to fuel gauge sender rh side marker O≡I— black – M to third to ground brake light Ε brown tan brown right tail It green It green vellow It blue lamp brown dk green brown right dk green back up С lamp It green חחחח license ∄G It green plate brown left **≍**⊞ G back up yellow firewall frame rail С lamp grommet grommet В Α K left K tail lamp brown Ε brown Н **black** to ground Ih side marker

USE THIS SHEET FOR 67-72 FLEETSIDE MODELS



American Autowire / Factory-Fit 800-482-9473



В

USE THIS SHEET FOR ALL 1967-72 FLEETSIDE MODELS

Connect the main connector to the mating connector on the dash harness 510091 bag G. After completing the installation of this portion of the kit, it is recommended that you seal the back of the cavities of Connectors A and B with black silicone sealer.

NOTE: There are 2 grommets K included in this bag. 1 installs from inside the cab through the firewall in the stock location, the other installs in the rear frame rail in the stock position installing toward the back of the truck. You will need to ream out the hole in the center of the grommets depending on how many wires you install through them.

LIGHT BLUE Third brake light TAN Fuel Tank lead

Connect to the third brake lamp, if equipped. If your third brake light is at the back of the truck, you may route this wire out of the cab through the grommets with the other wires that run to the back of the truck. Route this wire over to the driver side sill area, up behind the seat assembly to the fuel tank, cut to length, install terminal M, plug into connector N, and install onto the fuel tank sending unit. If you are running a modified fuel system and have moved your tank to the outside of the truck you may route this wire out of the cab through the grommets with the other wires that run to the back of the truck.

The following steps will complete the forward half of your rear body connection as seen on sheet 1.

BROWN Parking lamps YELLOW LH Stop / Tail RH Stop / Tail

Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck, through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet1. Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck, through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet1. Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck, through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet1. Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck, through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet1.

NOTE: On the Fleetside models, you have 2 tail lamp boot, tube, and socket pigtails containing the parking lamp and stop/turn lamp wires that will plug onto the back of your tail lamp housing assemblies. These pigtails, once installed, should be fished down through the verticle channel that the lamp assembly mounts into and the wires are to be pulled down through the bottom of that channel and be left there to hang for now.

BROWN Parking lamps

Route the loose piece brown wire included in this bag from the tag lamp assembly to the rear body connection area and cut to length. On one end, slide boot F onto wire, install terminal G, then pull boot F over terminal G to seat it as shown on sheet 1. The other end of this wire will be tripled at the rear body connection area later.

If you ARE NOT using side marker lamps, take the brown wires from the tail lamp pigtails, route them to the rear body connection area and cut to length. Take these 2 wires along with the tag lamp wire previously completed, triple them together in terminal C (brass color, soldering is recommended here), and plug them into connector B as shown on sheet1.

If you ARE using side marker lamps, take the remaining portion of the loose piece brown wire and route it from the LH side marker assembly to the rear body connection area and cut to length. Route the brown wire from the LH tail lamp pigtail over to the LH side marker lamp, cut to length, double it with the loose piece wire that was just cut for the LH side marker lamp, install terminal H (the wider of the 2 styles), and plug it into the lamp socket J as shown on sheet 1. Take the remaining portion of the loose piece brown wire and route it from the RH side marker assembly to the rear body connection area and cut to length. Route the brown wire from the RH tail lamp pigtail over to the RH side marker lamp, cut to length, double it with the loose piece wire that was just cut for the RH side marker lamp, install terminal H (the wider of the 2 styles), and plug it into the lamp socket J as shown on sheet 1. Take these 2 wires along with the tag lamp wire previously completed, triple them together in terminal C (brass color, soldering is recommended here), and plug them into connector B as shown on sheet1.

Route this wire from the LH tail lamp pigtail assembly over to the rear body connection area, cut to length, install terminal D (silver color), and plug into connector B as shown on sheet 1.

Route this wire from the RH tail lamp pigtail assembly over to the rear body connection area, cut to length,

install terminal D (silver color), and plug into connector B as shown on sheet 1.

Route the loose piece It green wire included in this bag from the LH back up lamp assembly to the rear body connection area and cut to length. On one end, slide boot F onto wire, instal terminal G, then pull boot F over terminal G to seat it as shown on sheet 1 then plug it into the LH back up lamp assembly. Repeat this procedure for RH side back up lamp assembly. Take these 2 wires and double them together in terminal C (brass color, soldering is recommended here), and plug them into connector B as shown on sheet1. There are two loose black wires in this bag that are already terminated on both ends. Plug each of them into the LH and RH rear side marker lamp sockets J as shown on sheet 1 and ground the other end to the inside of the rear bed assembly.

