D and plug into the regulator connector (previously installed from the engine kit 510066 bag J). (Not used with 1 wire alternator)
LT GREEN	Water Temp (cold lamp)	Plug this loose wire into the main connector as shown on sheet 2 (62-4 applications). Route the other end through loom F, install terminal D and plug into connector G as shown on sheet 2. This will only be used when using your stock HOT/COLD dash Indicator warning lamp on the 1962-1964 models.

92968958 instruction rev 2.0 6/5/2017

Classic Update Series



1964 Impala
Front Light

92968958 instruction rev 2.0 6/5/2017

1964 IMPALA

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.

PARKING LAMP WIRES

B 

LT BLUE — LH turn — Route this wire to the LH turn signal lamp, install terminal D and plug into connector H as shown on sheet 4.

DK BLUE — RH turn — Route this wire to the RH turn signal lamp, install terminal D and plug into connector H as shown on sheet 4.

C 

BROWN — Parking Lamp — Route the shorter brown wire that is the same length as the light blue wire to the LH turn signal lamp, install terminal D and plug into connector H a shown on sheet 4. Route the longer brown wire that is the same length as the dark blue wire to the RH turn signal lamp, install terminal D and plug into connector H as shown on sheet 4.

D 

FRONT LIGHT WIRING

E 

TAN (heavy gauge) — Lo Beam — 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, in the location 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.

F 

LT GREEN — Hi Beam — 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 in the location 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 in the location shown on sheet 4.

G 

H 

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, 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.

L 

OTHER WIRING

DK GREEN — Horn — Route to horns and install terminals D & E, as shown on sheet 4, Plug into connectors L.

ORANGE — Electric Fan — 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.

R 

TAN (small gauge) — Brake Light/ Switch — If your car is equipped with a brake warning system, plug this wire into the main connector as shown on sheet 2 and splice the other end onto your brake sender switch connection (brake switch connection not included in kit).

S 

DK GREEN — Water Temp (hot lamp) — Route through loom F, install terminal D and plug into connector G or S as shown on sheet 4 or install terminal R

T 

BROWN — Alternator Regulator — Route this wire to the alternator and cut to length. Install terminal D and plug into the regulator connector (previously installed from the engine kit 510066 bag J). (Not used with 1 wire alternator)

LT GREEN — Water Temp (cold lamp) — Plug this loose wire into the main connector as shown on sheet 4 (62-4 applications). Route the other end through loom F, install terminal D and plug into connector G as shown on sheet 4. This will only be used when using your stock HOT/COLD dash Indicator warning lamp on the 1962-1964 models.

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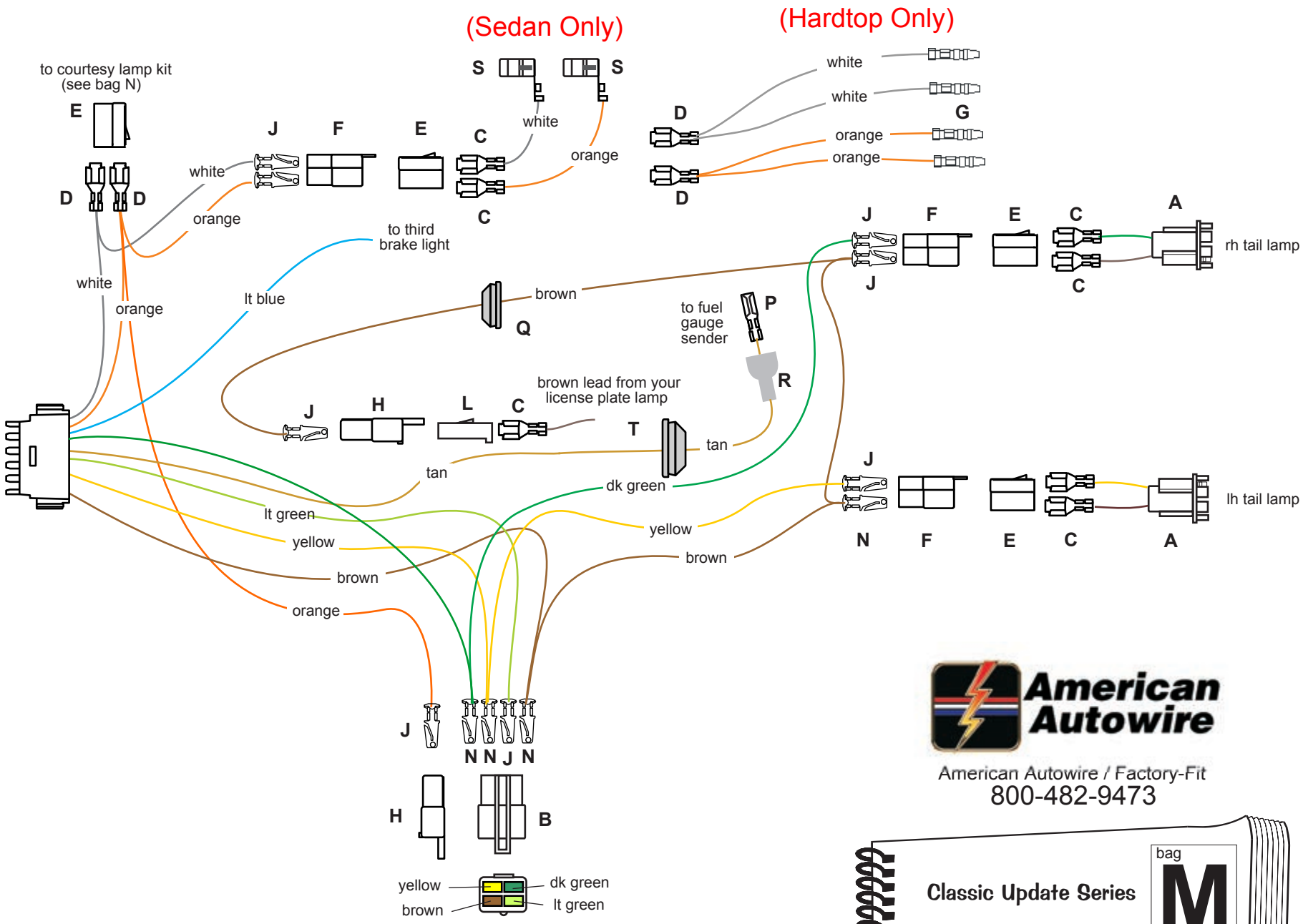
Classic Update Series



