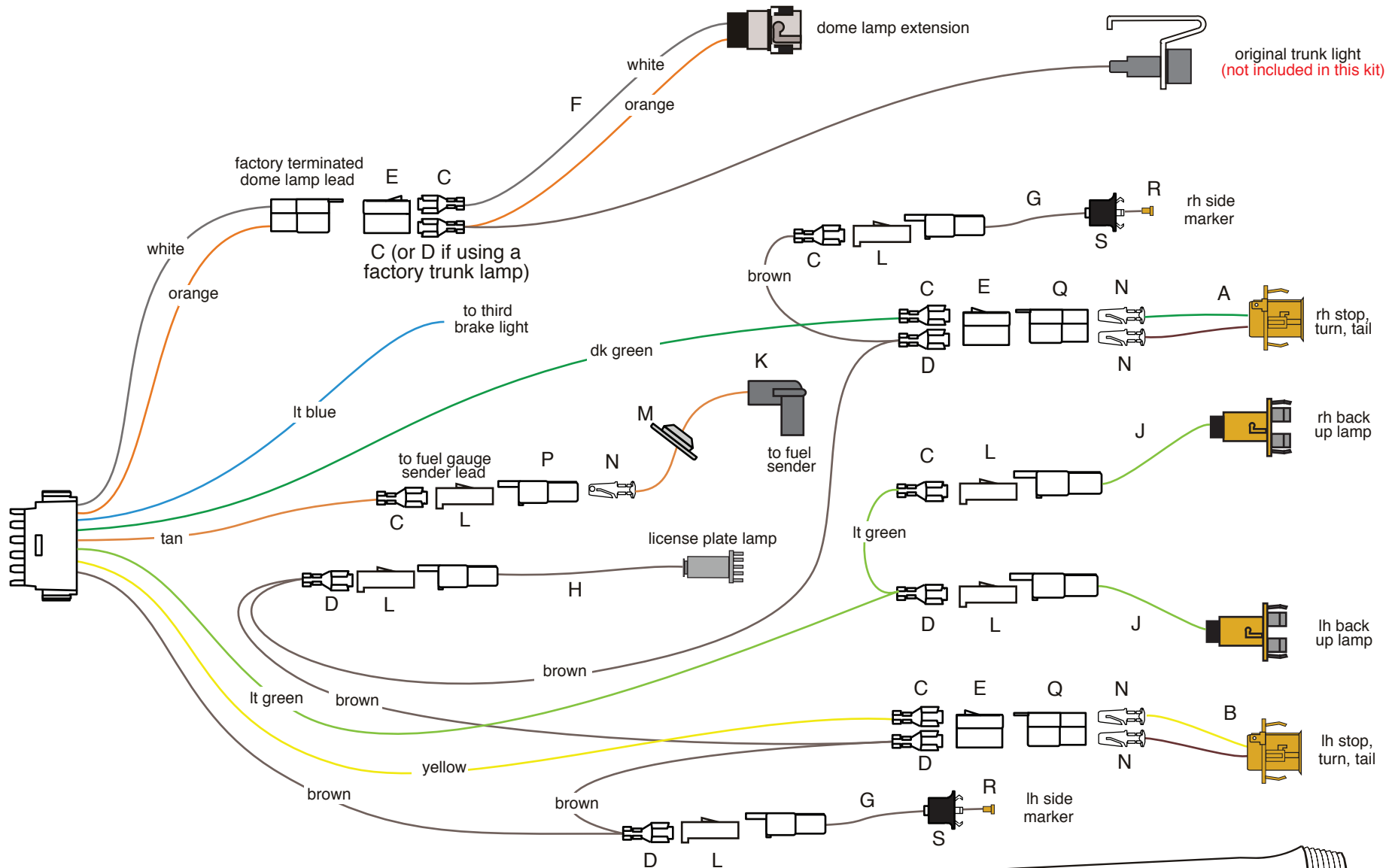


Classic Update Series



1970 & 71 Cuda



**American
Autowire**

www.americanautowire.com 856-933-0801

Classic Update Series bag
M

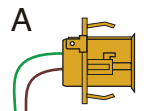
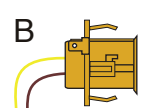


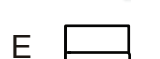

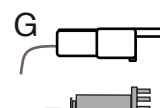





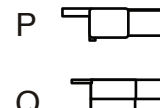




REAR BODY KIT

70-74 Cuda & Challenger

510294

92969935 instruction rev 1.0 1/3/2013

1970 & 71 Cuda (See sheet 1)

