

Classic Update Series

The following loose wires have been provided for use, as needed (see diagram below for more information):

orange

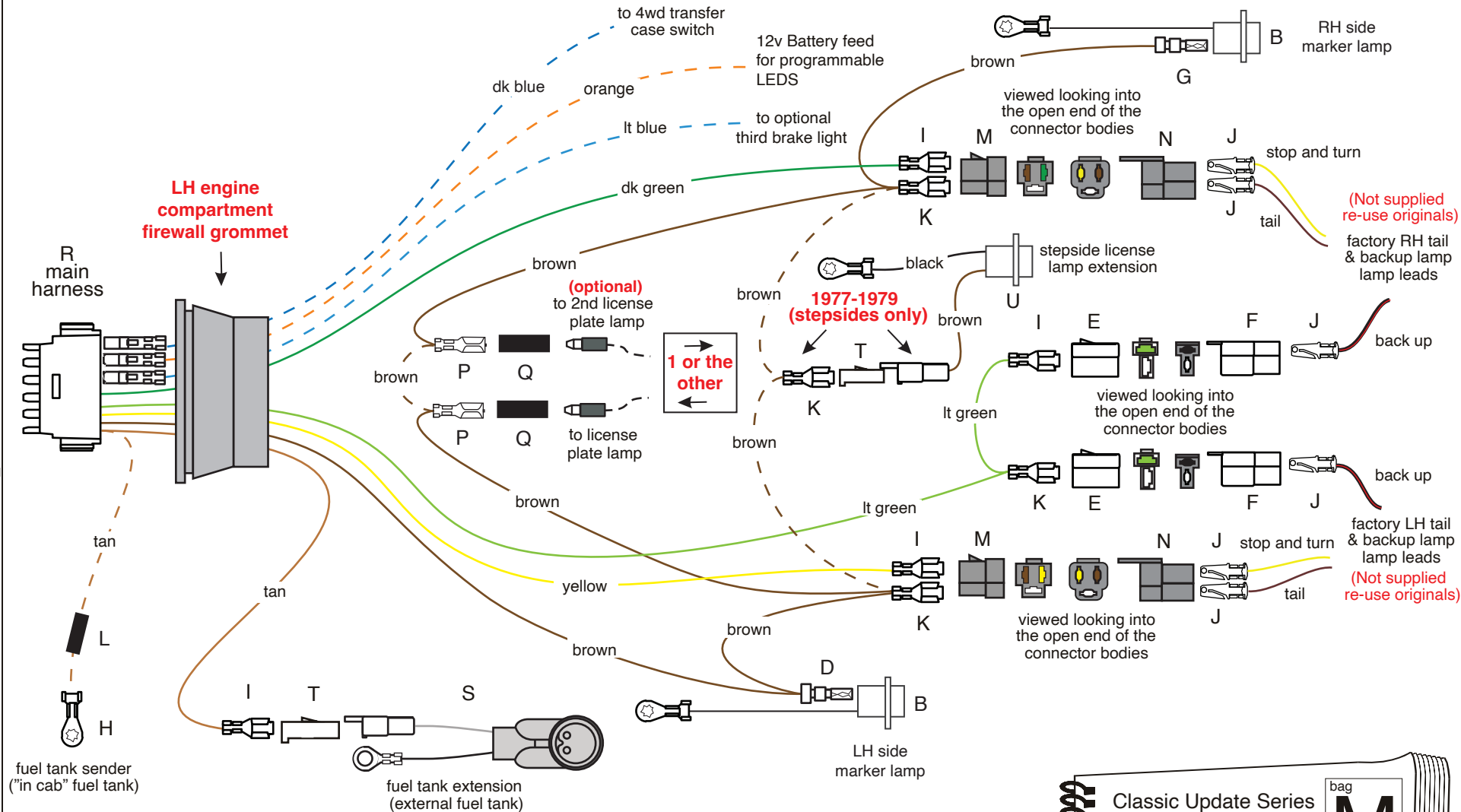
("12 volt battery fused" - for use with selected programmable LED tail lamps) Plug the terminated end into the main connector and maintain color and function continuity with the dash harness wire.

dk blue

(4wd transfer case switch - Only used when needed)
Plug the terminated end into the main connector and maintain color and function continuity with the dash harness wire.

lt blue

("Third brake light" - only used when needed)
Plug the terminated end into the main connector and maintain color and function continuity with the dash harness wire.



