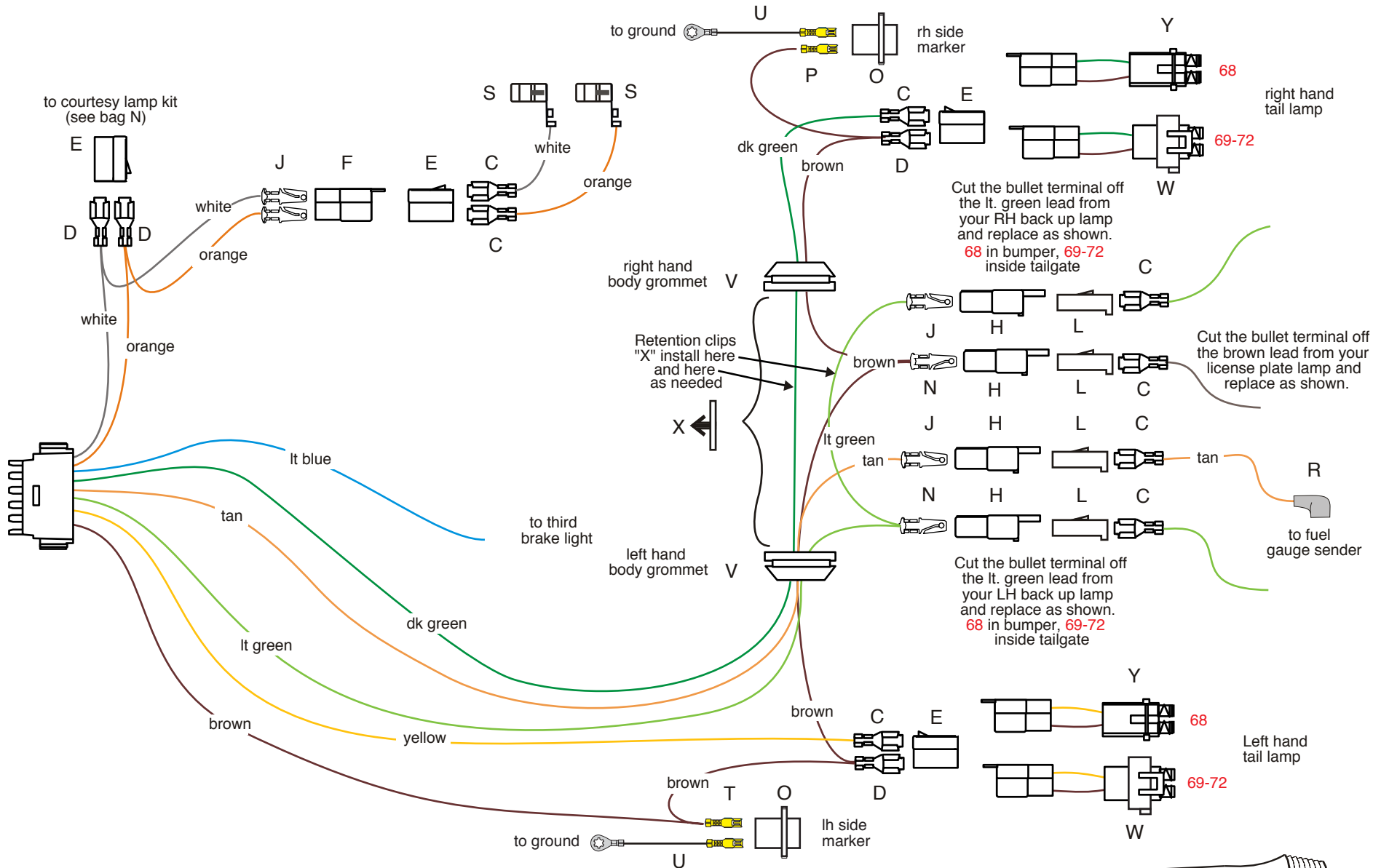


Classic Update Series



USE THIS SHEET FOR
1968-72 El Camino
or Station Wagon



**American
Autowire**

800-482-9473

Classic Update Series
1968-72 El Camino &
Station Wagon



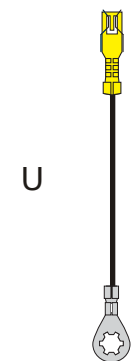
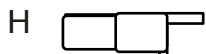
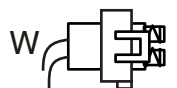
OPTIONAL REAR BODY KIT

510166

92969377 instruction rev 1.0 7/3/2018

(See kit 510164 for main instructions and parts usage)

Connect the main connector to the mating connector on the dash harness 510160 bag G. Route this harness along door sill and to the rear of the truck.