	<p>Connect the main connector to the mating connector on the dash harness 510291, bag G. Route this harness down the driver's door sill & into the trunk.</p> <p>LIGHT BLUE Third brake light TAN Fuel tank lead</p>	<p>Connect to the third brake lamp, if equipped.</p> <p>Route this wire to the rear of the car close to the exit hole in the trunk floor, install terminal C and connector L onto the wire, then plug this lead into connector P from the fuel tank sender extension.</p>
	<p>TAN Fuel tank sender ext.</p>	<p>Feed the loose end of wire K through grommet M in direction shown on sheet 1. Pass the molded rubber end of this wire down through the hole in the trunk floor and plug it onto the sending unit on the fuel tank. Snap rubber grommet M securely into the hole in the trunk floor. Take the remaining portion of wire K coming up through grommet M, route it over to the fuel tank lead from above, trim this wire to length, attach terminal N and plug into connector P. Plug connector P into mating connector L to complete the fuel tank sender connection.</p>
	<p><u>Note:</u> A new license lamp socket and lead H has been provided for you. Plug it onto connector L as shown on sheet 1 to complete your license lamp connection. New Stop/Tail lamp pigtails A & B (yellow and brown for LH driver's side, and green and brown for RH passenger's side) have been provided for you as well. Simply plug them onto connectors E using connectors Q and terminals N in the assembly instructions as shown on sheet 1 to complete your stop and tail lamp connections. New side marker leads G have been provided for you as well. Install lamp socket S onto wire G, trim to length and crimp on terminal R to complete the leads. Plug the finished assemblies onto connectors L to complete the side marker connections.</p>	
		
		
	<p>BROWN Running lamps</p>	<p>Route this wire to the LH side marker, cut to length, double this wire with the cut off portion, install terminal D and plug into connector L in the location shown on sheet 1. Route the loose end of this brown wire to the LH tail lamp area, 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 license lamp area, cut to length, double this wire with the cut off portion, install terminal D and plug into connector L as shown on sheet 1. Route the loose end of this brown wire to the RH tail lamp area, 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, cut to length, install terminal C and plug into connector L in the location shown on sheet 1.</p>
	<p>Route this wire to the LH tail lamp area, cut to length, install terminal C and plug into the empty cavity of connector E as shown on sheet 1. Plug LH pigtail B (yellow and brown wires) from above onto this connection to complete the LH stop, turn, and tail circuits.</p>	
	<p>YELLOW LH Stop / Tail</p>	<p>Route this wire to the RH tail lamp area, cut to length, install terminal C and plug into the empty cavity of connector E as shown on sheet 1. Plug RH pigtail A (green and brown wires) from above onto this connection to complete the RH stop, turn, and tail circuits.</p>
	<p>DK GREEN RH Stop / Tail</p>	<p>Route this wire to the LH back up lamp area, cut to length, double this wire with the cut off portion, install terminal D and plug into connector L as shown on sheet 1. Route the loose end of this light green wire over to the RH back up lamp area, cut to length, install terminal C and plug into connector L as shown on sheet 1. Plug your new back up lamp extensions J onto connectors L from above as shown on sheet 1 to complete your two back up lamp connections.</p>
	<p>LIGHT GREEN Back up lamp feed</p>	<p><u>Note:</u> Route the AAW factory terminated orange and white dome lamp lead to the back of the car and up into the LH rear roof panel area as original. Your dome lamp extension will plug into this AAW factory terminated connection as shown on sheet 1.</p>
	<p>Route the dome lamp extension F to your dome lamp assembly, plug the socket into the housing, then route the white wire over to the LH rear roof panel area as described above, cut the wire to length, install terminal C and plug into connector E as shown on sheet 1. Do not plug connector E into the AAW factory terminated dome lamp connection yet as you must complete the orange wire termination first.</p>	
	<p>WHITE Dome lamp ground</p>	<p>Your dome lamp socket should already be plugged into your dome lamp housing from the white wire step above. Route the orange wire over to the LH rear roof panel area as described above and cut the wire to length. If NOT RE-USING a factory trunk lamp assembly, install terminal C and plug into the empty cavity of connector E as shown on page 1. If you ARE USING a factory trunk lamp assembly</p>
	<p>ORANGE Dome lamp feed</p>	<p>(not included with this kit), double this orange wire along with the factory brown lead wire from the original trunk lamp assembly, install terminal D and plug into the empty cavity of connector E as shown on page 1. Plug the completed dome lamp assembly into the AAW factory terminated orange and white wire dome lamp lead connection to complete your dome lamp circuit.</p>
		
		
		
		