1973 - early 1974 Ford Styleside
1973-1979 Ford Stepside

sheet 1



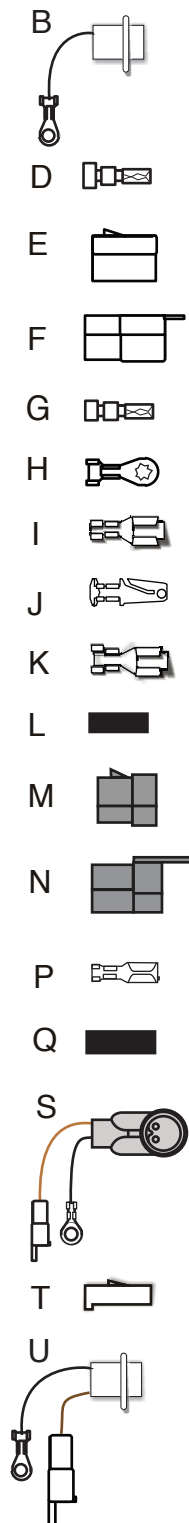
www.americanautowire.com 856-933-0801

Classic Update Series
73-79 Ford Truck
78-79 Ford Bronco

bag
M

REAR BODY KIT
510345

92970174 instruction rev 2.0 03/25/2025



1973 - early 1974 Ford Styleside & 1973-1979 Ford Stepside

NOTE: Connect this main connector R to the mating connector on the dash/main harness 510343 as shown on page 3, branch 1 of the main instruction set 92970174. Route the tail lamp, back up lamp, and fuel tank wires (if you have an external fuel tank) out through the LH firewall grommet and hole in the firewall, down the firewall, and to the back of the truck along the inner side of the driver's frame rail.



LIGHT BLUE

Third Brake Light

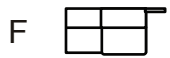
If your truck is equipped with this option, plug this loose wire into the main connector maintaining color and function continuity with the dash harness (510343), then connect the other end to the third brake lamp.



DARK BLUE

4wd Indicator Lamp

If your truck is equipped with this option, plug this loose wire into the main connector maintaining color continuity with the dash harness (510343), route it out through the LH firewall grommet and hole in the firewall, down the firewall, then connect the loose end to the original transfer case switch wiring.



TAN

Gas Gauge

In Cab Tank - For this application, the tan gas gauge wire will stay inside the cab of the truck. Route this tan wire up the A pillar, over top of the door frame, back down the B pillar, and on over to the fuel tank sending unit area behind the front seat. Cut to length, slide sleeve L onto the wire then install terminal H as shown on sheet 1. Slide sleeve L back over top of the crimped area of terminal H and install it onto the threaded stud of your sending unit and tighten the original attaching nut completing your fuel tank connection. **NOTE:** The fuel tank sending unit extension S mentioned above will NOT be used in this application.

External Tank - For this application, the tan gas gauge wire will exit the cab of the truck. Route this tan wire out through the LH firewall grommet and hole in the firewall, down the firewall, and back to the fuel tank sending unit area of either the mid-ship mounted or rear mounted fuel tank. Cut to length, install terminal I onto the wire, and plug it into connector T as shown on sheet 1. Install connector T into the mating connector of the molded fuel tank sending unit extension S from above and install the molded end onto your sending unit. Attach the ring terminal on the black wire of the molded fuel tank sending unit extension S to a good known chassis ground completing your fuel tank connection.