LIGHT BLUE	Third brake light
TAN	Fuel signal
TAN	Fuel Tank lead
BROWN	Running lamps
BLACK	Side Marker Ground
YELLOW	LH Stop / Tail
DK GREEN	RH Stop / Tail
LIGHT GREEN	Back up lamp feed
WHITE	Courtesy ground
ORANGE	Courtesy Lamp Feed

Connect to the third brake lamp, if equipped.
Route this wire to the rear of the truck, thru the LH grommet and trim to length as shown on sheet 1. Install terminal J and plug into connector H as shown on sheet 1.

Plug the rubber molded end of wire R onto the sending unit at the fuel tank. Route the loose end of this wire over to connector H from above, cut to length, install terminal C and plug into connector L as shown on sheet 1. Plug the assembled lead into connector H to complete the fuel tank connection.

Route this wire to the LH side marker lamp, trim to length, double this wire with the cut off portion, install terminal T and plug into lamp socket O as shown on sheet 1. Route the loose end of this brown wire to the LH tail lamp, cut to length, double this wire with the cut off portion, install terminal D and plug into connector E in the location shown on sheet 1. Route the loose end of this brown wire thru the LH grommet to the liscense lamp area, cut to length, double this wire with the cut off portion, install terminal N and plug into connector H in the location shown on sheet 1. Route the loose end of this brown wire thru the RH grommet to the RH tail lamp, cut to length, double this wire with the cut off portion, install terminal D and plug into connector E in the location shown on sheet 1. Route the loose end of this brown wire to the RH side marker lamp, cut to length, install terminal P and plug into lamp socket O as shown on sheet 1.

(The pigtail wire lead from your factory tag lamp will need to have the bullet terminal cut off of it and and have new terminal C and connector L added to it so it will plug into connector H from above to complete the liscense tag lamp circuit.)

There are two loose black wire assemblies U in this kit. Plug one into each of the rear side marker lamp sockets O and attach the loose end with the ring terminal to the sheet metal to ground the lamp.

Route this wire to the LH tail lamp, cut to length, install terminal C and plug into connector E as shown on sheet 1. Plug LH pigtail Y or W, depending on your year, (yellow and brown wires) into this connection to complete the LH stop and tail connection.

Route this wire thru the LH and RH grommets to the RH tail lamp, cut to length, install terminal C and plug into connector E as shown on sheet 1. Plug RH pigtail Y or W, depending on your year, (dk green and brown wires) into this connection to complete the RH stop and tail connection.

Route this wire thru the LH grommet to the LH back up lamp, cut to length, double this wire with the cut off portion, install terminal N and plug into connector H as shown on sheet 1. Route the loose end of this lt green wire to the RH back up lamp, cut to length, install terminal J and plug into connector H as shown on sheet 1.

(On 1968 models where the back up lamps are mounted in the rear bumper, or on 1969-72 models where the back up lamps are mounted in the rear tailgate, the pigtail wire leads from your factory assembled back up lamps will need to have the bullet terminals cut off of them and and have new terminals C and connectors L added to them and they will then plug directly into the back up lamp connections you just made completing the back up circuit on your car.)

At the driver's side kick panel area, cut this wire, 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, cut to length, install terminal J and 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 housing. Route this wire to connector F (on white wire) location, trim to length, install terminal C and into plug connector E maintaining color continuity with the white wire in connector F.

At the driver's side kick panel area, cut this wire, 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, cut to length, install terminal J and 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 housing. Route this wire to connector F (on orange wire) location, trim to length, install terminal C and plug into connector E maintaining color continuity with the orange wire in connector F

(Install clips X across the rear of the body or inside the tailgate [69-72] as needed)