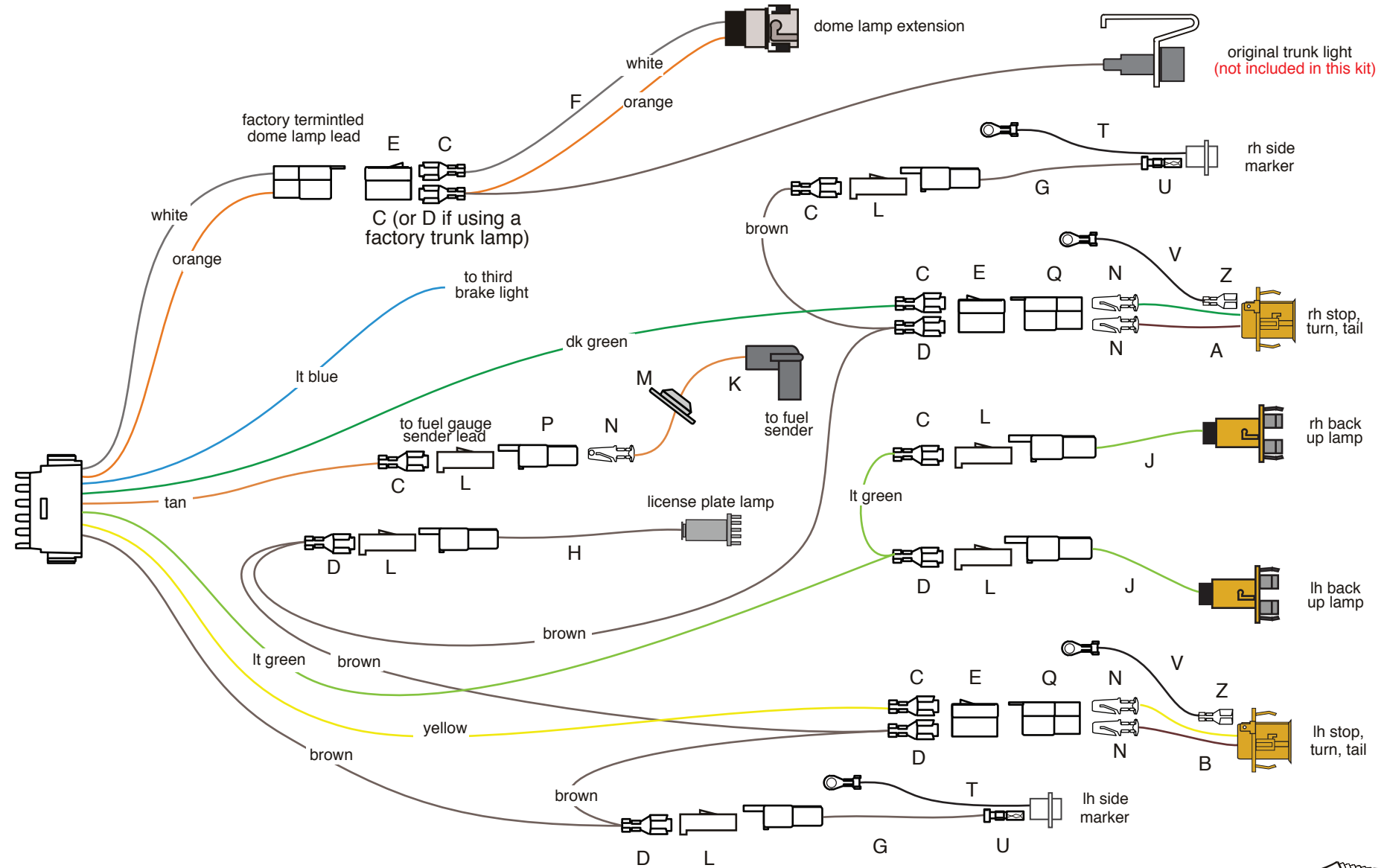
Classic Update Series

1972 to 74 Cuda



**American
Autowire**

www.americanautowire.com 856-933-0801



Classic Update Series
 REAR BODY KIT
 70-74 Cuda & Challenger

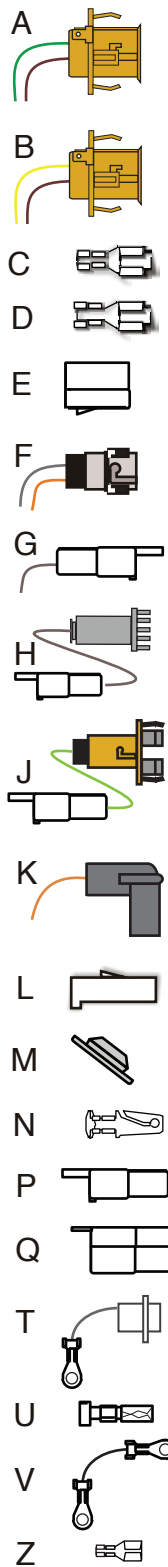
bag
M

510294

92969935 instruction rev 010 1/3/2013

Classic Update Series

1972 to 74 Cuda (See sheet 3)



Connect the main connector to the mating connector on the dash harness 510291, bag G. Route this harness down the driver's door sill & into the trunk.

LIGHT BLUE Third brake light
TAN Fuel tank lead

Connect to the third brake lamp, if equipped.
 Route this wire to the rear of the car close to the exit hole in the trunk floor, install terminal C and connector L onto the wire, then plug this lead into connector P from the fuel tank sender extension.