USE THIS SHEET FOR A
61-64 impala

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Classic Update Series

bag **M**

REAR BODY KIT

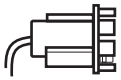
510069

92968966 instruction rev 0.0 10/9/2008

USE THIS SHEET FOR A 61-64 IMPALA

Classic Update Series

Connect the main connector to the mating connector on the dash harness 500957 bag G. Route this harness along door sill and into trunk

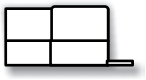
A 

B 

C 

D 

E 

F 

G

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J 

L 

N 

P 

Q 

R 

S 

T 

LIGHT BLUE TAN	Third brake light Fuel Tank lead (with rubber end)	Connect to the third brake lamp, if equipped. Route wires to the rear of the car, measure to proper length going thru access hole in trunk floor and to the sending unit, cut to length. Slide grommet Q onto wire in the direction shown on sheet 1, slide boot R onto wire, strip back end and crimp terminal P onto wire. Once terminal P is secured to wire, pull boot R down over terminal P and install onto sending unit.
BROWN	Parking lamps	Route this wire to the left side tail light and trim to length. Double this wire with the cut off portion and install terminal N and plug into connector F. Route the loose end to the LH license plate lamp. Cut to length, and double this wire with the cut off portion, using terminal N and plug into connector H. Route the loose end to the right side license plate lamp, trim to length, install terminal N and plug into connector H. Route the loose end to the RH tail light, trim to length, install terminal J and plug into connector F.
YELLOW	LH Stop / Tail	Route this wire to the LH tail lamp and cut to length and install terminal J. Plug this wire into connector F from above. Install terminal C and connector E on the tail lamp pigtail A, maintaining color continuity with connector F. Plug connector E into connector F.
DK GREEN	RH Stop / Tail	Route this wire to the RH tail lamp and cut to length and install terminal J. Plug this wire into connector F from above. Install terminal C and connector E on the tail lamp pigtail A, maintaining color continuity with connector F. Plug connector E into connector F.
LIGHT GREEN	Back up lamp feed	Route this wire to the LH back up lamp and trim to length and install terminal N and connector H. Route the loose end of the lt green wire to the right side back up lamp. Repeat this procedure with terminal J. Install terminals C on each of the back up pigtails B, and plug into connectors H. NOTE: In the case of a 1965 Chevelle, the back up light assemblies utilize a smaller connector then we have supplied with this kit. For that reason, we have supplied a mating connector for you to install into your original assemblies.
WHITE	Courtesy ground	At the driver's side kick panel area, cut this wire and double it with the cut off portion using terminal D, and plug into connector E maintaining color continuity with the mating connector in the courtesy lamp kit (bag N). If you are using a dome lamp, route the loose end of this wire to the rear pillar area of the trunk, and install terminal J and connector F. Plug into connector F in location shown on sheet 1. (Note: a factory dome lamp harness will also plug into this connector, if you are not replacing the headliner at this time.) Install the loose white wire S (supplied with terminal installed) into the dome lamp. Route this wire to connector F (on white wire) location and trim to length. Install terminal C and connector E, maintaining color continuity with the white wire in connector F.
ORANGE	Courtesy Lamp	At the driver's side kick panel area, cut this wire an double it with the cut off portion using terminal D, and plug into connector E maintaining color continuity with the mating connector in the courtesy lamp kit (bag N). If you are using a dome lamp, route the loose end of this wire to the rear pillar area of the trunk, and install terminal J and connector F. Plug into connector F in location shown on sheet 1. (Note: a factory dome lamp harness will also plug into this connector, if you are not replacing the headliner at this time.) Install the loose orange wire S (supplied with terminal installed) into the dome lamp. Route this wire to connector F (on orange wire) location and trim to length. Install terminal C and connector E, maintaining color continuity with the orange wire in connector F.

