

In this kit, you will find all the components necessary to build the headlight bucket extensions, parking lamp extensions, and to connect those extensions to the 500432 front light harness assembly. There were two types of systems, one for dual headlamps ('47-'57), and one for quad headlamps ('58-'59). All loose piece connectors and terminals that are necessary to complete the installation can be found in the loose piece kit, 92971325.

The following are required to complete the '47 - '57 dual H/L assembly harness connections:

1. Two high / low beam connectors (B).
2. Six single 59 Series headlight terminals, which are narrower (D).
3. Two 2 way male connectors (E) to plug onto the bare male blades on the tan and light green wires.
4. Two grommet and loom assemblies (F).
5. Two lt. green high beam wires cut at 42" long.
6. Two black ground wires cut at 48" long.
7. Two tan low beam wires cut at 30" long.

Directions:

1. Insert one of each of the three wires (tan, lt. green, and black) into the grommet and loom assembly F at the end opposite the grommet, thread the wires through the assembly and out the end with the grommet attached, then even up the terminals on the tan and lt. green wires at the right end. Let the black wire with the ring terminal extend about 6 extra inches as shown on page 2 of this instruction set.
2. For the '47-'57 models with dual headlamps, on the LH end where the lt. green, black, and tan wires exit the tube and grommet assembly F, cut the extra 12 inches from the lt. green and black wires so that they are all an even length, crimp terminals D onto each wire, and plug into connector B as shown on page 2 of this instruction set.
3. Repeat this process to build your second headlamp extension.
4. Route the loose ends of the each of the 2 extensions (tan and lt. green wires with the male terminals on them, and the black wire with the ring terminal on it) through the LH and RH H/L buckets snapping the grommets into the holes in the buckets, then down through the LH and RH inner fender panels of your truck, out into the engine bay, then plug the tan and lt. green wires into connector E as shown on page 2. Attach the ring terminal on the black wires to a good known chassis ground.
5. Route the tan headlight-low wire from the 500432 kit down to the LH H/L bucket extension, cut it to length, double it with the cutoff portion, crimp on terminal J and plug into connector G as shown on page 2. Route the other end of this tan wire over to the RH H/L bucket extension, cut it to length, crimp on terminal H and plug it into the other connector G as shown on page 2. Repeat this process for the lt. green headlight-hi wire and plug into to the open cavities of connectors G as shown on page 2.
6. The 2 bucket extensions will now plug into the front light harness (500432, bag G) to complete the headlamp circuits on your truck as shown on page 2.

H/L bucket assembly  
instructions for the  
1947-1957 dual H/L  
equipped trucks  
(pages 1 and 2)



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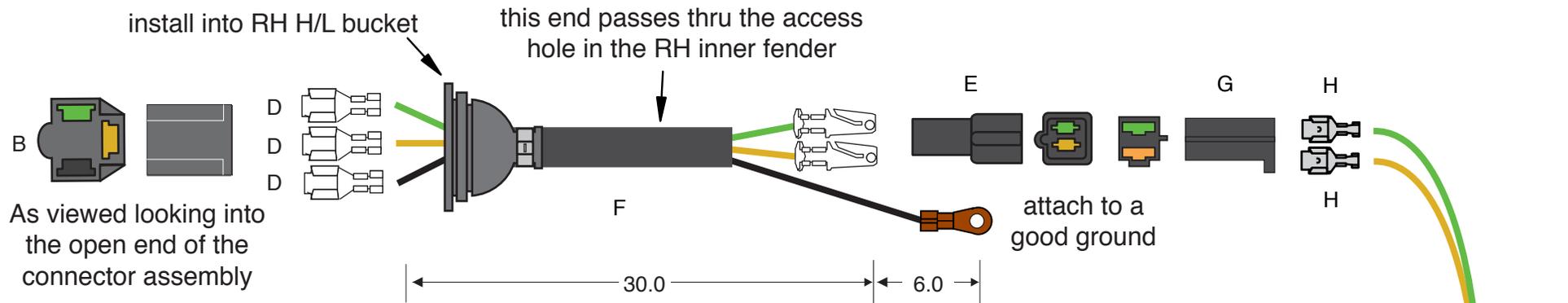
PART #