TAN Fuel tank sender ext.
 Feed the loose end of wire K through grommet M in direction shown on sheet 3. Pass the molded rubber end of this wire down through the hole in the trunk floor and plug it onto the sending unit on the fuel tank. Snap rubber grommet M securely into the hole in the trunk floor. Take the remaining portion of wire K coming up through grommet M, route it over to the fuel tank lead from above, trim this wire to length, attach terminal N and plug into connector P. Plug connector P into mating connector L to complete the fuel tank sender connection.

Note: A new license lamp socket and lead H has been provided for you. Plug it onto connector L as shown on sheet 3 to complete your license lamp connection. New Stop/Tail lamp pigtails A & B (yellow and brown for LH driver's side, and green and brown for RH passenger's side) have been provided for you as well. Install terminals N and connectors Q onto the pigtails, then plug onto connectors E as shown on sheet 3 to complete your stop and tail lamp connections. New side marker leads G have been provided for you also. Trim to length, crimp on terminal U, then plug into lamp socket and ground wire assembly T to complete the side marker assemblies. Plug the finished assemblies onto connectors L as shown on sheet 3. Attach the ring terminals on the black wires to a good chassis ground to complete the side marker connections.

BROWN Running lamps
 Route this wire to the LH side marker, cut to length, double this wire with the cut off portion, install terminal D and plug into connector L in the location shown on sheet 3. Route the loose end of this brown wire to the LH tail lamp area, 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 3. Route the loose end of this brown wire to the license lamp area, cut to length, double this wire with the cut off portion, install terminal D and plug into connector L as shown on sheet 3. Route the loose end of this brown wire to the RH tail lamp area, 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 3. Route the loose end of this brown wire to the RH side marker, cut to length, install terminal C and plug into connector L in the location shown on sheet 3. Route this wire to the LH tail lamp area, cut to length, install terminal C and plug into the empty cavity of connector E as shown on sheet 3. Plug LH pigtail B (yellow and brown wires) from above onto this connection to complete the LH stop, turn, and tail circuits.

YELLOW LH Stop / Tail
 Route this wire to the RH tail lamp area, cut to length, install terminal C and plug into the empty cavity of connector E as shown on sheet 3. Plug RH pigtail A (green and brown wires) from above onto this connection to complete the RH stop, turn, and tail circuits.

DK GREEN RH Stop / Tail

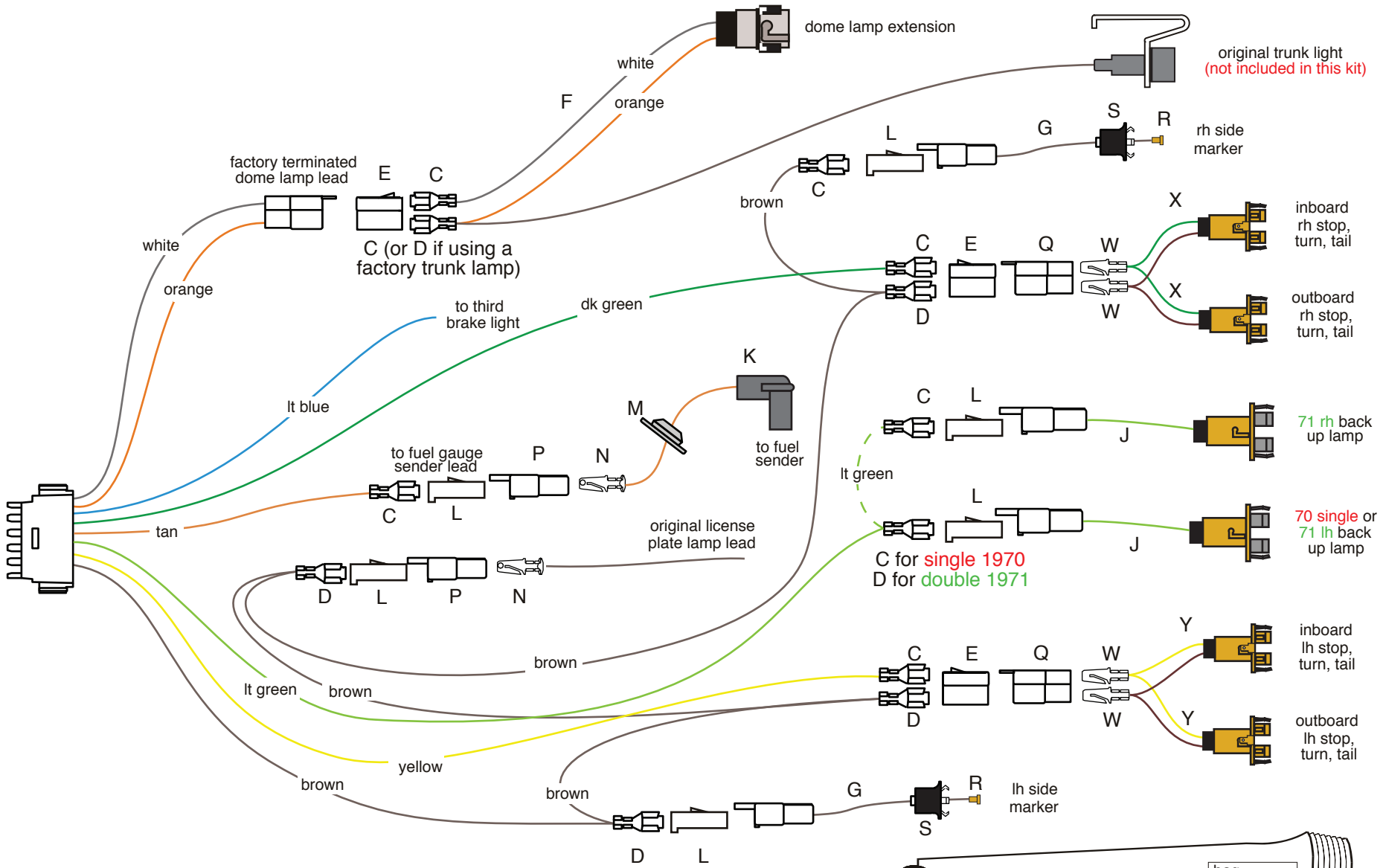
BLACK **Note:** Ground wire assembly V has been provided to ground your stop / tail lamp sockets. Take one wire assembly, cut it in half, install terminal Z, and plug onto the grounding tabs of pigtails A and B. These terminals Z are a very tight fit onto the grounding tab and may be difficult to install, but insure a good ground for the lamps. Attach the ring terminals to a good chassis ground.

