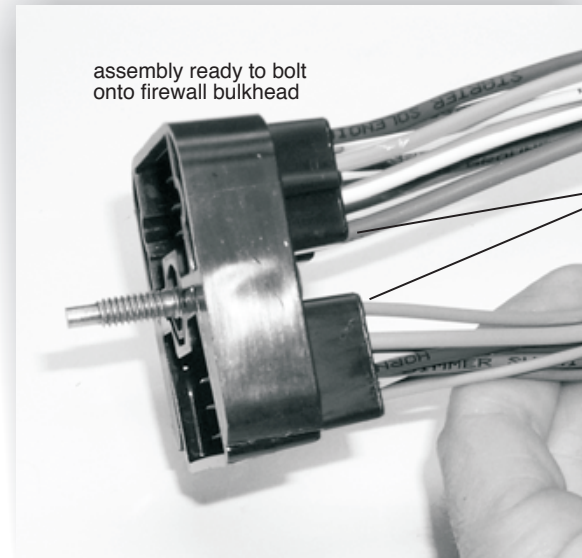
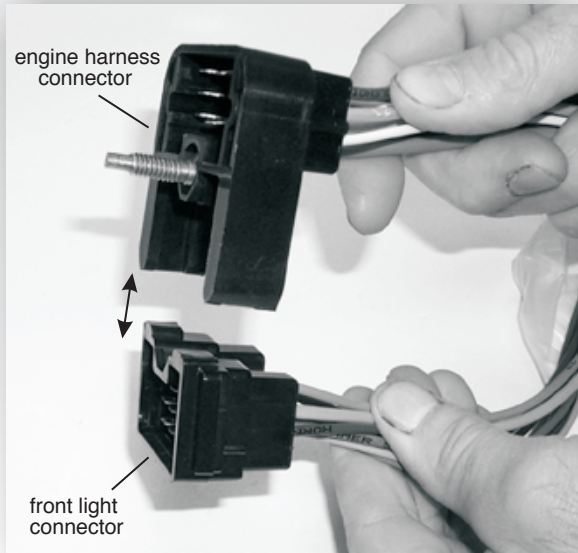


# Classic Update Series



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!

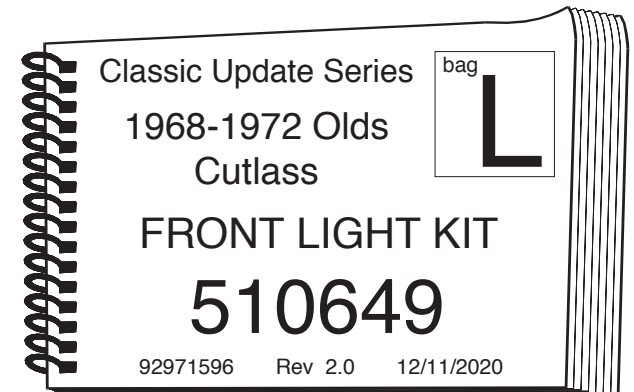


American Autowire also sells factory OEM style harness wrap. this is the same tape used on original Cutlass harnesses! If you want that OEM look with your Classic Update wiring system, then give us a call and order p/n R0067108.



**American  
Autowire**

www.americanautowire.com 856-933-0801



**NOTE:** See **page 6** for directions regarding the connection of the Yellow, Purple, and Purple/White Stripe electric speedo wires.

Assemble the bulkhead connector from this kit to the bulkhead connector from the engine kit (**510648, bag J**) and then bolt them to the main firewall bulkhead. After all wires are installed from this kit, apply dielectric grease to the terminals and silicone sealer to the outside of the connectors as a moisture seal.

## FRONT LIGHT WIRING:

**LT BLUE**      **LH Turn**      Route this wire to the LH turn signal light area, trim to length, install terminal and connector per instructions, depending on the application shown on **pages 4 and 5**.

**DK BLUE**      **RH Turn**      Route this wire to the RH turn signal light area, trim to length, install terminal and connector per instructions, depending on the application shown on **pages 4 and 5**.