**510418**

**K**

'47-55 & '55-59 CHEVY and GMC  
TRUCK HEADLIGHT & PARKING  
LAMP CONNECTION KIT

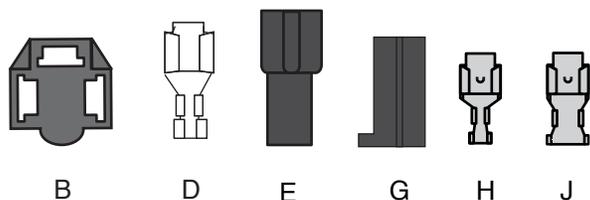
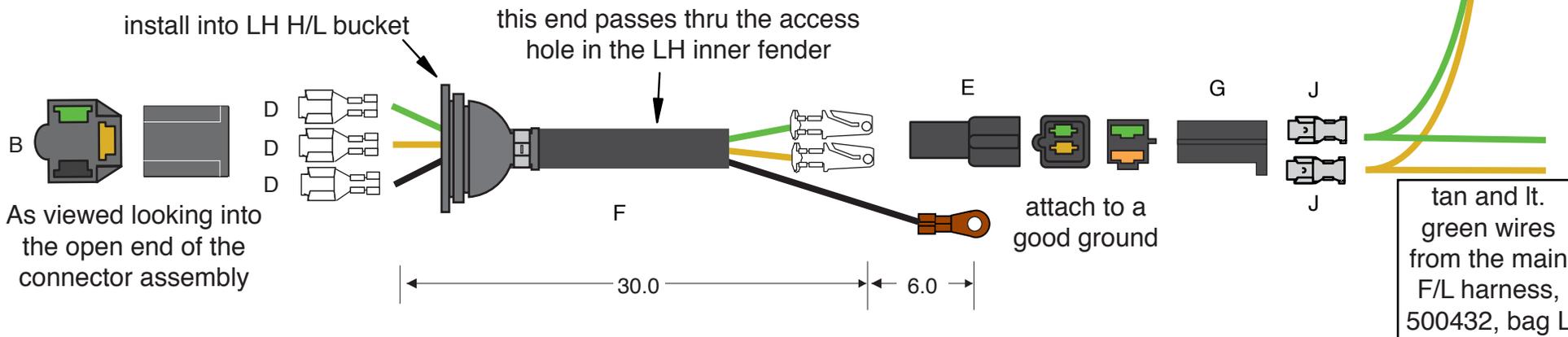
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## Headlight Bucket Assembly and Connection

### 1947 - 1957 (dual headlight system)

connectors E & G are depicted looking into the open end of the connector assemblies.



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The following are required to complete the '58 - '59 quad H/L assembly harness connections:

1. Two high beam connectors (A).
2. Two low beam connectors (B).
3. Four double 59 Series headlight terminals, which are wider (C).
4. Six single 59 Series headlight terminals, which are narrower (D).
5. Two 2 way male connectors (E) to plug onto the bare male blades on the tan and light green wires.
6. Two lt. green high beam wires cut at 42" long.
7. Two black ground wires cut at 48" long.
8. Two tan low beam wires cut at 30" long.

Directions:

1. Insert one of each of the three wires (tan, lt. green, and black) into the grommet and loom assembly F at the end opposite the grommet, thread the wires through the assembly and out the end with the grommet attached, then even up the terminals on the tan and lt. green wires at the right end. Let the black wire with the ring terminal extend about 6 extra inches as shown on page 4 of this instruction set.
2. For the '58-'59 models with quad headlamps, on the LH end where the lt. green, black, and tan wires exit the tube and grommet assembly F, cut the extra 12 inches from the lt. green and black wires so that they are all an even length. Crimp terminal D onto the tan wire and plug into connector B as shown on page 4 of this instruction set. Double the lt. green wire with cutoff portion of the lt. green wire, crimp terminal C onto those 2 wires and plug into connector B as shown on page 4 of this instruction set. Crimp terminal D onto the loose end of the lt. green wire and plug into connector A as shown on page 4 of this instruction set. Double the black wire with cutoff portion of the black wire, crimp terminal C onto those 2 wires and plug into the empty cavity of connector B as shown on page 4 of this instruction set. Crimp terminal D onto the loose end of the black wire and plug into connector A as shown on page 4 of this instruction set.
3. Repeat this process to build your second headlamp extension.
4. Route the loose ends of the each of the 2 extensions (tan and lt. green wires with the male terminals on them, and the black wire with the ring terminal on it) through the LH and RH H/L buckets snapping the grommets into the holes in the buckets, then down through the LH and RH inner fender panels of your truck, out into the engine bay, then plug the tan and lt. green wires into connector E as shown on page 2. Attach the ring terminal on the black wires to a good known chassis ground.
5. Route the tan headlight-low wire from the 500432 kit down to the LH H/L bucket extension, cut it to length, double it with the cutoff portion, crimp on terminal J and plug into connector G as shown on page 2. Route the other end of this tan wire over to the RH H/L bucket extension, cut it to length, crimp on terminal H and plug it into the other connector G as shown on page 2. Repeat this process for the lt. green headlight-hi wire and plug into to the open cavities of connectors G as shown on page 4.
6. The 2 bucket extensions will now plug into the front light harness (500432, bag G) to complete the headlamp circuits on your truck as shown on page 4.

H/L bucket assembly  
instructions for the  
1958-1959 quad H/L  
equipped trucks  
(pages 3 and 4)



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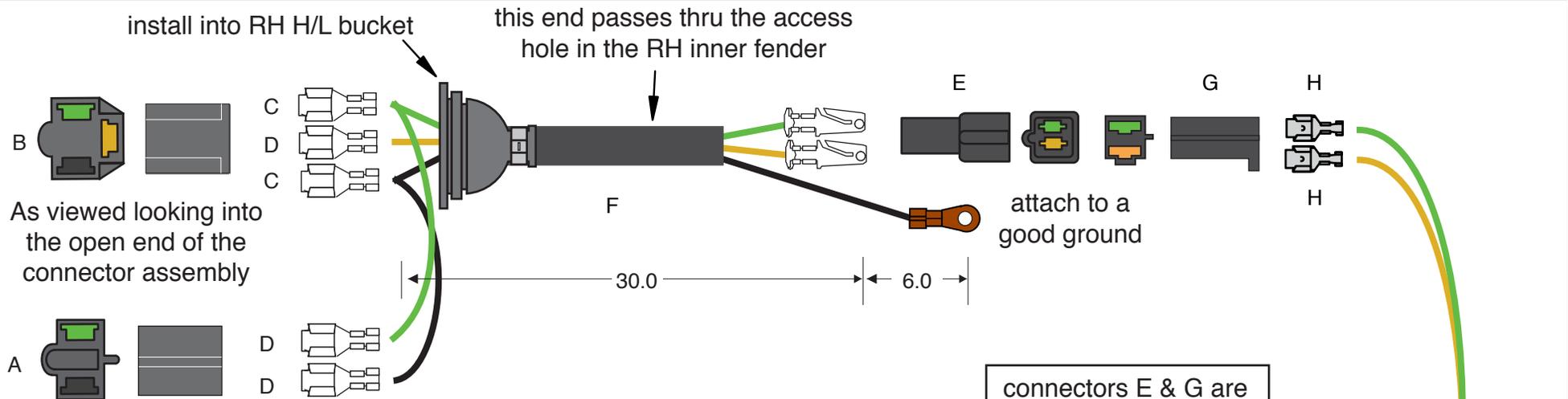
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LAMP CONNECTION KIT