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NOTE: This harness routes inside of your trunk lid just as your old one did. The orange wire is a 12 volt fused battery feed that should be used as a trunk lamp or LED memory feed. The light green wires are your back up lamps. The yellow and brown (LH) wires and dark green and brown (RH) wires are your stop, turn, and tail lamps. The 4 position connector with lt. green, brown, yellow, and dk. green wires and the single position connector with the orange wire will plug into the rear body harness at the trunk hinge area.

1961-1964 Impala Classic Update Kit Trunk Lid Harness

bag **P**

510073

92968974 instruction rev 1.0 2/17/2012

another wiring product by...

American Autowire

We Make Wiring Easy!!

NOTE: This harness routes inside of your trunk lid just as your old one did. The orange wire is a 12 volt fused battery feed that should be used as a trunk lamp or LED memory feed. The light green wires are your back up lamps. The yellow and brown (LH) wires and dark green and brown (RH) wires are your stop, turn, and tail lamps. The 4 position connector with lt. green, brown, yellow, and dk. green wires and the single position connector with the orange wire will plug into the rear body harness at the trunk hinge area.

1961-1964 Impala Classic Update Kit Trunk Lid Harness

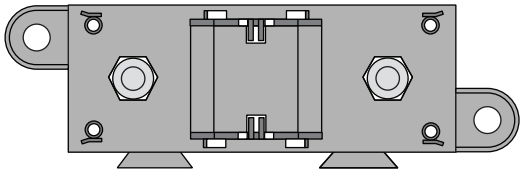
bag **P**

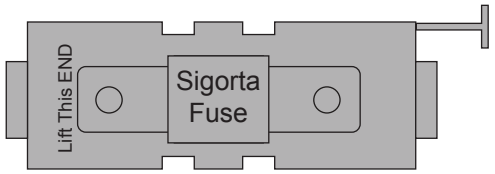
510073

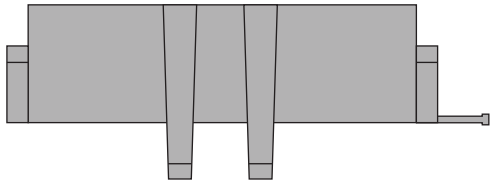
92968974 instruction rev 1.0 2/17/2012

A  (1)

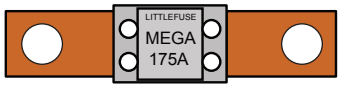
(144.0” 6 Gauge charge wire)

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)

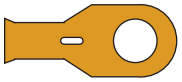
(cut into six 1.0” pieces)

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 AAW 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 AAW at the number listed below right away.

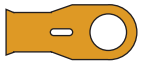
2. On page 2, you will find directions for building the 2 Megafuse assemblies (items B,C and D) into one unit.

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.

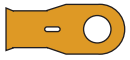
4. On page 4, you will find tips on building your charging circuit wires and assembling them and the main panel power feed wire to the Megafuse assembles.

G  (2)

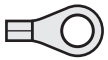
(6Ga. starter ring terminal)

H  (3)

(6Ga. megafuse terminal)

J  (2)

(6Ga. alternator terminal)

K  (2)

(10Ga. megafuse terminal)