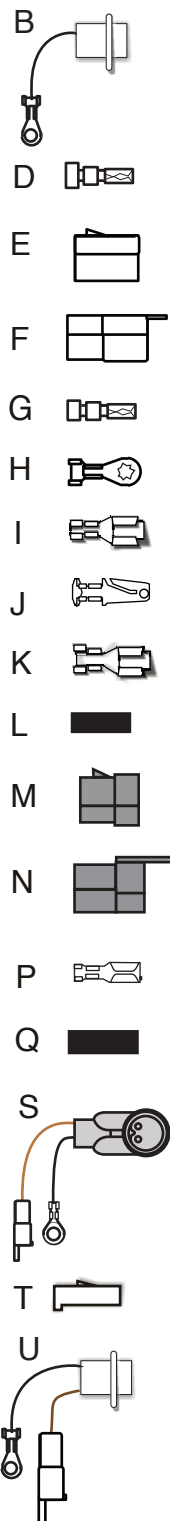
BROWN

Running Lamps

NOTE: In this application, you will need to **re-use your old** stop/turn signal lamp and back up lamp socket pigtails. You will simply cut the molded ends off of your factory pigtails, and install terminals J onto all 6 of these wires. Once the new terminals have been installed, you will plug the back up lamp wire into connector F as shown on sheet 1 for the LH side and repeat the process for the RH side, then plug the stop/turn signal lamp wires into connector N as shown on sheet 1 for the LH side and repeat the process for the RH side. These completed pigtails will be installed after you have completed building the rest of the new rear body harness.

(77-79 stepside applications with single license lamp extension U) Route this brown wire to the LH side marker lamp area, cut to length, double this wire with the cut off portion, install terminal D and plug into the empty cavity of one of the side marker pigtails B as shown on sheet 1. Attach the ring terminal on the black wire from the LH side marker extension assembly B to a good known chassis ground to complete the LH side marker lamp connection. Route the loose end of this wire to the LH tail lamp area, cut to length, double this wire with the cut off portion, install terminal K and plug into connector M 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 K and plug into connector T as shown on sheet 1. Route the loose end of this brown wire to the RH tail lamp area, cut to length, install terminal K and plug into connector M in the location shown on sheet 1. Route the loose end of this brown wire to the RH side marker lamp area, cut to length, install terminal G and plug into the empty cavity of the other side marker pigtail B as shown on sheet 1. Attach the ring terminal on the black wire from the RH side marker extension assembly B to a good known chassis ground to complete the RH side marker lamp connection. Plug the brown wire from license lamp extension assembly U onto connector T, then attach the ring terminal on the black wire from license lamp extension assembly U to a good known chassis ground to complete the license lamp connection.





BROWN

Running Lamps

YELLOW

LH Stop / Tail

DK GREEN

RH Stop / Tail

LIGHT GREEN

Back Up Lamp Feed

BLACK

Ground

ORANGE

12 Volt Battery Fused

1973 - early 1974 Ford Styleside & 1973-1979 Ford Stepside

(all except 1977-79 stepside, with single or dual license lamps) Route this brown wire to the LH side marker lamp area, cut to length, double this wire with the cut off portion, install terminal D and plug into the empty cavity of one of the side marker pigtails B as shown on sheet 1. Attach the ring terminal on the black wire from the LH side marker extension assembly B to a good known chassis ground to complete the LH side marker lamp connection. Route the loose end of this wire to the LH tail lamp area, cut to length, double this wire with the cut off portion, install terminal K and plug into connector M 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 P and slide rubber sleeve Q back over terminal P as shown on sheet 1. Repeat this process if your have an optional second license lamp. Route the loose end of this brown wire to the RH tail lamp area, cut to length, install terminal K and plug into connector M in the location shown on sheet 1. Route the loose end of this brown wire to the RH side marker lamp area, cut to length, install terminal G and plug into the empty cavity of the other side marker pigtail B as shown on sheet 1. Attach the ring terminal on the black wire from the LH side marker extension assembly B to a good known chassis ground to complete the LH side marker lamp connection. Your original factory license lamp pigtails will plug into the connections you've made with terminals P and sleeves Q to complete your license lamp connections.

Route this wire to the LH tail lamp area, cut to length, install terminal I and plug into the empty cavity of connector M as shown on sheet 1. Once this yellow wire has been plugged into connector M, you may plug this completed connector M into connector N installed on the completed original LH tail lamp pigtail to complete your LH stop, turn, and tail lamp circuits.

Route this wire to the RH tail lamp area, cut to length, install terminal I and plug into the empty cavity of connector M as shown on sheet 1. Once this dk green wire has been plugged into connector M, you may plug this completed connector M into connector N installed on the completed original RH tail lamp pigtail to complete your RH stop, turn, and tail lamp circuits.