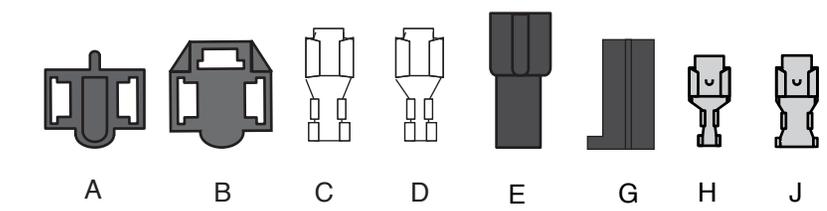
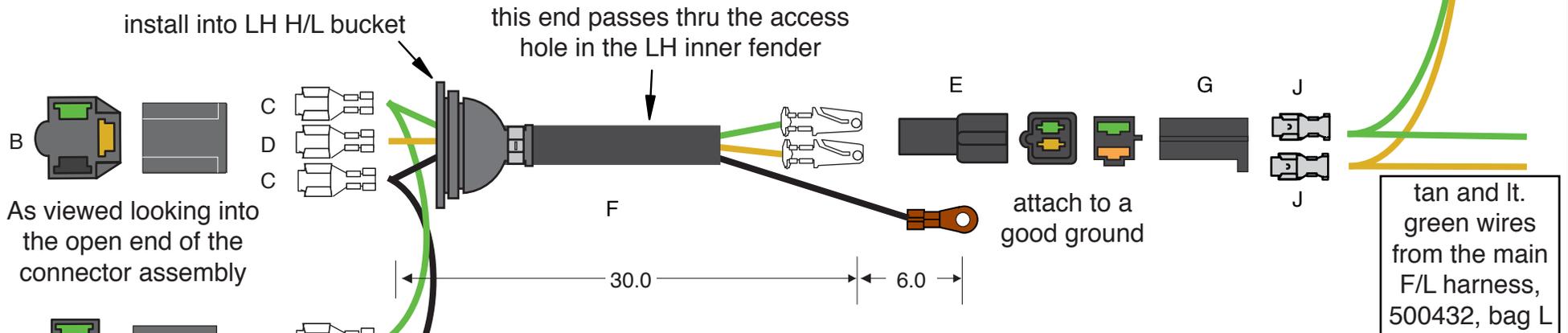
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connectors E & G are depicted looking into the open end of the connector assemblies.

## Headlight Bucket Assembly and Connection

### 1958 - 1959 (quad headlight system)



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## Parking Lamp Assembly and Connection

### 1947 - 1955 1st Series Chevy and GMC Trucks

**NOTE:** Cut some brown parking lamp, lt. blue LH turn, and dk. blue RH turn wire from the 500432 kit and use it to rebuild your parking lamps assemblies as shown on pages 5 and 6 of this instruction set as needed.



Photo 1 shows the spring R and wafer P installed onto the brown wire prior to rivet Q being crimped onto the brown wire.



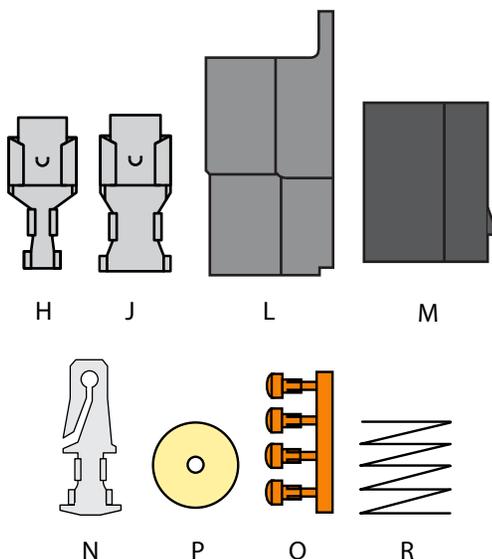
Photo 2 shows the same method as photo 1, but applies to a dual wire parking lamp (brown and blue wires). You must re-use your original 2 hole wafer insert over as it is NOT included in this kit.



Photo 3 shows the finishing of a parking lamp pigtail assembly using terminals N and connector L. The pigtails will connect to the 500432 front light harness using terminals H or J along with connector M as shown on page 7 of this instruction set.



Photo 4 shows the completed pigtail assembly as it looks once plugged into the 500432 front light harness kit.



