

T-5043-A Signal Kit Wiring

1. With the battery connected and lights on, find the location of the taillight wire on the firewall terminal block. The normal position for this wire is third wire from the right; however, this should be verified with a test light or voltmeter.
2. Disconnect the battery terminals.
3. Disconnect the taillight wire from the terminal block, and tuck it out of sight.
4. Re-connect the battery and confirm that the taillight wire was disconnected, but the feed wire for it is still connected to the junction block. Then, disconnect the battery terminals again.
5. Disconnect and remove all stop light wires. If the power feed wire cannot be removed, disconnect it from the power source and tape it off.
6. Mount the turn signal switch to the steering column at a convenient location. At this time, also connect the small ring terminal of the 6 inch black wire to the mounting strap screw and the 1/4 inch ring terminal behind the dash to a column support screw. This wire provides a ground to the turn signal unit so you don't have to scrape any paint off of your steering column, however, the paint must be cleaned from the attaching bolt and surrounding area to ensure a good ground.
7. From the engine side of the firewall, insert the seven wires at the end of the harness and the flasher socket pig-tale through the hole in the firewall, above the terminal block.
8. Connect the Black/White wire to the terminal block where the original tail light wire was located.
9. Loosen the clamps going down the firewall and left side splash pans that hold the head light wiring. Then, tuck the new harness along side it. At the Y, slide the green wire under the left front corner of the frame. Next, use wire clamps or cable ties to carry the red wire under the radiator or front spring support to the right side of it under the right front corner of the frame, and retighten the clamps.
10. The wires are long enough to use turn signal lights mounted to the fender brackets or frame and may be cut to fit as needed. Use the splices and heat shrink pieces provided to make the connections and insulate them.
11. The rest of the harness should follow the path of the original harness, under the firewall and then to the rear of the car.
12. Connect the two Gray/Black wires to the stop light switch.
13. Connect the two-wire 3/8-ring terminal to the battery side of the starter switch. If your car does not have a starter then you will have to put an extension onto those wires long enough so they may be connected to the positive battery terminal or another point that has a constant 6 volts.
14. Secure the harness to the frame or floorboards by using cable ties or clamps until you reach the Y in the harness by the rear spring support.
15. This harness was designed to use taillights mounted to rear tire carrier .
16. Connect the Orange and Gray wire pigtail to the left taillight. With the Orange wire going to the driving light and the Gray wire to the stoplight. Use the splices and heat shrink tubing provided to make and insulate the connection.
17. Cable tie the Orange and Black wire pigtail to the inside of the rear spring support and install the wires to the right socket as you did in step 16 with the exception of the Black wire going in the stoplight.
18. Connect the seven wires that were slid in the firewall hole to the seven wires coming out of the turn signal switch. Match the wires to their corresponding color, trim as needed, and use the splices and heat shrink tubing provided to make and insulate the connection (make sure you connect Gray/Black to Gray/Black and the Gray wire to Gray). Next, insert the flasher into the socket and mount it or tuck it into a discrete location.
19. Connect the battery and completely check out the system including the headlights, driving lights, stoplights, turn signals, and 4-way flasher.