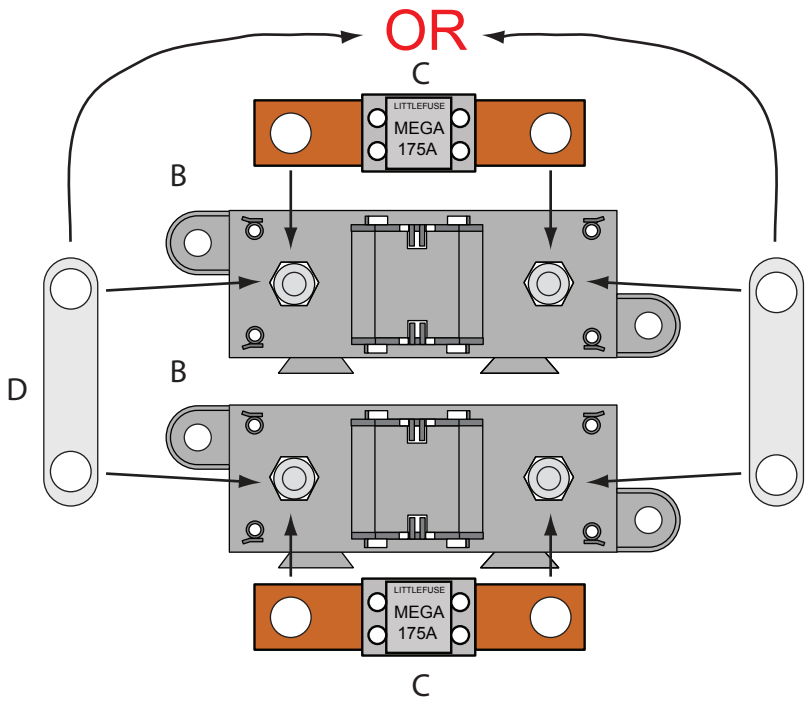
American Autowire

www.americanautowire.com 856-933-0801

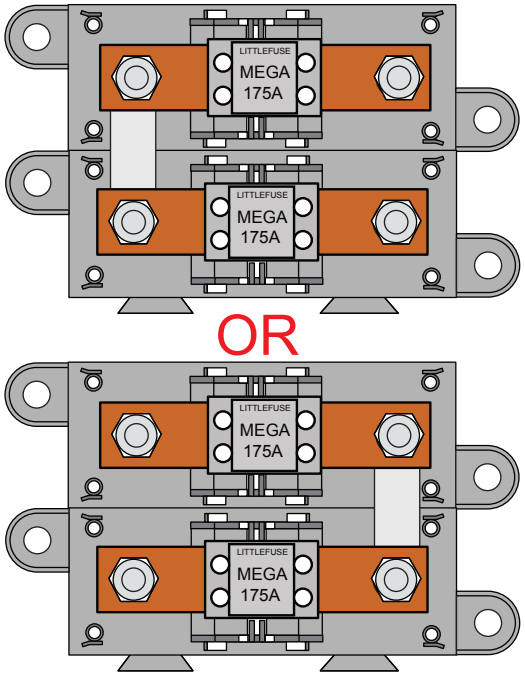
PART # 510476 Z

DESCRIPTION:
Alternator and Main Power Connection Kit
Various Applications

92972153 instruction sheet rev 0.1 6/24/2019



Assembling the (2) Megafuse assemblies



Assembled Megafuses

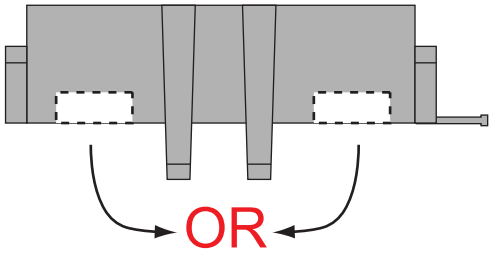
NOTE: Find a suitable place, as close to the battery power source as possible, under the hood of the your vehicle to mount the completed Megafuse assemblies. Keep in mind that you have 12 feet of 6Ga. charging wire, and that the main power feed coming from your panel or bulkhead connection must also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