**NOTE:** New terminals **F** and connectors **A** have been provided for your RH and LH Turn light leads, in the event that your original leads need repair.

**BROWN**      **Parking Lights**      Route the shorter brown wire LH parking light area, trim to length, double it with the cut off portion, install terminal **L** and plug into connector **B** with the light blue wire from above. Route the remaining portion of the short brown wire to the LH side marker light area, trim to length, install terminal **J** and plug into connector **N** as shown on **pages 4 or 5**. Repeat this procedure using the longer brown wire for the RH side parking (dark blue wire from above) and side marker lamps.

**Note 2:** We have included new headlight pigtails **M** (LH and RH) complete with ground wires for you to connect to your headlight light assemblies. You will plug the tan and lt. green headlight wires into these 2 assemblies below. Attach the ring terminals on these pigtail assemblies **M** to a good known chassis ground to complete the headlight circuits.

**TAN**      **Headlight Low Beam**      Route this wire to the driver side outer headlight and trim to length. Double this wire with the cutoff portion, install terminal **D**, and plug this terminal into the 3-way connector on headlight pigtail **M** as shown on **pages 4 and 5**. Route the remaining portion of this TAN wire to the passenger side outer headlight and trim to length. Install terminal **E** and plug into the 3-way connector on the other headlight pigtail **M** as shown on **pages 4 and 5**.

**LT GREEN**      **Headlight Hi Beam**      Route this wire to the driver side outer headlight, trim to length, double this wire with the cutoff portion, install terminal **D**, and plug this terminal into the 3-way connector on headlight pigtail **M** as shown on **pages 4 and 5**. Route the remaining portion of this lt green wire to the driver side inner headlight, trim to length, double this wire with the cutoff portion, install terminal **D**, and plug this terminal into the 2-way connector on headlight pigtail **M** as shown on **pages 4 and 5**. Route the remaining portion of this lt green wire to the passenger side inner headlight, trim to length, double this wire with the cutoff portion, install terminal **D**, and plug this terminal into the 2-way connector on the other headlight pigtail **M** as shown on **pages 4 and 5**. Route the remaining portion of this lt green wire to the passenger side outer headlight, trim to length, install terminal **E**, and plug this terminal into the 3-way connector on the other headlight pigtail **M** as shown on **pages 4 and 5**.

**BLACK**      **Ground**      The ground wires that are part of the headlight pigtails **M** (and Side Markers in **1968-70** applications).

## OTHER WIRING:

**DK GREEN**      **Horn**      Route this wire to one horn, trim to length, double it with the cutoff portion, install terminal **G**, and plug this terminal into connector **C** as shown on **pages 4 and 5**. Route the remaining portion of this dk green wire to the second horn, trim to length, install terminal **F** and plug into connector **C** as shown on **pages 4 and 5**. Plug the two connectors **C** onto each of your horns to complete the horn circuit.


**ORANGE**      **Electric Fan**      Route this wire to the electric fan relay and connect per the manufacturer's instructions.  
**NOTE:** We recommend that this wire be used as the "key on" trigger wire for the electric fan relay.


**ORANGE**      (no printing)      This wire is for the Turbo 400 kickdown solenoid. If your car has this option, plug this orange wire into the main bulkhead connector in the location shown on **pages 4 and 5**, then connect this wire to your Turbo 400 kickdown solenoid.

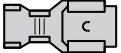


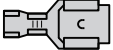
# Classic Update Series

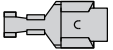
A  (56 Series double female connector, 2 pcs)

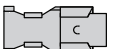
B  (56 Series double male connector, 2 pcs)

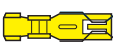
C  (56 Series single female connector, 2 pcs)


D  (59 Series double female terminal, 5 pcs)

E  (59 Series single female terminal, 3 pcs)


F  (56 Series single female terminal, 4 pcs)