LIGHT GREEN Back up lamp feed
 Route this wire to the LH back up lamp area, cut to length, double this wire with the cut off portion, install terminal D and plug into connector L as shown on sheet 3. Route the loose end of this lt green wire over to the RH back up lamp area, cut to length, install terminal C and plug into connector L as shown on sheet 3. Plug your new back up lamp extensions J onto connectors L from above as shown on sheet 3 to complete your two back up lamp connections.

WHITE Dome lamp ground
Note: Route the AAW factory terminated orange and white dome lamp lead to the back of the car and up into the LH rear roof panel area as original. Your dome lamp extension will plug into this AAW factory terminated connection as shown on sheet 3. Route the dome lamp extension F to your dome lamp assembly, plug the socket into the housing, then route the white wire over to the LH rear roof panel area as described above, cut the wire to length, install terminal C and plug into connector E as shown on sheet 3. Do not plug connector E into the AAW factory terminated dome lamp connection yet as you must complete the orange wire termination first. Your dome lamp socket should already be plugged into your dome lamp housing from the white wire step above. Route the orange wire over to the LH rear roof panel area as described above and cut the wire to length. If **NOT RE-USING** a factory trunk lamp assembly, install terminal C and plug into the empty cavity of connector E as shown on page 3. If you **ARE USING** a factory trunk lamp assembly (**not included with this kit**), double this orange wire along with the factory brown lead wire from the original trunk lamp assembly, install terminal D and plug into the empty cavity of connector E as shown on page 3. Plug the completed dome lamp assembly into the AAW factory terminated orange and white wire dome lamp lead connection to complete your dome lamp circuit.

ORANGE Dome lamp feed

Classic Update Series



1970 & 71 Challenger



www.americanautowire.com 856-933-0801

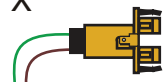
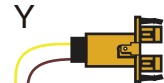





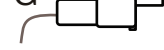









Classic Update Series
 REAR BODY KIT
 70-74 Cuda & Challenger

bag **M**

510294

92969935 instruction rev 1.0 1/3/201

1970 & 71 Challenger (See sheet 5)

X		Connect the main connector to the mating connector on the dash harness 510291, bag G. Route this harness down the driver's door sill & into the trunk.
LIGHT BLUE		Third brake light
TAN		Fuel tank lead
Y		Route this wire to the rear of the car close to the exit hole in the trunk floor, install terminal C and connector L onto the wire, then plug this lead into connector P from the fuel tank sender extension.
TAN		Fuel tank sender ext.
C		Feed the loose end of wire K through grommet M in direction shown on sheet 5. Pass the molded rubber end of this wire down through the hole in the trunk floor and plug it onto the sending unit on the fuel tank. Snap rubber grommet M securely into the hole in the trunk floor. Take the remaining portion of wire K coming up through grommet M, route it over to the fuel tank lead from above, trim this wire to length, attach terminal N and plug into connector P. Plug connector P into mating connector L to complete the fuel tank sender connection.
D		
E		
F		
BROWN		Running lamps
G		Route this wire to the LH side marker, cut to length, double this wire with the cut off portion, install terminal D and plug into connector L in the location shown on sheet 5. Route the loose end of this brown wire to the LH tail lamp area, 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 5. Route the loose end of this brown wire to the license lamp area, cut to length, double this wire with the cut off portion, install terminal D and plug into connector L as shown on sheet 5. Route the loose end of this brown wire to the RH tail lamp area, 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 5. Route the loose end of this brown wire to the RH side marker, cut to length, install terminal C and plug into connector L in the location shown on sheet 5.
J		
YELLOW		LH Stop / Tail
K		
DK GREEN		RH Stop / Tail
L		Route this wire to the LH tail lamp area, cut to length, install terminal C and plug into the empty cavity of connector E as shown on sheet 5. Plug LH pigtails Y (yellow and brown wires) from above onto this connection to complete the LH stop, turn, and tail circuits.
LIGHT GREEN		Back up lamp feed
M		Route this wire to the RH tail lamp area, cut to length, install terminal C and plug into the empty cavity of connector E as shown on sheet 5. Plug RH pigtails X (green and brown wires) from above onto this connection to complete the RH stop, turn, and tail circuits.
N		
P		
WHITE		Dome lamp ground
Q		
R		
ORANGE		Dome lamp feed
S		
W		