Route this wire to the LH back up lamp area, cut to length, double this wire with the cut off portion, install terminal K, and plug into connector E as shown on sheet 1. Route the loose end of this lt green wire over to the RH back up lamp area, cut to length, install terminal I, and plug into connector E as shown on sheet 1. You may now plug these completed connectors E into connectors F installed on the completed original LH and RH back up lamp pigtails to complete your LH and RH back up lamp circuits.

NOTE: There are only 4 ground wires in this application and all are pre-terminated for you. All you need to do is attach the ring terminals to a good chassis ground. These steps are covered in the fuel tank and running lamp (license lamp and side marker) sections as well as below in the ground section.

(External fuel tank extension connection S) Attach the ring terminal on the black wire of the molded fuel tank sending unit extension S to a good known chassis ground completing your fuel tank connection if your truck has an externally mounted full tank.

(Stepside license lamp connection U) Attach the ring terminal on the black wire from license lamp extension assembly U to a good known chassis ground to complete the license lamp connection.

(Side marker lamp connections B) Attach the ring terminal on the black wires from the side marker lamp extension assemblies B to a good known chassis ground to complete the side marker lamp connections.

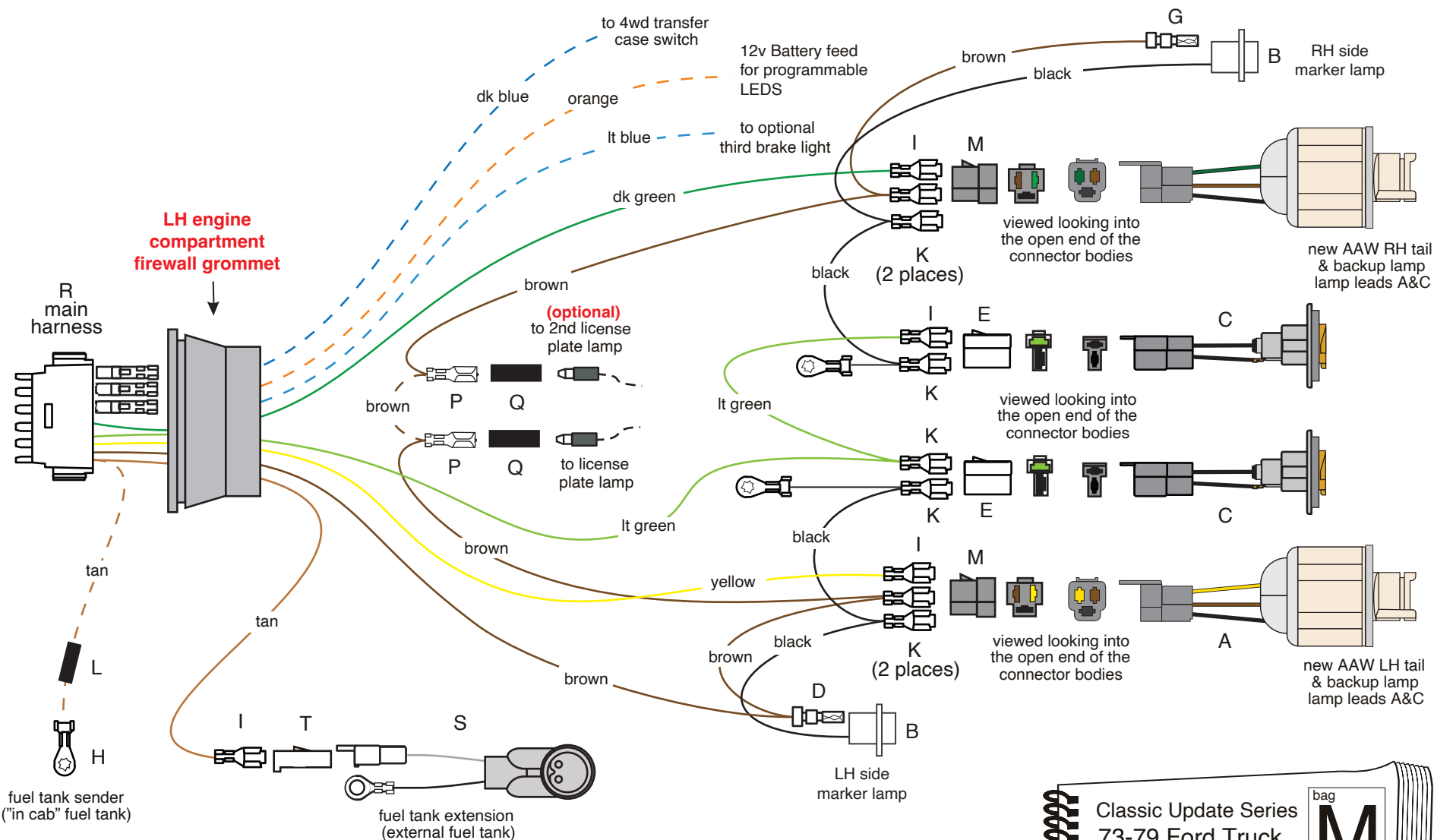
If your truck has LED tail lamps that require a full time 12 volt battery feed, plug this loose wire into the main connector R maintaining color and function continuity with the dash harness (510343), route it out through the LH firewall grommet and hole in the firewall, down the firewall, back to the LH stop, turn, and tail assembly, cut it to length and double or splice it to the cut off portion, connect it into the LH lamp assembly per the manufacturer's instructions, then continue the loose end on over to the RH stop, turn, and tail assembly and attach it to the RH lamp assembly per the manufacturer's instructions.

