



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

**HID Relay Kit
Installation Instructions
MSC01895**

THROUGH IT ALL

MSC01896-0

HID Relay Kit Installation Procedure

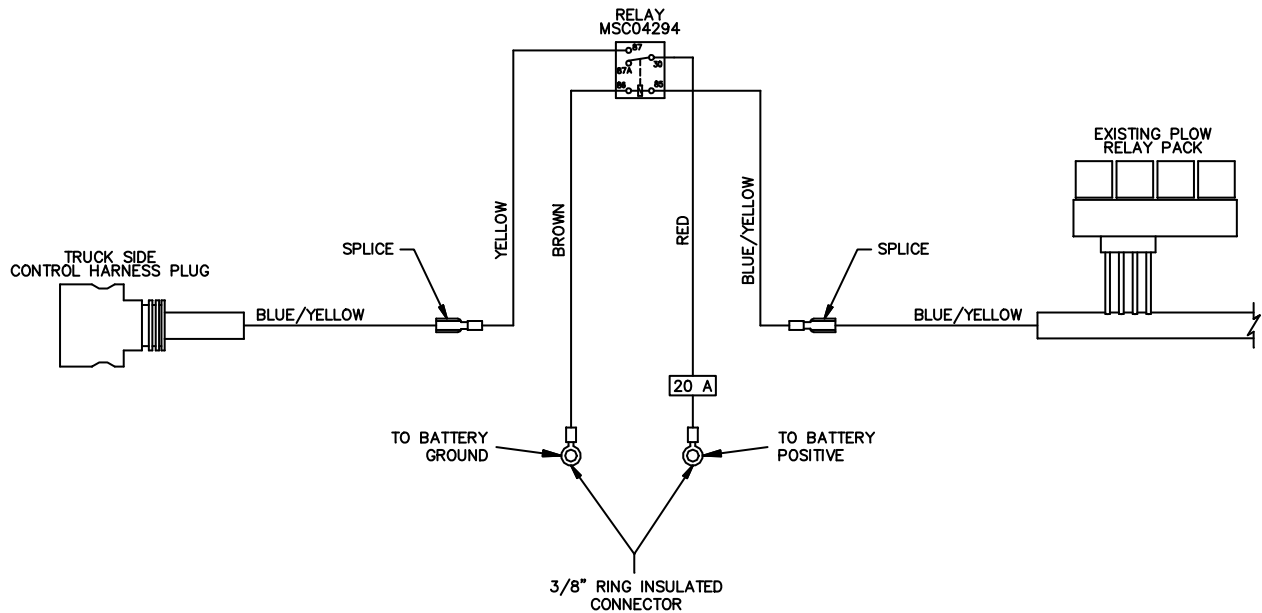


Figure 1. HID Relay Kit Installation

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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 BLUE/YELLOW wire and pull it out of the black convoluted tubing of the wiring harness.
3. Cut the BLUE/YELLOW wire and strip both cut ends.
4. Attach the BLUE/YELLOW wire of the HID Relay Kit to the cut end of the BLUE/YELLOW wire leading to the existing plow control harness relay pack.
5. Attach the YELLOW wire of the HID Relay Kit to the remaining cut end of the BLUE/YELLOW wire leading to the control plug.
6. Attach the BROWN ground wire of the HID Relay Kit to the negative ground side of the truck battery.
7. Attach the RED wire of the HID Relay Kit to the positive side of the truck battery.
8. Mount HID Relay Kit securely with the existing relay pack.

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

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.

9. After verifying that both truck lights and plow lights work properly, heat the butt-end splice connectors to shrink and seal.