Note: New terminal N and connector P have been provided for you to crimp onto your factory license lamp assembly as shown on sheet 5 to complete your license lamp connection. New Stop/Tail lamp pigtails X & Y (yellow and brown for LH driver's side, and green and brown for RH passenger's side) have been provided for you. Install terminals W and connectors Q onto the pigtails, then plug onto connectors E as shown on sheet 5 to complete your stop and tail lamp connections. New side marker leads G have been provided for you as well. Install lamp socket S onto wire G, trim to length and crimp on terminal R to complete the leads. Plug the finished assemblies onto connectors L to complete the side marker connections.

Route this wire to the LH side marker, cut to length, double this wire with the cut off portion, install terminal D and plug into connector L in the location shown on sheet 5. Route the loose end of this brown wire to the LH tail lamp area, 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 5. Route the loose end of this brown wire to the license lamp area, cut to length, double this wire with the cut off portion, install terminal D and plug into connector L as shown on sheet 5. Route the loose end of this brown wire to the RH tail lamp area, 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 5. Route the loose end of this brown wire to the RH side marker, cut to length, install terminal C and plug into connector L in the location shown on sheet 5.

Route this wire to the LH tail lamp area, cut to length, install terminal C and plug into the empty cavity of connector E as shown on sheet 5. Plug LH pigtails Y (yellow and brown wires) from above onto this connection to complete the LH stop, turn, and tail circuits.

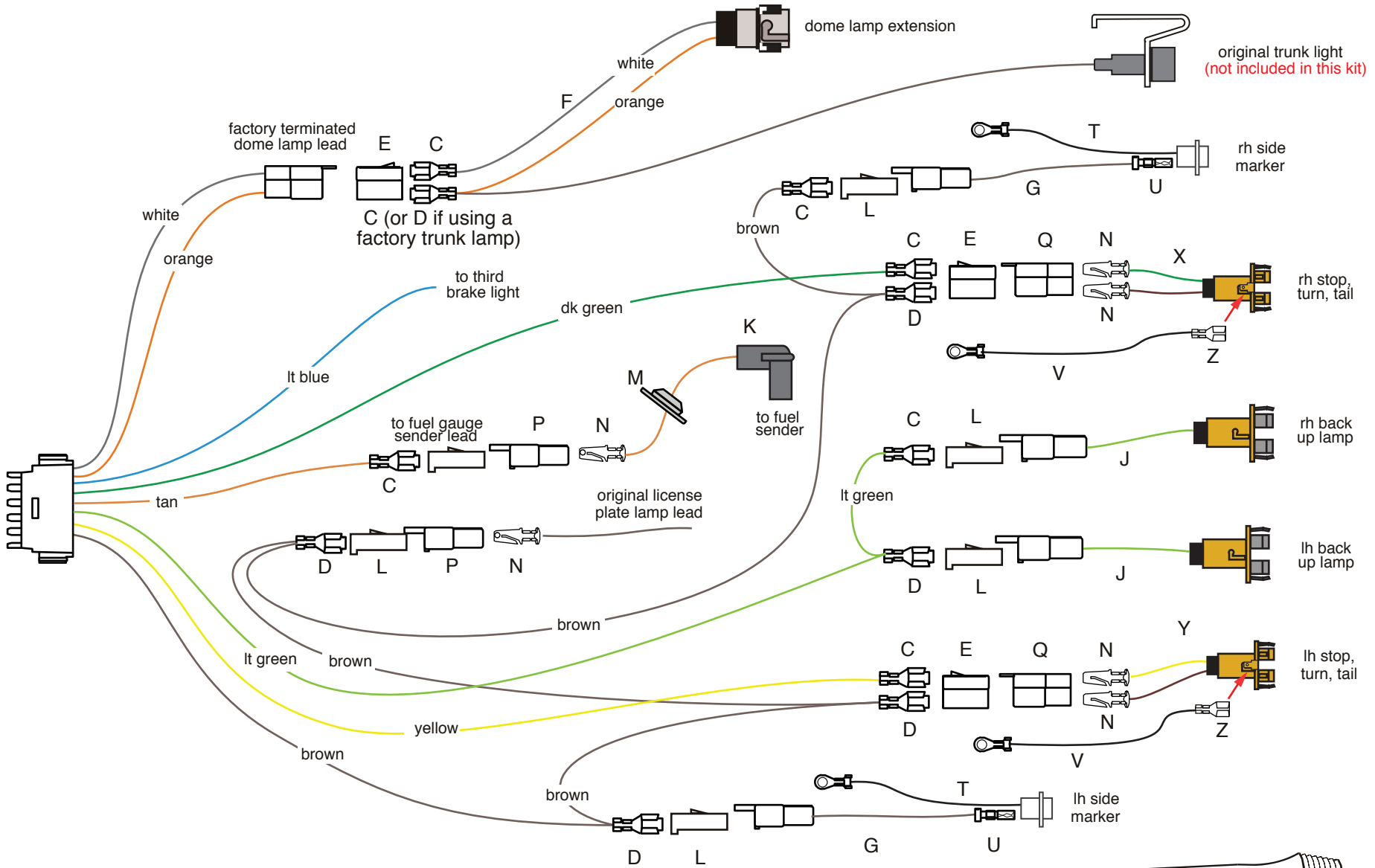
Route this wire to the RH tail lamp area, cut to length, install terminal C and plug into the empty cavity of connector E as shown on sheet 5. Plug RH pigtails X (green and brown wires) from above onto this connection to complete the RH stop, turn, and tail circuits.