The following loose wires have been provided for use, as needed (see diagram below for more information):

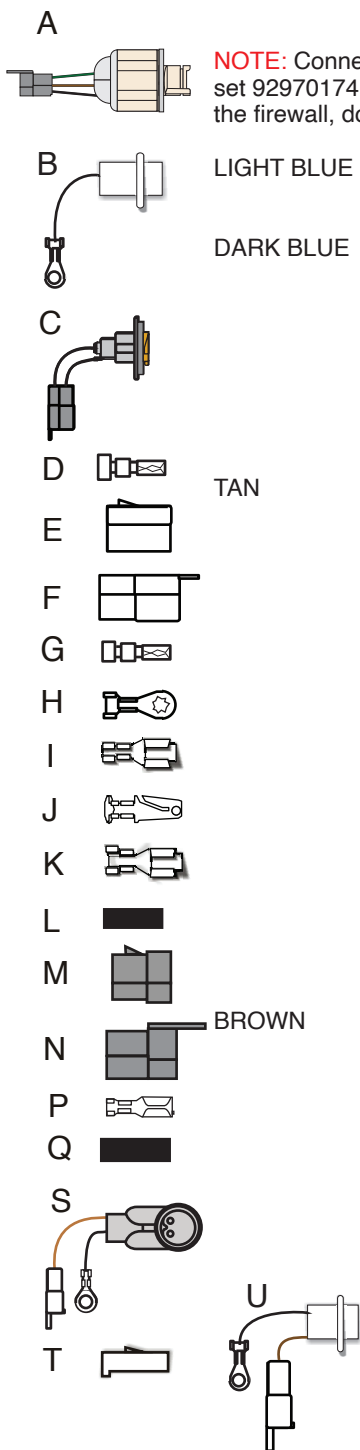
 orange
("12 volt battery fused" - for use with selected program-
mable LED tail lamps) Plug the terminated end into the
main connector and maintain color and function
continuity with the dash harness wire.

 dk blue
(4wd transfer case switch - Only used when needed)
Plug the terminated end into the main connector and maintain
color and function continuity with the dash harness wire.

 lt blue
("Third brake light" - only used when needed)
Plug the terminated end into the main connector and
maintain color and function continuity with the dash
harness wire.



Late 1974-1979 Ford Styleside & 1978-1979 Ford Bronco



NOTE: Connect this main connector R to the mating connector on the dash/main harness 510343 as shown on page 3, branch 1 of the main instruction set 92970174. Route the tail lamp, back up lamp, and fuel tank wires (if you have an external fuel tank) out through the LH firewall grommet and hole in the firewall, down the firewall, and to the back of the truck along the inner side of the driver's frame rail.

