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1978-1980 Camaro, all models

Connect the main connector to the mating connector on the dash harness 510568 bag G. Route this harness along the doorsill and into the trunk area.

(NOTE: In this kit, you have been provided with a grounding pigtail assembly L. All of your main rear body connections will plug into this grounding pigtail assembly with the exception of the fuel tank lead. All of these mating connections will take place outside of the car on the back side of the main rear body panel just as they did on the OE configuration. You will first install grommet N into the outer rear body panel of the car as shown on page 1 (just as in the OE application). Next, you will pull all the wiring from the main rear body connector through the grommet so that it exits through the rear body panel of the car. Starting outside of the car, you will then pass the un-terminated black wire from the grounding pigtail assembly L through the grommet so that it enters the trunk area of the car. You will then install terminal M onto un-terminated black wire from the grounding pigtail assembly L. You can then ground terminal M exactly as the original was done. In addition, you have been provided with fuel tank A, (2) side marker lamp E, LH and RH turn signal lamp F and J, (2) stop/tail lamp K, (2) back up lamp G, and a license lamp connection H pigtail that are completely assembled. These pigtails will plug onto the main rear body harness once you have assembled it into the grounding assembly as shown on page 1 on this instruction set. Although not pictured, you have also been provided with 7 plastic clips, which will help you to attach the finished harness assembly across the rear of your car in an OE fashion.)

ORANGE 12v Battery-Fused WHITE Ctsy Ground

Route this orange and white wire assembly to the rear of the car and up into the roof panel area. Route the loose end of the orange wire to the trunk area and use it as the feed for a trunk lamp assembly (not included) or any item that requires a fused 12 volt battery feed. Snap the assembled dome lamp harness into your dome lamp assembly and then plug the other end into the mating connector in the roof panel area to complete the dome lamp circuit.

LIGHT BLUE Third brake Light

Route this lt. blue wire through the grommet installed in the outer rear body panel over to the to the LH stop/tail lamp assembly area, cut to length, double this wire with the cut off portion, install terminal D, and plug into the first three-way connector on the grounding pigtail L as shown on page 1. Route the loose end of this lt. blue wire to the RH stop/tail lamp assembly area, cut to length, double this wire with the cut off portion, install terminal D, and plug into the second three-way connector on the grounding pigtail L as shown on page 1. Route the loose end of this lt. blue wire to the third brake lamp (if so equipped) and connect it there.

Fuel Tank Pigtail

Route the rubber molded end of this tan pigtail assembly A through the hole in the outer rear body panel and down to the sending unit at the fuel tank. Plug the molded lead onto the sender. Snap the grommet into the hole in outer rear body panel as shown on page 1. The male connector from this assembly that is now in the outer rear body area will plug into the tan Fuel Signal Lead wire in the next step.

TAN Fuel Signal Lead

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Route this tan wire through the grommet installed in the outer rear body panel over to the Fuel Tank Pigtail (from above) and trim to length. Install terminal C and plug into connector B as shown on sheet 1. Plug this tan lead onto the Fuel Tank Pigtail to complete the fuel sender circuit.

BROWN Rear Running Lights

Route this brown wire through the grommet installed in the outer rear body panel over to the LH side marker lamp area, trim to length, double this wire with the cut off portion, install terminal D, and it plug into the first two-way connector on the grounding pigtail L as shown on page 1. Route the loose end of this brown wire to the LH stop/tail lamp assembly area, cut to length, double this wire with the cut off portion, install terminal D, and plug into the first three-way connector on the grounding pigtail L as shown on page 1. Route the loose end of this brown wire to the license plate lamp area, cut to length, double this wire with the cut off portion, install terminal D, and it plug into the fourth two-way connector on the grounding pigtail L as shown on page 1. Route the loose end of this brown wire to the RH stop/tail lamp assembly area, cut to length, double this wire with the cut off portion, install terminal D, and it plug into the second three-way connector on the grounding pigtail L as shown on page 1. Route remaining portion of this brown wire to the RH side marker lamp area, trim to length, install terminal C, and it plug into the seventh two-way connector on the grounding pigtail L as shown on page 1.

LIGHT GREEN Back Up Lamp Feed

Route this It. green wire through the grommet installed in the outer rear body panel over to the LH back up lamp assembly area, cut to length, double this wire with the cut off portion, install terminal D, and plug into the third two-way connector on the grounding pigtail L as shown on page 1. Route the loose end of this It. green wire to the RH back up lamp assembly area, cut to length, install terminal C, and plug into the fifth two-way connector on the grounding pigtail L as shown on page 1.

YELLOW LH Stop / Tail

Route this yellow wire through the grommet installed in the outer rear body panel over to the LH turn signal lamp assembly area, cut to length, install terminal C and plug into the second three-way connector on the grounding pigtail L as shown on page 1.

DK GREEN RH Stop / Tail

Route this dk. green wire through the grommet installed in the outer rear body panel over to the RH turn signal lamp assembly area, cut to length, install terminal C and plug into the sixth three-way connector on the grounding pigtail L as shown on page 1.

(NOTE: You can now plug your (2) side marker lamp E, LH and RH turn signal lamp F and J, (2) stop/tail lamp K, (2) back up lamp G, and a license lamp connection H pigtails into the two-way and three-way connectors on your assembled rear body harness from above to complete all the circuits on your new rear body kit.)