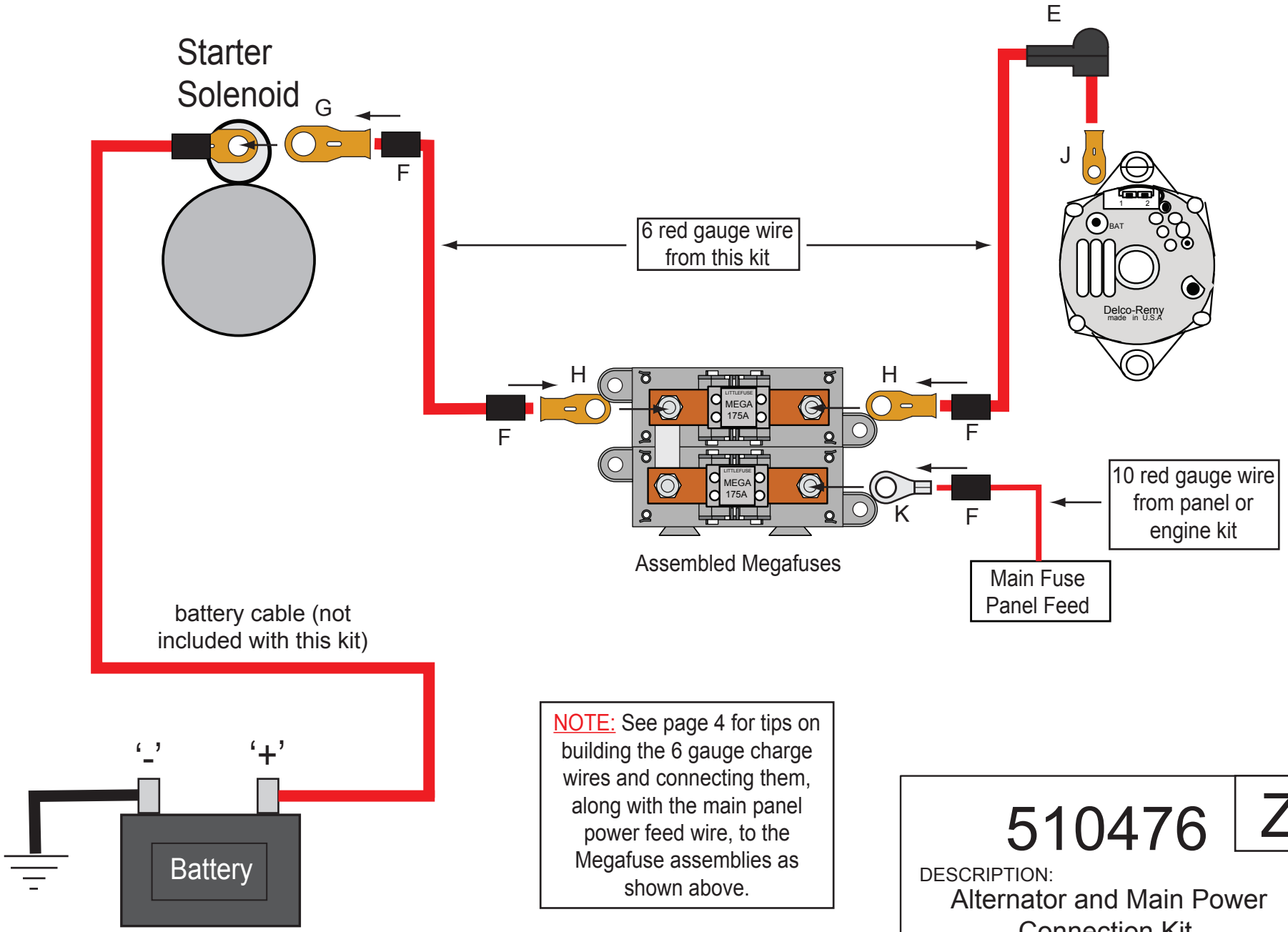
PART #

510476 Z

DESCRIPTION:

Alternator and Main Power Connection Kit
Various Applications

92972153 instruction sheet rev 0.1 6/24/2019



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.

510476 Z

DESCRIPTION:

Alternator and Main Power Connection Kit
Various Applications

92972153 instruction sheet rev 0.1 6/24/2019

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.

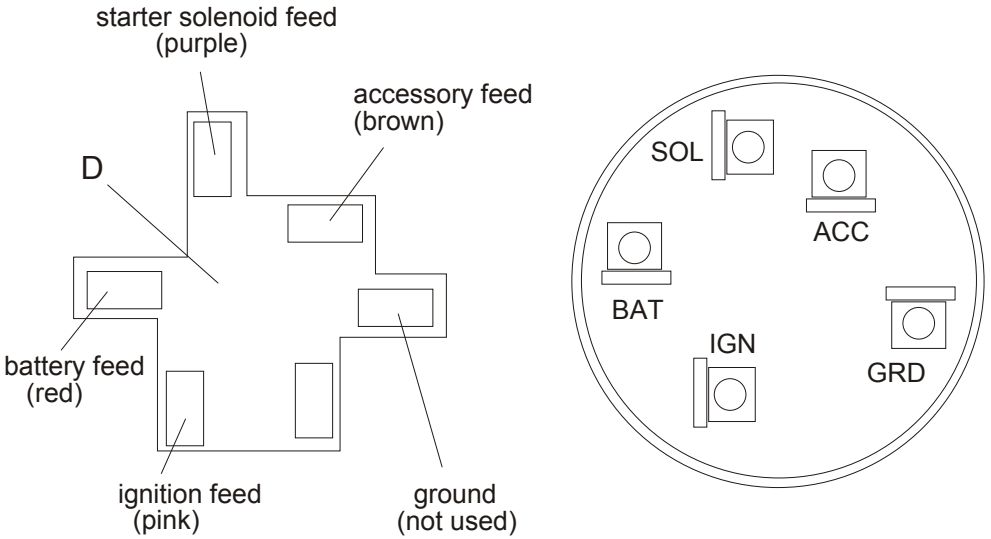
4. Take the 10Ga. red main power feed wire from your engine or panel sub-kit and route it over to the area where you have mounted your Megafuse and cut it to length. Strip the insulation back 3/8”. Install 1 piece of shrink tubing F onto the wire, then crimp and solder (1) of terminal K onto the wire.