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## Parking Lamp Assembly and Connection

### 1955 - 1959 2nd Series Chevy and GMC Trucks

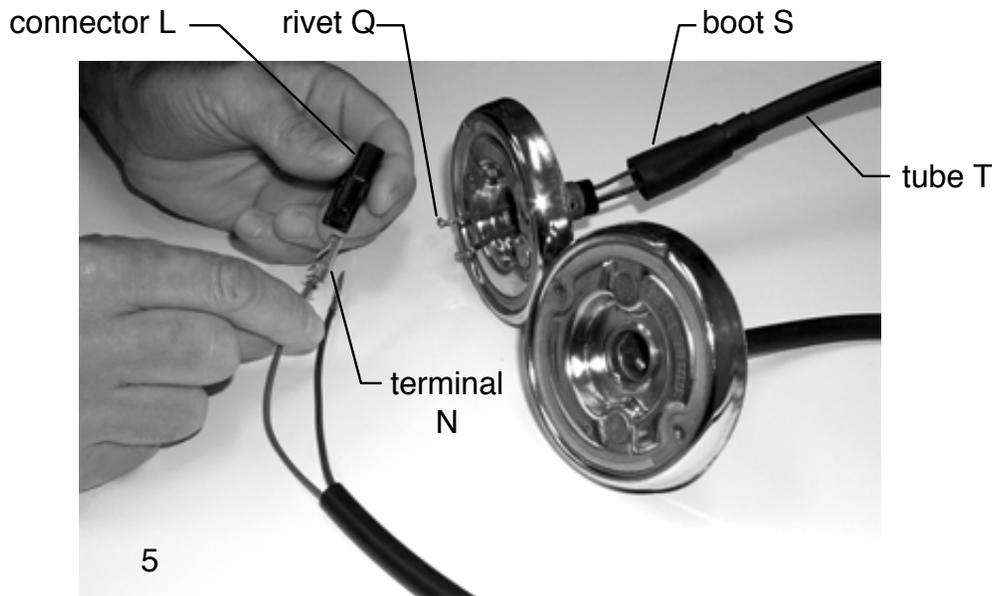
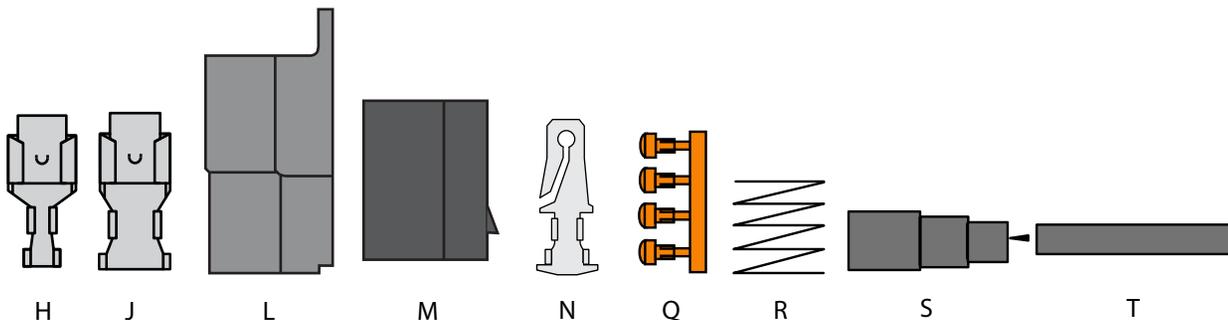


Photo 5 shows the new parking lamp wires after being fed through the boot S and tube T assembly, through the new spring R and your original 2 hole wafer (not included in this kit) assembly, and finally out of the parking lamp housing with the rivets Q crimped onto the new wires. Also shown in detail are the opposite ends of the parking lamp wires where they exit the tube T and have had new terminals N applied to them. They will plug into connector L and will mate up with the 500432 light harness using terminals H or J along with connector M maintaining color continuity as shown on page 7 of this instruction set.