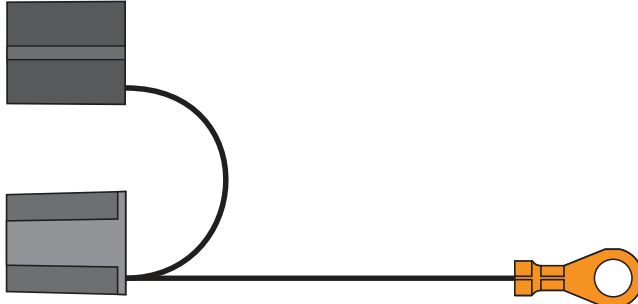
G  (56 Series double female terminal, 4 pcs)

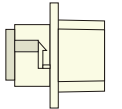
H  (wedge base double female terminal, 2 pcs)


J  (wedge base single female terminal, 2 pcs)

K  (56 Series single male terminal, 3 pcs)

L  (56 Series double male terminal, 3 pcs)

M  (headlight pigtail, 2 pcs)

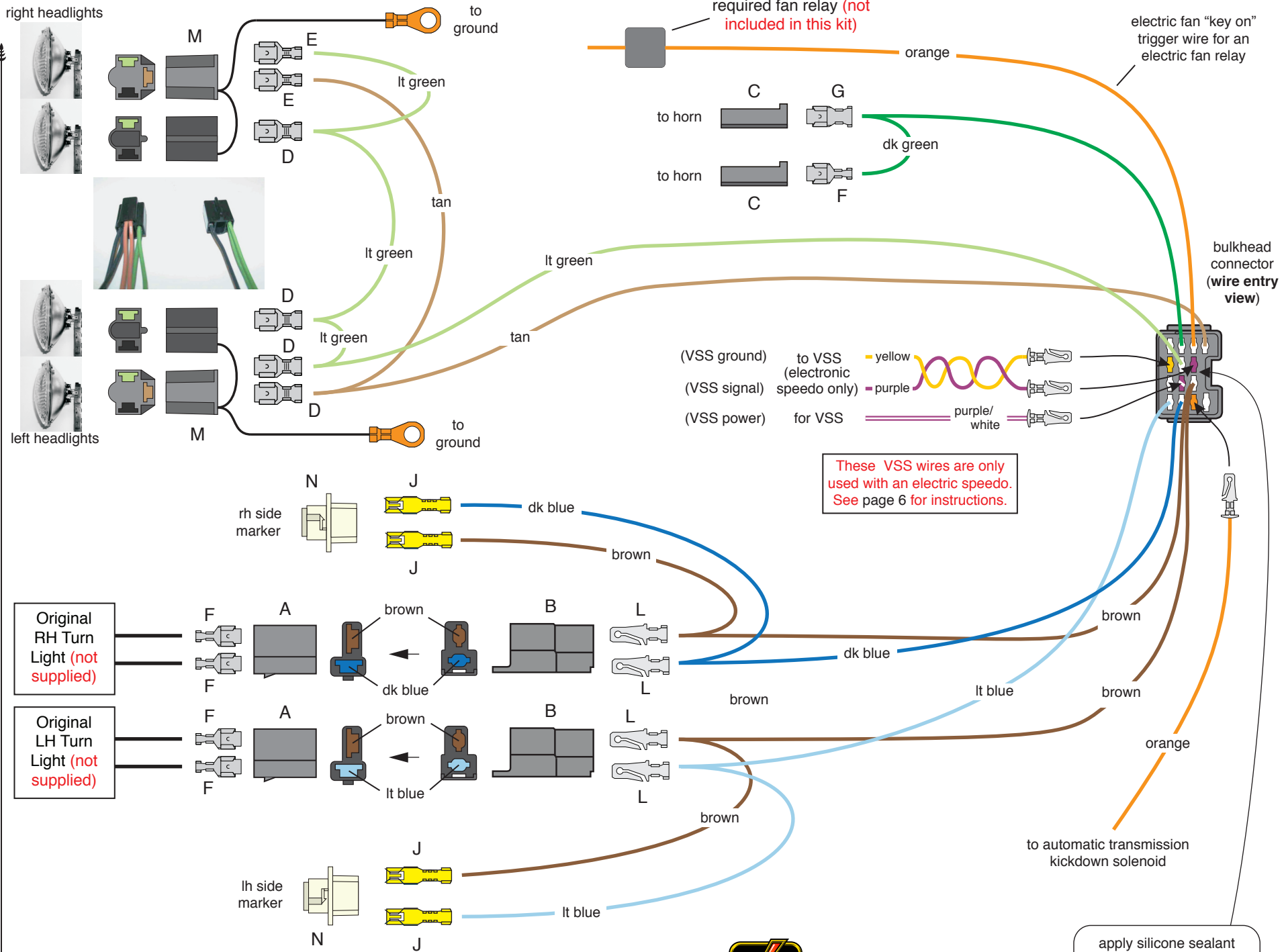
N  (wedge base light socket, 2 pcs)