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.

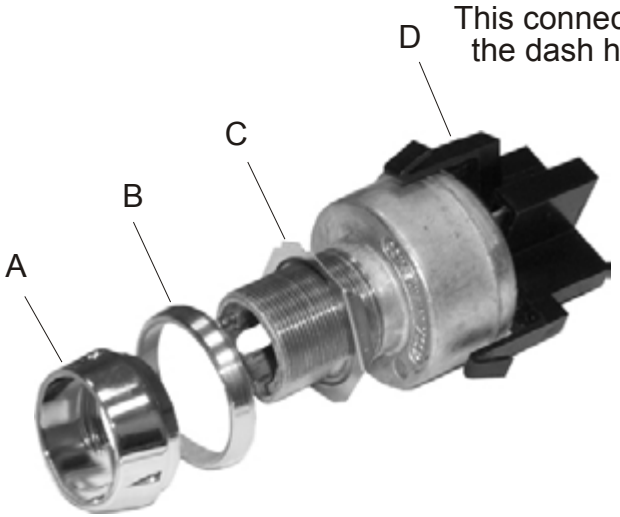
510476 Z

DESCRIPTION:
Alternator and Main Power Connection Kit
Various Applications

92972153 instruction sheet rev 0.1 6/24/2019



NOTE: View from back of connector.



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 AAW 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.

INSTALLATION:

NOTE: The instruction sheet packaged with this switch shows a copper lamp holder bracket. That bracket is not used in this application and it's installation can be ignored.

1. Due to the nature of the chrome plating on threaded collar A, AAW recommends threading the nut on and off of the switch by hand a few times to clean up the threads before installing the switch into your dash.
2. Plug in connector D from the dash wiring harness (bag G).
3. Install the back-up nut C onto the switch. The depth of this nut will have to be determined when mounting the switch.
4. Insert the switch into the hole in the dash panel.
5. Install your original dash bezel plate.
6. Slide on collar B.
7. Screw on threaded collar A
8. Insert your original or New AAW lock cylinder into the new switch to complete your installation.

NOTE: AAW has new lock cylinders with the correct GM style keys for your new 500684 ignition switch. Check below for your vehicle's correct application.

AAW P/N 500672 (with finger guard):

500423 - 1955-56 Chevy car
500434 - 1957 Chevy car
500481 - 1955-59 Chevy Truck
510217 - 1959-60 Chevy Impala
510063 - 1961-64 Chevy Impala
510267 - 1953-62 Chevy Corvette

AAW P/N 500674 (smooth face):

500467 - 1947-55 Chevy Truck
500560 - 1960-66 Chevy truck
510360 - 1965 Chevy Impala
510372 - 1966-68 Chevy Impala