(1955-57 parking lamp shown, 1958-59 are similar)



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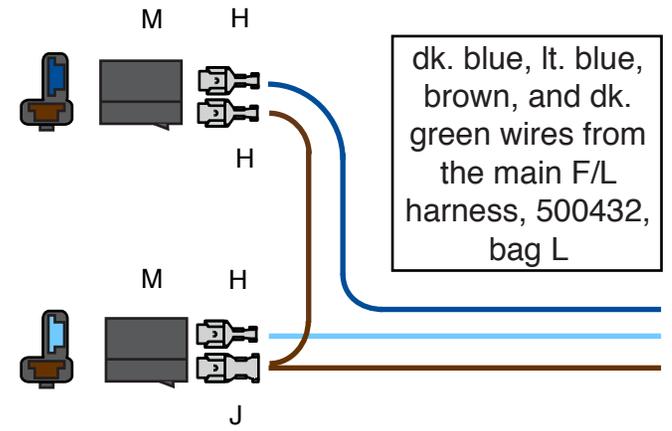
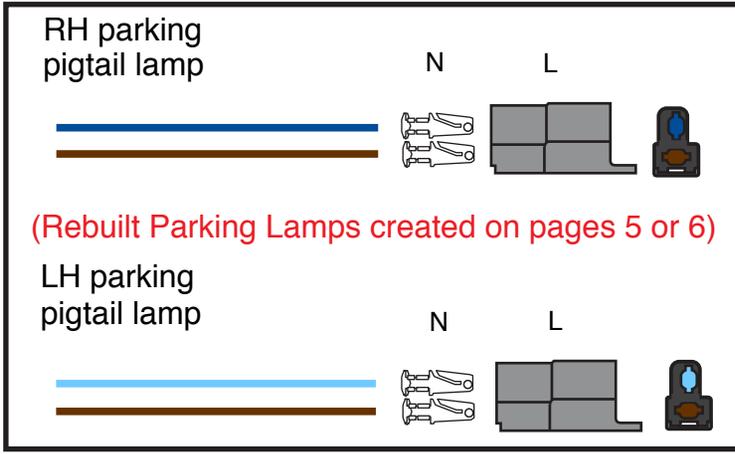
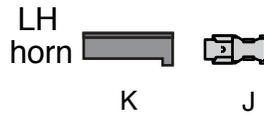
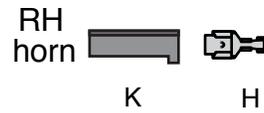
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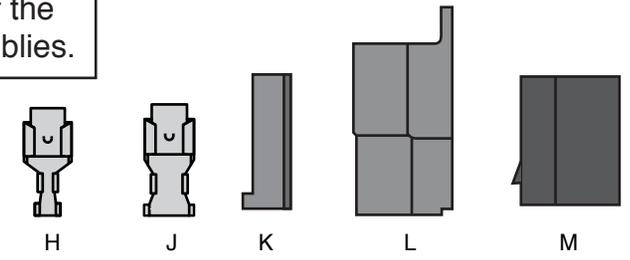
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TRUCK HEADLIGHT & PARKING  
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dk. blue, lt. blue, brown, and dk. green wires from the main F/L harness, 500432, bag L

connectors L & M are depicted looking into the open end of the connector assemblies.



1. You either previously rebuilt your 2 parking lamp assemblies from the cut off wire from the 500432 kit (a LH one containing lt. blue and brown wires, and a RH one containing dk. blue and brown wires as shown on pages 5 and 6 of this instruction set), are using new repro parking lamps, or are re-using your original parking lamps "as-is".
2. You will plug these completed parking lamp assemblies into the front light harness (500432) as shown above. Connectors M, terminals J (wider for LH brown), and H (narrower for the blue wires and the RH brown wire) have been provided so that you can connect the parking lamp harnesses into the main front lighting harness.
3. Route the brown parking lamp wire from the 500432 kit down to the LH parking lamp assembly, cut it to length, double it with the cutoff portion, crimp on terminal J and plug into connector M as shown above. Route the other end of this brown wire to the RH parking lamp area, crimp on terminal H and plug into the other connector M as shown above.
4. Route the lt. blue LH turn wire from the 500432 kit down to the LH parking lamp assembly, cut it to length, crimp on terminal H and plug into connector M as shown above.
5. Route the dk. blue LH turn wire from the 500432 kit over to the RH parking lamp assembly, cut it to length, crimp on terminal H and plug into the other connector M as shown above.
4. Connectors K, terminals J (wider for LH) and H (narrower for the RH) have been provided for you to connect the dk. green horn wires found in the (500432) kit to your LH and RH horns.



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