



A DIV. OF NORTHERN STAR INDUSTRIES, INC.
P.O. BOX 788 IRON MOUNTAIN, MICHIGAN 49801

**Turn Signal Relay Kit
Installation Instructions
MSC09991**

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Turn Signal Relay Kit Installation Procedure

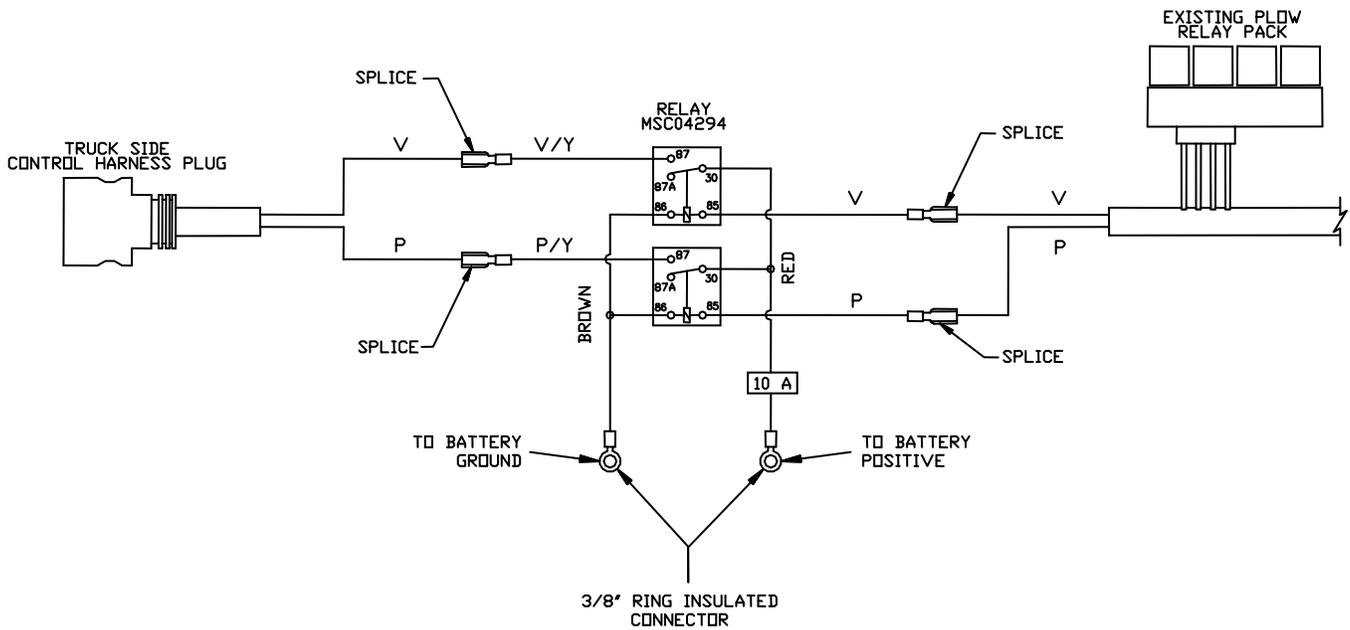


Figure 1. Turn Signal Relay Kit Installation

G10396

1. Start by locating the existing plow control harness relay pack 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 plow control harness 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 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.
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- NOTICE
- 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 wires are not properly secured.
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9. After verifying that both truck and plow lights and turn signals work properly, heat the butt-end splice connectors to shrink and seal.