(1970 application) Route this wire to the back up lamp area, cut to length, install terminal C and plug into connector L as shown on sheet 5. Plug your new back up lamp extension J onto connector L from above as shown on sheet 5 to complete your back up lamp connection. **(1971 application)** Route this wire to the LH back up lamp area, cut to length, double this wire with the cut off portion, install terminal D and plug into connector L as shown on sheet 5. Route the loose end of this light green wire over to the RH back up lamp area, cut to length, install terminal C and plug into connector L as shown on sheet 5. Plug your new back up lamp extensions J onto connectors L from above as shown on sheet 5 to complete your two back up lamp connections.

Note: Route the AAW factory terminated orange and white dome lamp lead to the back of the car and up into the LH rear roof panel area as original. Your dome lamp extension will plug into this AAW factory terminated connection as shown on sheet 5.

Route the dome lamp extension F to your dome lamp assembly, plug the socket into the housing, then route the white wire over to the LH rear roof panel area as described above, cut the wire to length, install terminal C and plug into connector E as shown on sheet 5. Do not plug connector E into the AAW factory terminated dome lamp connection yet as you must complete the orange wire termination first. Your dome lamp socket should already be plugged into your dome lamp housing from the white wire step above. Route the orange wire over to the LH rear roof panel area as described above and cut the wire to length. If **NOT RE-USING** a factory trunk lamp assembly, install terminal C and plug into the empty cavity of connector E as shown on page 5. If you **ARE USING** a factory trunk lamp assembly **(not included with this kit)**, double this orange wire along with the factory brown lead wire from the original trunk lamp assembly, install terminal D and plug into the empty cavity of connector E as shown on page 5. Plug the completed dome lamp assembly into the AAW factory terminated orange and white wire dome lamp lead connection to complete your dome lamp circuit.

Classic Update Series



1972 to 74 Challenger

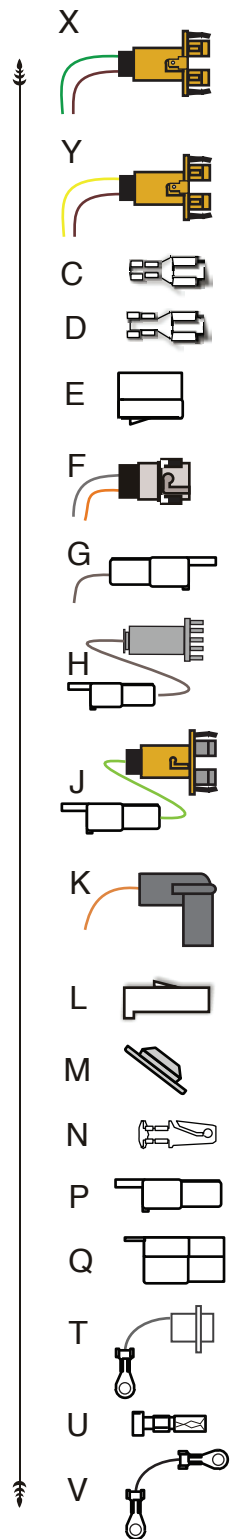


**American
Autowire**

www.americanautowire.com 856-933-0801

Classic Update Series
 REAR BODY KIT **M**
 70-74 Cuda & Challenger
510294
 92969935 instruction rev 1.0 1/3/2013

1972 to 74 Challenger (See sheet 7)



Connect the main connector to the mating connector on the dash harness 510291, bag G. Route this harness down the driver's door sill & into the trunk.

