

Installation

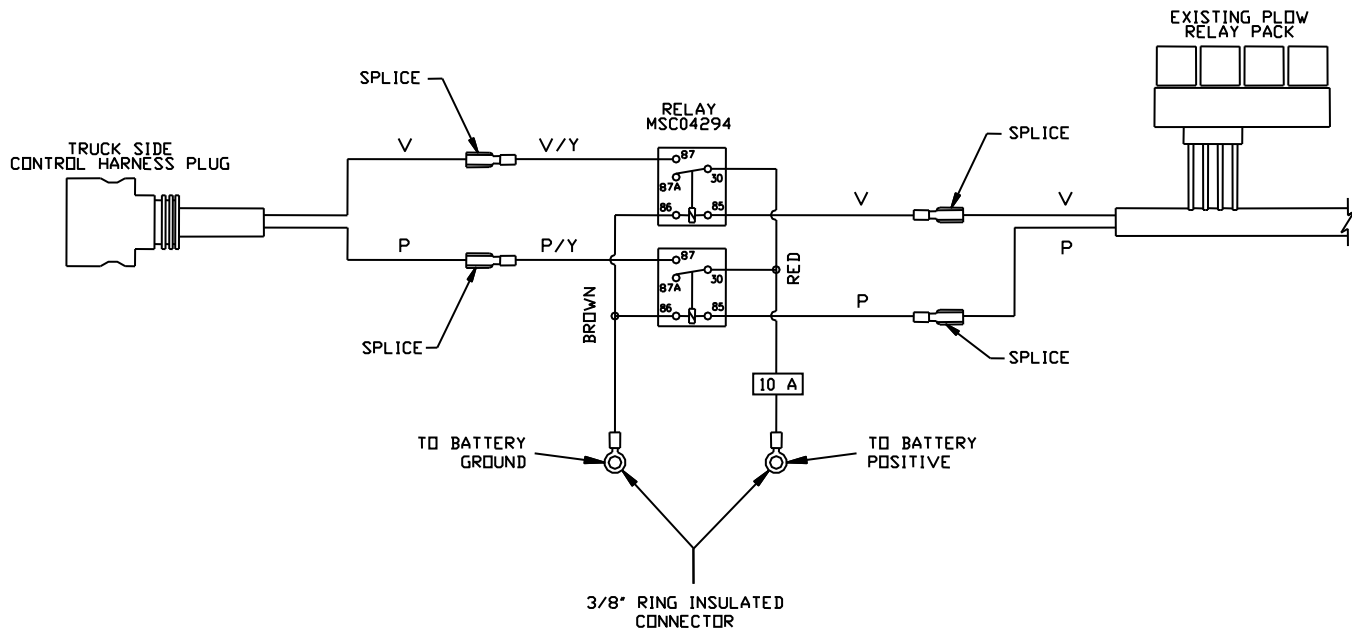


Figure 1

Turn Signal Relay Kit Installation

g460174

⚠ DANGER

Vehicle batteries can cause dangerous electrical shocks that could lead to severe burns or death.

Remove the key from the vehicle and disconnect the battery before installing this kit.

If used for the Turn Signal Relay Kit, follow steps 1 through 9.

If used as an auxiliary relay kit, follow steps 10 through 18.

1. Locate the relay pack for the existing control harness mounted inside the truck engine compartment.
2. On the control plug side of the relay pack, locate the pink and violet wires and pull them out of the black convoluted tubing of the wiring harness.

3. Cut the pink and violet wires and strip all cut ends.
4. Attach the pink and violet wires of the Relay Kit to the cut ends of the pink and violet wires leading to the existing relay pack.
5. Attach the pink/yellow and violet/yellow wires of the Relay Kit to the remaining cut end of the pink and violet wires leading to the control plug.
6. Attach the brown ground wire of the Relay Kit to the negative ground side of the truck battery.
7. Attach the red wire of the Relay Kit to the positive side of the truck battery.
8. Mount the Relay Kit securely with the existing relay pack.

Note: If the Relay Kit cannot be mounted with the existing relay pack, the Relay Kit should be mounted securely inside the engine compartment in the upright position.



***Important:* All plow wiring should be secured within the engine compartment in a position that provides sufficient room so that hot or moving parts will not be contacted. Vehicle damage could occur if the wires are not properly secured.**

9. After verifying that both truck and plow lights and turn signals work properly, heat the butt-end splice connectors to shrink and seal.
10. Locate the harness that requires auxiliary relay power.
11. Cut and strip the wire that will activate the relay.
12. Connect the upstream side of the stripped wire to the violet wire on the Auxiliary Relay Power Kit harness.
13. Connect the downstream side of the stripped wire to the violet/yellow wire on the Auxiliary Relay Power Kit harness.
14. Repeat for an additional circuit that requires Auxiliary Relay Power using the pink and pink/yellow wires on the Auxiliary Relay Power Kit harness.
15. Attach the brown ground wire of the Auxiliary Power Relay Kit to the negative ground side of the truck battery.
16. Attach the red wire of the Auxiliary Power Relay Kit to the positive side of the truck battery.
17. Mount the Relay Kit securely with the existing relay pack. The relay pack must be mounted upright.
18. After verifying proper function of wiring, heat the butt-end splice connectors to shrink and seal.