American Autowire

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IGNITION SWITCH

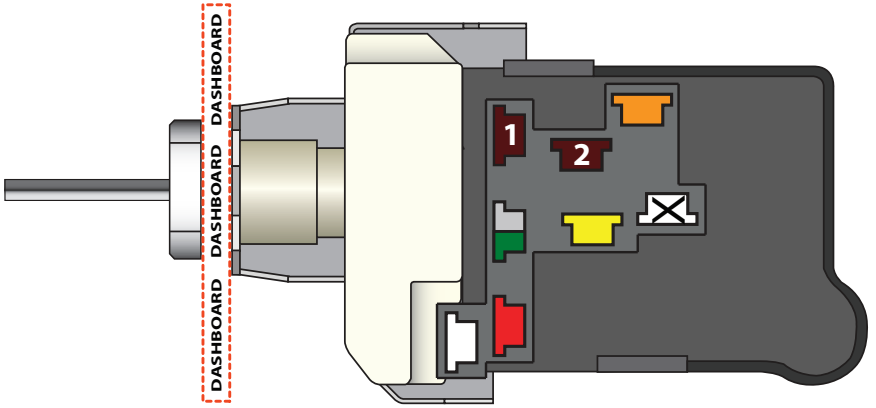
Classic Update Series

VARIOUS APPLICATIONS

500684

92965941 instruction rev 6.0 8/1/2018

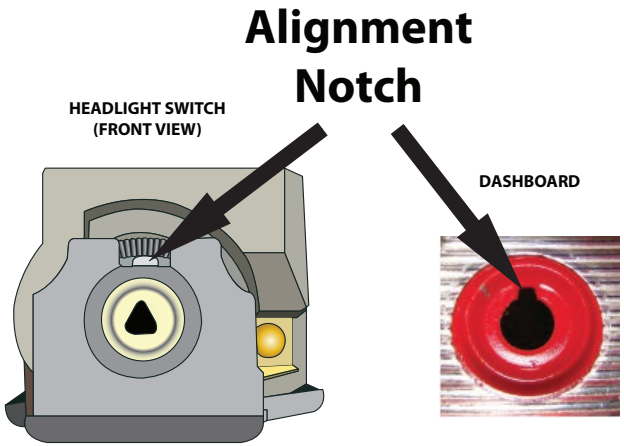
Most switches supplied with Classic Update and Universal Kits ship with the shaft pre-installed. In many instances, the switch can be installed without removing the shaft, but in some cases the switch shaft may need to be trimmed to fit your specific dash. In this situation, reference Trim to Fit instructions on the back of this page for details.



1	Parking Lights - Stay on with headlights
2	Tail Lights - On in the park and headlight positions
	Fused Battery Feed - For park, tail and dash lamps
	Headlight Feed - Power to the headlight dimmer switch
	12V Battery Feed - Unfused power to the switch for headlights
	Courtesy Ground - Ground feed to the dome and courtesy lights
	Part-time Parking Lights - Turns off when the headlights are on (Not supported by all kits)
OR	Dash Lights - Output to the dash light fuse or lights

To install your new headlight switch:

1. Install the switch from behind the dash, and align the switch body with the mounting hole. The switch body has an alignment tab that must line up with the notch in the dashboard mounting hole.



2. Install the switch mounting nut and tighten.

3. Gently press shaft into switch until it stops, then press firmly until it “clicks.” Pull shaft back out to confirm it is seated correctly. The shaft should be locked into place inside switch.

4. If the shaft does not lock, reinsert applying moderate pressure and slowly move shaft side to side for lock to engage. Make sure switch body is still supported to prevent flexing. Press shaft firmly until it clicks into place.

5. Ensure the shaft is fully seated and in the off position.

American Autowire

www.americanautowire.com 856-933-0801

PART #

500332

DESCRIPTION:

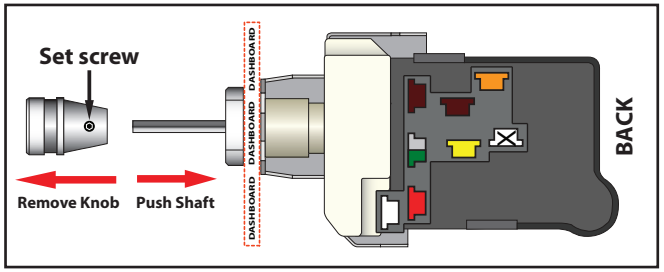
Headlight Switch

92964649 Rev 3.0 1/10/2020

To Trim Shaft to Fit or Remove Shaft:

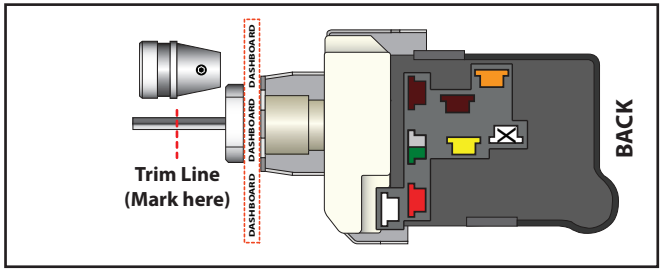
The headlight shaft knob should extend from the face of the mounting nut, and must allow enough clearance for the switch to turn off. If the shaft is longer than necessary for your specific dash it can be trimmed to fit. Always trim the knob end of the shaft only and follow the guidelines below for best results.

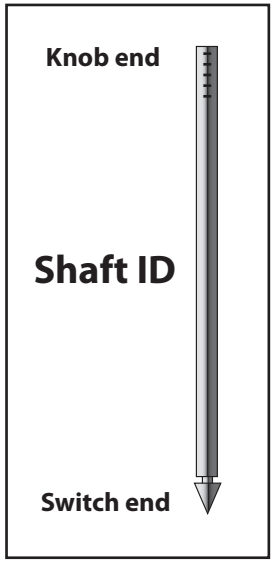
1. With the headlight switch installed, loosen the set screw and remove the knob. Make sure the switch is in the "off" position by pushing the shaft toward the back of the switch.