P  (wedge base light socket ground extension, 2 pcs)





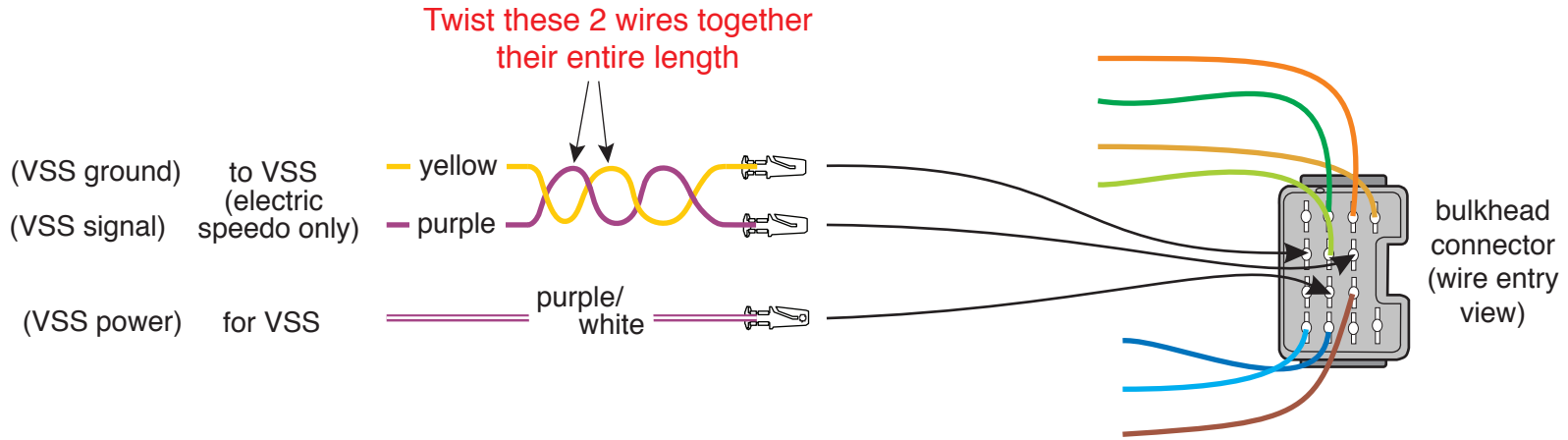
# Classic Update Series



71-72 Olds  
Cutlass



## Electric Speedometer Wiring for all years



**ELECTRIC SPEEDOMETER WIRES:** These wires should ONLY be used only if your car has an electric speedometer. Plug them into the main connector as shown here or, on pages 4 and 5 (depending on the proper application for your car) of this instruction set and route them as outlined below.

PURPLE/WHITE	VSS power	Route this wire to the vehicle speed sensor and connect to the 12 volt power lead.
PURPLE	VSS signal	Twist this wire with the yellow VSS ground lead wire below to assure proper shielding. Connect this wire to the vehicle speed sensor and connect to the signal lead.
YELLOW	VSS ground	Twist this wire with the purple VSS signal lead wire above to assure proper shielding. Connect this wire to the vehicle speed sensor ground lead.

**NOTE:** 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.