to fuel gauge sender rh side marker O≡I— black -M to third to ground brake light 0 Q tan D dk green brown right tail dk green It green It blue It green yellow lamp С Ρ brown brown dk green brown brown right **≍**∃ G back up lamp It green С חחחח license **Œ**⊞ G It green plate F brown left back up **≍**⊞ G C lamp firewall frame rail В yellow Α D grommet grommet yellow brown K K left tail lamp brown С Р brown Q 0 black to ground Ih side marker

USE THIS SHEET FOR 69-72 STEPSIDE MODELS (FOR 67-68 STEPSIDE MODELS, SEE SHEET 4 OF THE 92970116 INSTRUCTION SET)



American Autowire / Factory-Fit 800-482-9473



USE THIS SHEET FOR ALL 1967-72 STEPSIDE MODELS (FOR 67-8 STEPSIDES, ALSO SEE INSTRUCTION SET 92970116, SHEET 4)

Connect the main connector to the mating connector on the dash harness 510091 bag G. After completing the installation of this portion of the kit, it is recommended that you seal the back of the cavities of Connectors A and B with black silicone sealer.

NOTE: There are 2 grommets K included in this bag. 1 installs from inside the cab through the firewall in the stock location, the other installs in the rear frame rail in the stock position installing toward the back of the truck. You will need to ream out the hole in the center of the grommets depending on how many wires you install through them.

LIGHT BLUE Third brake light TAN

Fuel Tank lead

Connect to the third brake lamp, if equipped. If your third brake light is at the back of the truck, you may route this wire out of the cab through the grommets with the other wires that run to the back of the truck. Route this wire over to the driver side sill area, up behind the seat assembly to the fuel tank, cut to length, install terminal M, plug into connector N, and install onto the fuel tank sending unit. If you are running a modified fuel system and have moved your tank to the outside of the truck you may route this wire out of the cab through the grommets with the other wires that run to the back of the truck.

The following steps will complete the forward half of your rear body connection as seen on sheet 1.

BROWN Parking lamps YELLOW LH Stop / Tail **DK GREEN** RH Stop / Tail LIGHT GREEN Back up lamp feed

Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck. through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet3. Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck, through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet3. Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck, through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet3. Route this wire through the grommet in the firewall, along the driver side frame rail to the back of the truck. through the rear grommet, cut to length, install terminal L and plug into connector A as shown on sheet3.

NOTE: On the Stepside models, you must build the entire rear extension harness as you will NOT be using the rear pigtail assemblies.

BROWN Parking lamps

Route the loose piece brown wire included in this bag from the tag lamp assembly to the rear body connection area and cut to length. On one end, slide boot F onto wire, install terminal G, then pull boot F over terminal G to seat it as shown on sheet3. The other end of this wire will be tripled at the rear body

If you ARE NOT using side marker lamps, route the remaining portion of the loose piece brown wire from LH tail lamp assembly to the rear body connection area and cut to length, install terminal D (silver color), and plug it into connector P as shown on sheet3. Repeat this procedure for the RH tail lamp assembly. Triple the 3 brown wires together in terminal C (brass color, soldering is recommended here), and plug them into connector B as shown on sheet3.

If you ARE using side marker lamps, take the remaining portion of the loose piece brown wire and route it from the LH tail lamp assembly to the rear body connection area and cut to length. Route the remaining portion of the loose piece brown wire from the LH tail lamp assembly over to the LH side marker lamp, cut to length, slide through loom Q, install terminal O (the narrower of the 2 styles), and plug it into the LH side marker lamp socket J. Double the 2 loose piece brown wires at the LH tail lamp assembly in terminal C (brass color, soldering is recommended here), and plug them into connector P as shown on sheet3. Repeat this procedure for the RH tail lamp assembly. Triple the 3 brown wires together in terminal C (brass color, soldering is recommended here), and plug them into connector B as shown on sheet3.

Route the loose piece yellow wire from the LH tail lamp assembly over to the rear body connection area, cut to length, install terminal D (silver color) on both ends, and plug into connectors B and P as shown on sheet3. Route the loose piece dk green wire from the RH tail lamp assembly over to the rear body connection area, cut to length, install terminal D (silver color) on both ends, and plug into connectors B and P as shown on sheet3.

Route the loose piece It green wire included in this bag from the LH back up lamp assembly to the rear body connection area and cut to length. On one end, slide boot F onto wire, instal terminal G, then pull boot F over terminal G to seat it as shown on sheet 1 then plug it into the LH back up lamp assembly. Repeat this procedure for RH side back up lamp assembly. Take these 2 wires and double them together in terminal C (brass color, soldering is recommended here), and plug them into connector B as shown on sheet1. There are two loose black wires in this bag that are already terminated on both ends. Plug each of them into the LH and RH rear side marker lamp sockets J as shown on sheet 1 and ground the other end to the inside of the rear bed assembly.



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YELLOW LH Stop / Tail

DK GREEN RH Stop / Tail

LIGHT GREEN Back up lamp feed



Side Marker Ground