LIGHT BLUE Third brake light Connect to the third brake lamp, if equipped.

TAN Fuel tank lead Route this wire to the rear of the car close to the exit hole in the trunk floor, install terminal C and connector L onto the wire, then plug this lead into connector P from the fuel tank sender extension.

TAN Fuel tank sender ext. Feed the loose end of wire K through Grommet M in direction shown on sheet 7. Pass the molded rubber end of this wire down through the hole in the trunk floor and plug it onto the sending unit on the fuel tank. Snap rubber grommet M securely into the hole in the trunk floor. Take the remaining portion of wire K coming up through grommet M, route it over to the fuel tank lead from above, trim this wire to length, attach terminal N and plug into connector P. Plug connector P into mating connector L to complete the fuel tank sender connection.

Note: New terminal N and connector P have been provided for you to crimp onto your factory license lamp assembly as shown on sheet 7 to complete your license lamp connection. New Stop/Tail lamp pigtails X & Y (yellow and brown for LH driver's side, and green and brown for RH passenger's side) have been provided for you. Install terminals N and connectors Q onto the pigtails, then plug onto connectors E as shown on sheet 7 to complete your stop and tail lamp connections. New side marker leads G have been provided for you. Trim to length, crimp on terminal U, then plug into lamp socket and ground wire assembly T to complete the side marker assemblies. Plug the finished assemblies onto connectors L as shown on sheet 7. Attach the ring terminals on the black wires to a good chassis ground to complete the side marker connections.

BROWN Running lamps Route this wire to the LH side marker, cut to length, double this wire with the cut off portion, install terminal D and plug into connector L in the location shown on sheet 7. Route the loose end of this brown wire to the LH tail lamp area, 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 7. Route the loose end of this brown wire to the license lamp area, cut to length, double this wire with the cut off portion, install terminal D and plug into connector L as shown on sheet 7. Route the loose end of this brown wire to the RH tail lamp area, 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 7. Route the loose end of this brown wire to the RH side marker, cut to length, install terminal C and plug into connector L in the location shown on sheet 7.

YELLOW LH Stop / Tail Route this wire to the LH tail lamp area, cut to length, install terminal C and plug into the empty cavity of connector E as shown on sheet 7. Plug LH pigtail Y (yellow and brown wires) from above onto this connection to complete the LH stop, turn, and tail circuits.

DK GREEN RH Stop / Tail Route this wire to the RH tail lamp area, cut to length, install terminal C and plug into the empty cavity of connector E as shown on sheet 7. Plug RH pigtail X (green and brown wires) from above onto this connection to complete the RH stop, turn, and tail circuits.

BLACK **Note:** Ground wire assemblies V have been provided to ground your stop / tail lamp sockets. Take one wire assembly, cut it in half, install terminal Z, and plug onto the grounding tabs of pigtails X and Y. These terminals Z are a very tight fit onto the grounding tab and may be difficult to install, but insure a good ground for the lamps. Attach the ring terminals to a good chassis ground.

LIGHT GREEN Back up lamp feed Route this wire to the LH back up lamp area, cut to length, double this wire with the cut off portion, install terminal D and plug into connector L as shown on sheet 7. Route the loose end of this light green wire over to the RH back up lamp area, cut to length, install terminal C and plug into connector L as shown on sheet 7. Plug your new back up lamp extensions J onto connectors L from above as shown on sheet 7 to complete your two back up lamp connections.

Note: Route the AAW factory terminated orange and white dome lamp lead to the back of the car and up into the LH rear roof panel area as original. Your dome lamp extension will plug into this AAW factory terminated connection as shown on sheet 7.

WHITE Dome lamp ground Route the dome lamp extension F to your dome lamp assembly, plug the socket into the housing, then route the white wire over to the LH rear roof panel area as described above, cut the wire to length, install terminal C and plug into connector E as shown on sheet 7. Do not plug connector E into the AAW factory terminated dome lamp connection yet as you must complete the orange wire termination first.

ORANGE Dome lamp feed Your dome lamp socket should already be plugged into your dome lamp housing from the white wire step above. Route the orange wire over to the LH rear roof panel area as described above and cut the wire to length. If **NOT RE-USING** a factory trunk lamp assembly, install terminal C and plug into the empty cavity of connector E as shown on page 7. If you **ARE USING** a factory trunk lamp assembly (**not included with this kit**), double this orange wire along with the factory brown lead wire from the original trunk lamp assembly, install terminal D and plug into the empty cavity of connector E as shown on page 7. Plug the completed dome lamp assembly into the AAW factory terminated orange and white wire dome lamp lead connection to complete your dome lamp circuit.