LIGHT BLUE Third Brake Light If your truck is equipped with this option, plug this loose wire into the main connector maintaining color and function continuity with the dash harness (510343), then connect the other end to the third brake lamp.

DARK BLUE 4wd Indicator Lamp If your truck is equipped with this option, plug this loose wire into the main connector maintaining color continuity with the dash harness (510343), route it out through the LH firewall grommet and hole in the firewall, down the firewall, then connect the loose end to the original transfer case switch wiring.

NOTE: In the event that your truck has an externally mounted fuel tank in lieu of a cab mounted fuel tank, you have been provided with a molded fuel tank sending unit extension S that is fully terminated and is ready for installation. Please follow the directions below for the routing, termination, and connection of the tan gas gauge wire. Once you have completed the routing and termination of the tan gas gauge wire below, you will plug this extension onto the tan gas gauge wire to complete your fuel tank sender circuit.

TAN Gas Gauge

In Cab Tank - For this application, the tan gas gauge wire will stay inside the cab of the truck. Route this tan wire up the A pillar, over top of the door frame, back down the B pillar, and on over to the fuel tank sending unit area behind the front seat. Cut to length, slide sleeve L onto the wire then install terminal H as shown on sheet 4. Slide sleeve L back over top of the crimped area of terminal H and install it onto the threaded stud of your sending unit and tighten the original attaching nut completing your fuel tank connection. **NOTE:** The fuel tank sending unit extension S mentioned above will NOT be used in this application.

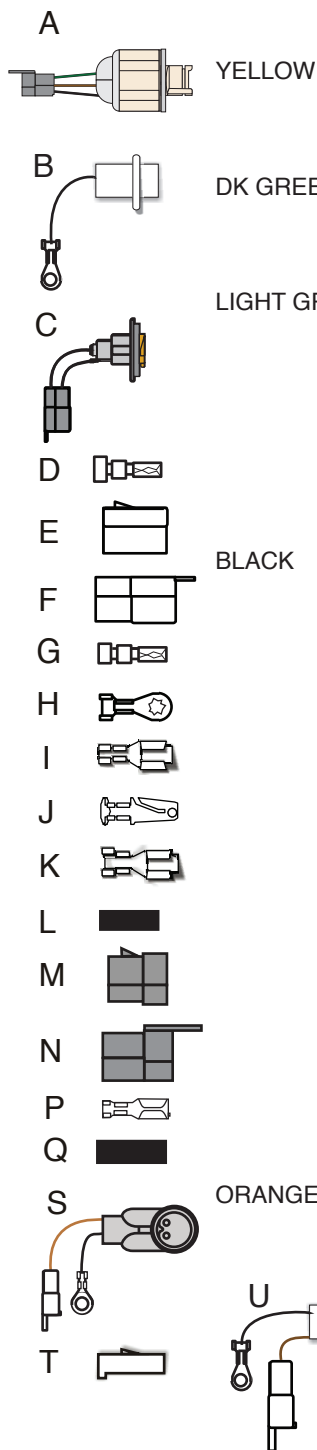
External Tank - For this application, the tan gas gauge wire will exit the cab of the truck. Route this tan wire out through the LH firewall grommet and hole in the firewall, down the firewall, and back to the fuel tank sending unit area of either the mid-ship mounted or rear mounted fuel tank. Cut to length, install terminal I onto the wire, and plug it into connector T as shown on sheet 4. Install connector T into the mating connector of the molded fuel tank sending unit extension S from above and install the molded end onto your sending unit. Attach and ground the ring terminal on the black wire of the molded fuel tank sending unit extension S to the chassis completing your fuel tank connection.

NOTE: In this application, you have been provided with new stop/turn signal lamp socket pigtails A and back up lamp socket pigtails C. You will simply plug these new pigtails A and C onto your completed new rear body harness assembly at connectors M and E once you have completed the rear body building process.