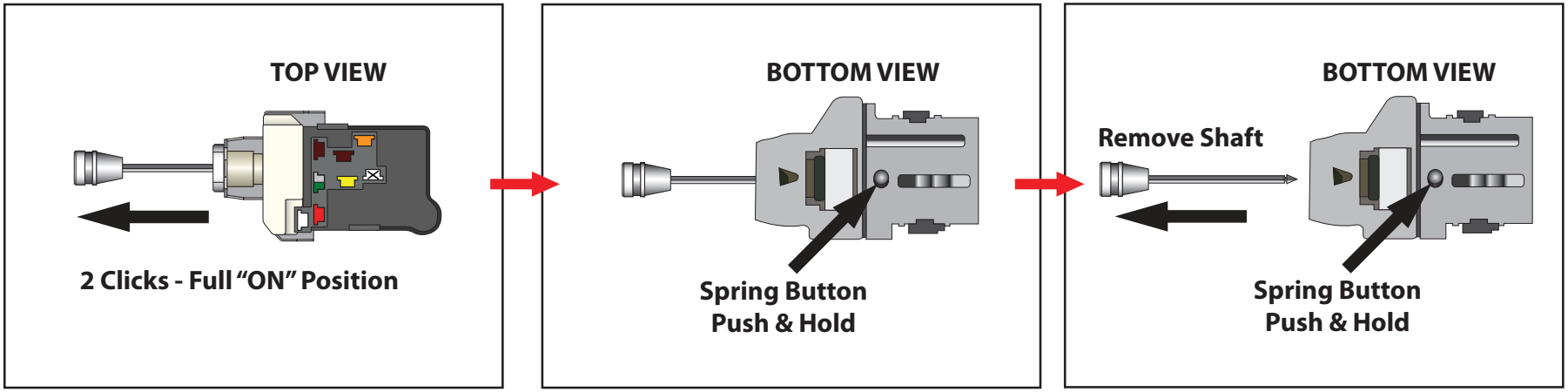
Switch in OFF position
(shaft pushed all the way in)

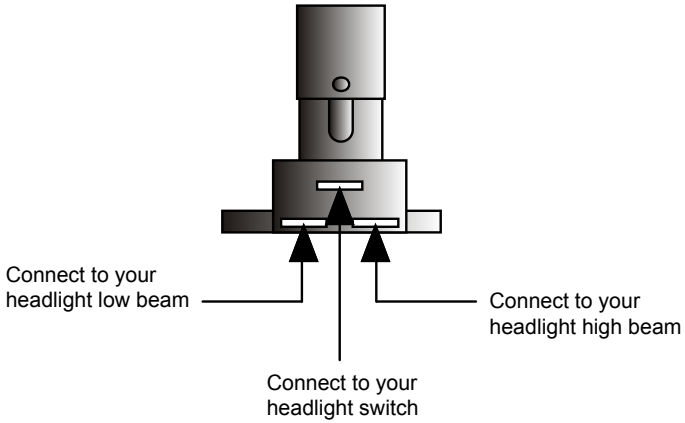
2. Set knob alongside shaft and mark the desired location for cutting on the shaft.





3. Remove the shaft and trim at mark. The shaft can be released from the switch by pulling it outward (toward the rear of the vehicle). Once fully in the "On" position, press and hold the release button on the base of the switch body. Once button is pressed, continue to pull the shaft outward. New switches may be tight, and it might be necessary to move the shaft side to side slightly while pulling to release.





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.

American Autowire

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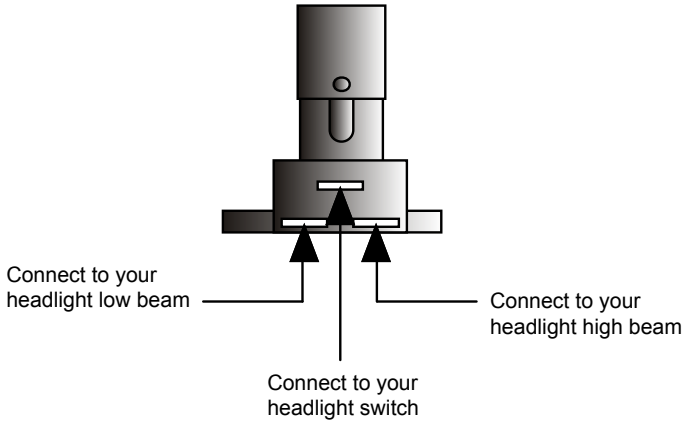
PART #

500042

DESCRIPTION:

DIMMER SWITCH

92964573 Rev 3.1 12/5/2014



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 #

500042

DESCRIPTION:

DIMMER SWITCH

92964573 Rev 3.1 12/5/2014