

BOSS PRODUCTS
A Division of Northern Star Industries, Inc.
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Dual Burn Relay Kit Installation Instructions MSC08050

PUSHING THE EDGE.

MSC08052-1

Dual Burn Relay Kit Installation Procedure

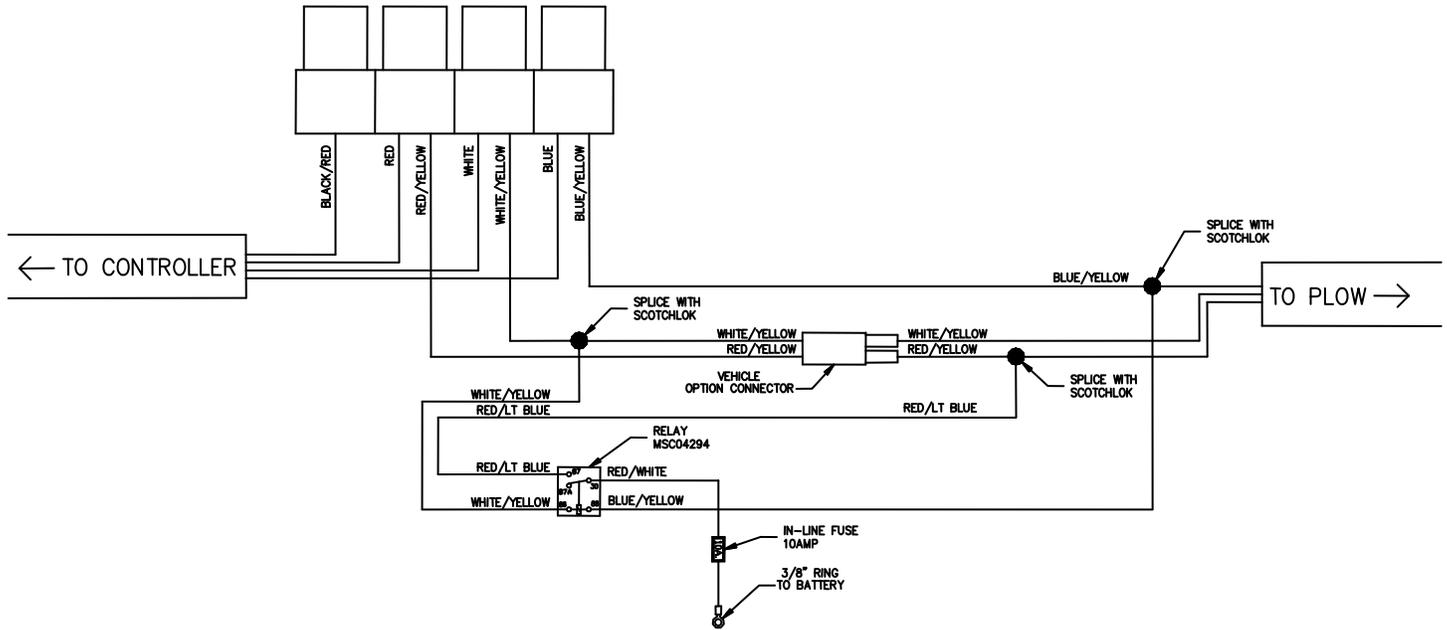


Figure 1. Dual Burn Relay Kit Installation

G10523

1. Start by locating the existing plow control harness relay pack mounted inside the truck engine compartment.

Note: The Red/Light Blue wire of the Dual Burn Relay Kit should always be connected to the Red/Yellow wire even when the Vehicle Option Connector is reversed.

2. Connect the Blue/Yellow wire from the LT Dual Burn Relay Kit to the Blue/Yellow wire running toward the plow using a Scotchlok (MSC04529) connector.
3. Connect the Red/Light Blue wire from the Dual Burn Relay Kit to the Red/Yellow on the plow side of the Vehicle Option Connector.

Note: The Red/Light Blue wire of the Dual Burn Relay Kit should always be connected to the Red/Yellow wire even when the Vehicle Option Connector is reversed.

4. Connect the White/Yellow wire of the Dual Burn Relay Kit to the White/Yellow wire on the Relay Pack side of the Vehicle Option Connector.

Note: The White/Yellow wire of the Dual Burn Relay Kit should always be connected to the White/Yellow wire even when the Vehicle Option Connector is reversed.

"DUAL BURN" WIRE PLACEMENT
THIS WIRE SHOULD BE PLACED ON THE (-) NEGATIVE BATTERY TERMINAL FOR THE VEHICLES LISTED:
CHEVROLET/GMC 1999-2002
DODGE 1999-2002
TOYOTA 2000-2006
FOR ALL OTHER VEHICLES THIS WIRE SHOULD BE PLACED ON THE (+) POSITIVE BATTERY TERMINAL

Figure 2. Dual Burn Wire Placement

G10524

Note: Connection of the Red/White wire is dependent on the grounding system of the vehicle that it is installed on. If the placement of the Red/White wire is not correct the Low Beam bulb will not be illuminated when Plow Lights are on High Beam.

5. Connect the Red/White wire to the correct battery terminal for your vehicle. See Figure 2 for proper placement for your vehicle.
6. Mount Dual Burn Relay Kit securely with the existing relay pack.

Note: If the Dual Burn Relay Kit cannot be mounted with the existing relay pack, the Dual Burn 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.

7. Verify that both truck lights and plow lights work properly.