BROWN Running Lamps

(late 1974-79 Styleside and all 1978-79 Bronco with single or dual license lamps) Route this brown wire to the LH side marker lamp area, cut to length, double this wire with the cut off portion, install terminal D and plug into the empty cavity of one of the side marker pigtails B as shown on sheet 1. Attach the ring terminal on the black wire from the LH side marker extension assembly B to a good known chassis ground to complete the LH side marker lamp connection. Route the loose end of this wire to the LH tail lamp area, cut to length, double this wire with the cut off portion, install terminal K and plug into connector M 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 P and slide rubber sleeve Q back over terminal P as shown on sheet 1. Repeat this process if you have an optional second license lamp. Route the loose end of this brown wire to the RH tail lamp area, cut to length, install terminal K and plug into connector M in the location shown on sheet 1. Route the loose end of this brown wire to the RH side marker lamp area, cut to length, install terminal G and plug into the empty cavity of the other side marker pigtail B as shown on sheet 1. Attach the ring terminal on the black wire from the LH side marker extension assembly B to a good known chassis ground to complete the LH side marker lamp connection. Your original factory license lamp pigtails will plug into the connections you've made with terminals P and sleeves Q to complete your license lamp connections. The black wires in the side marker lamp pigtails B and how to connect them will be addressed later.

Late 1974-1979 Ford Styleside & 1978-1979 Ford Bronco



LH Stop / Tail

Route this wire to the LH tail lamp area, cut to length, install terminal I and plug into the empty cavity of connector M as shown on sheet 4. Do not plug your new stop/turn signal lamp pigtail A in yet, as the black ground wire circuit must be completed first.

RH Stop / Tail

Route this wire to the RH tail lamp area, cut to length, install terminal I and plug into the empty cavity of connector M as shown on sheet 4. Do not plug your new stop/turn signal lamp pigtail A in yet, as the black ground wire circuit must be completed first.

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 K, and plug into connector E as shown on sheet 4. Route the loose end of this light green wire over to the RH back up lamp area, cut to length, install terminal I, and plug into connector E as shown on sheet 4. Do not plug your new back up lamp pigtails C in yet, as the black ground wire circuit must be completed first.

NOTE: There are only 3 ground wires in this application and all are pre-terminated for you. All you need to do is attach the ring terminals to a good known chassis ground. Complete installations are below.

Ground

(External fuel tank extension connection S) Attach the ring terminal on the black wire of the molded fuel tank sending unit extension S to a good known chassis ground completing your fuel tank connection if your truck has an externally mounted full tank.

(Side marker lamp connections B) You will eventually attach the ring terminal on the black wires from the side marker lamp extension assemblies B to a good known chassis ground to complete the side marker lamp ground connections. The ground leads on the side marker lamp connections are 48 inches long and will be cut and re-terminated as outlined below. Starting with the LH side marker lamp B, you will have already plugged in the double brown wire coming from the main connector R as outlined in the running lamp connections on page 5 of this instruction set. Route the black wire coming out of the side marker lamp B over to the LH tail lamp connection as shown on page 4, cut it to length, double this wire with the cut off portion containing the ring terminal, install terminal K, and plug into connector M in the location shown on sheet 4. Route the remaining portion of the black wire with the ring terminal on it over to the LH back up lamp assembly, cut it to length, double this wire with the cut off portion containing the ring terminal, install terminal K, and plug into connector E in the location shown on sheet 4. Route the remaining portion of the black wire with the ring terminal on it to a good known chassis ground and attach the ring terminal there. You will need to repeat this process for the RH side of the vehicle, except that you will be starting from the single brown wire from the RH side marker lamp B. Once you are completed with these processes, plug in the stop/tail lamp pigtails A and the back up lamp pigtails C into connectors M and E respectively as shown on sheet 4 to complete your stop/tail lamp and back up lamp circuits.

12 Volt Battery Fused

If your truck has LED tail lamps that require a full time 12 volt battery feed, plug this loose wire into the main connector R maintaining color and function continuity with the dash harness (510343), route it out through the LH firewall grommet and hole in the firewall, down the firewall, back to the LH stop, turn, and tail assembly, cut it to length and double or splice it to the cut off portion, connect it into the LH lamp assembly per the manufacturer's instructions, then continue the loose end on over to the RH stop, turn, and tail assembly and attach it to the RH lamp assembly per the manufacturer's instructions.