



**Adapter Kit  
Wiring Diagram  
&  
Installation Instructions**

**FOR 99100540 ADAPTER KIT**

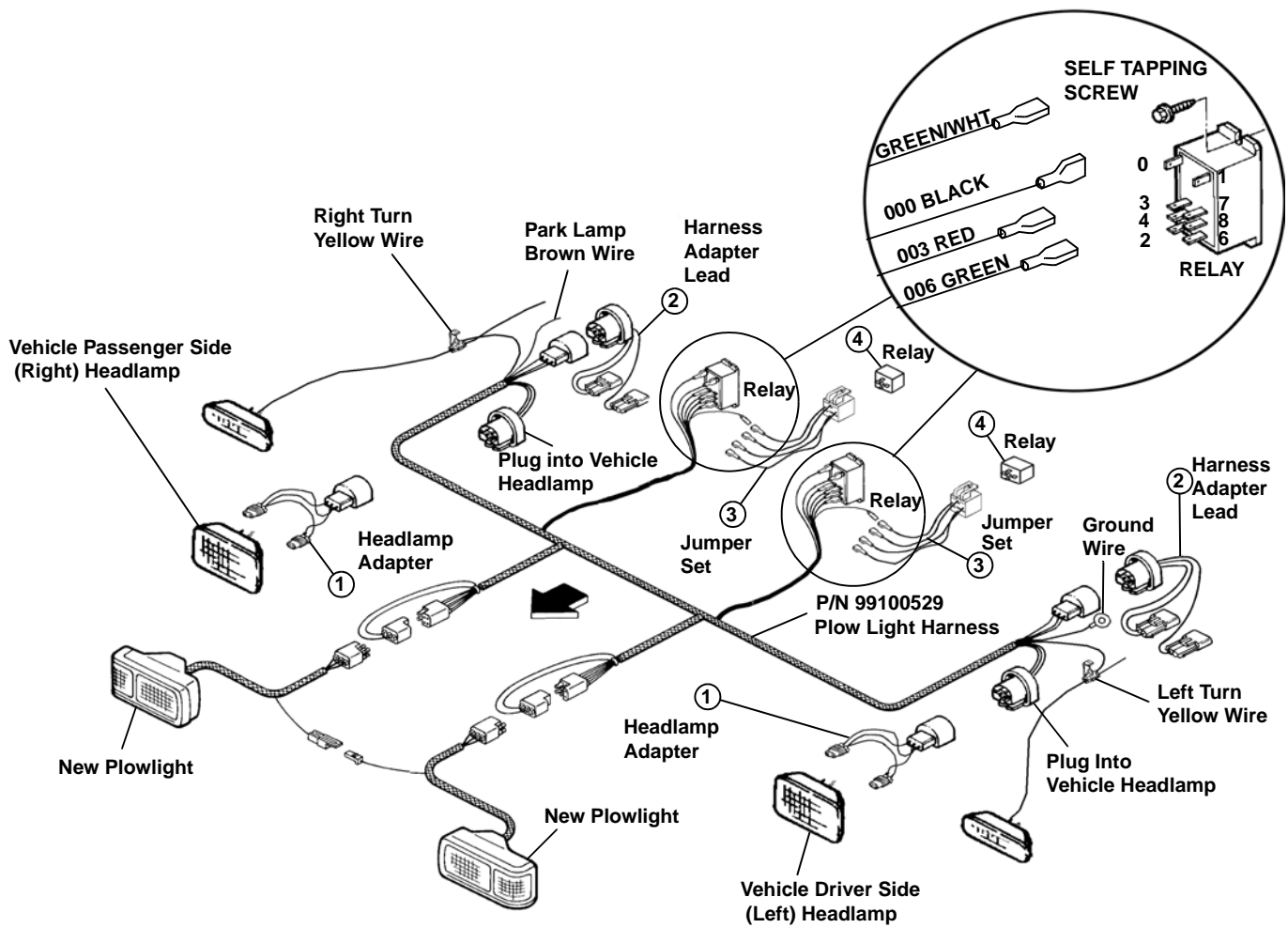
# WIRING DIAGRAM



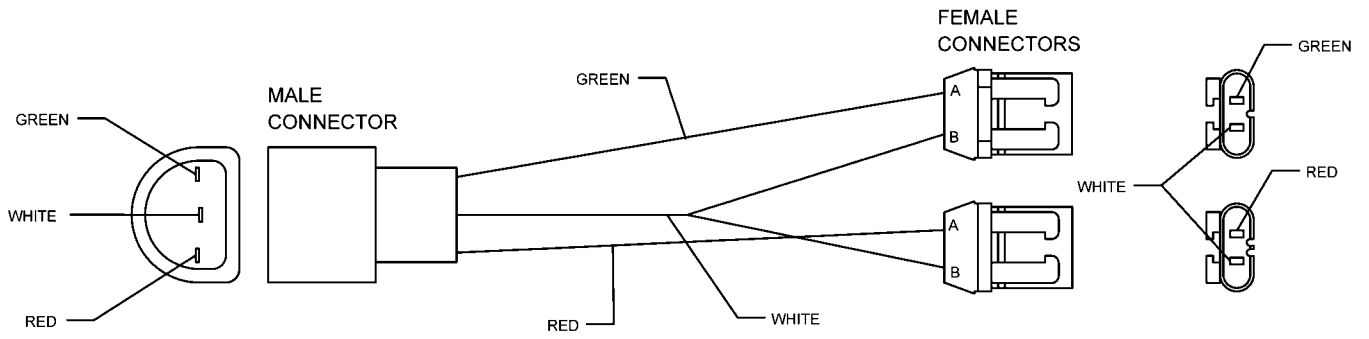
1. THINK SAFETY, ALWAYS WEAR SAFETY GLASSES WHEN PERFORMING THE OPERATIONS PRESCRIBED IN THESE INSTRUCTIONS



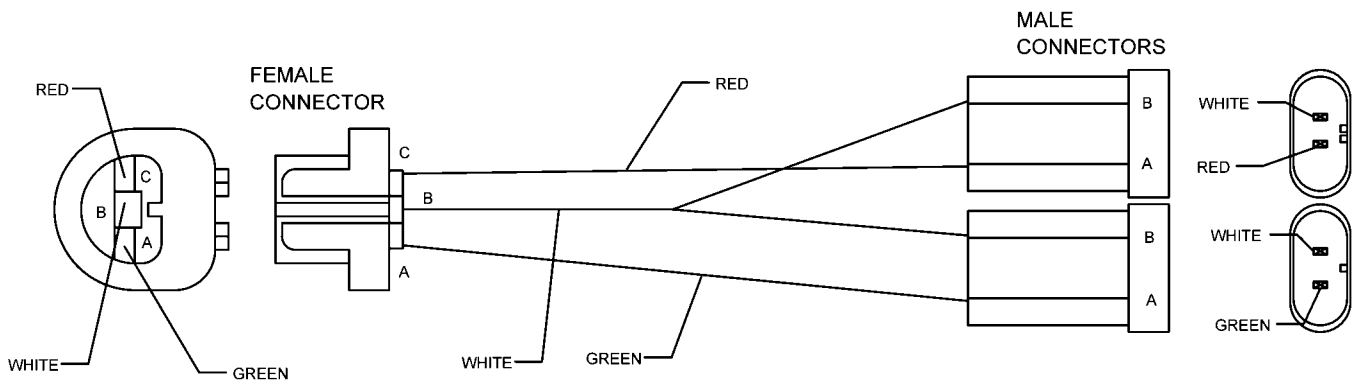
2. READ ALL INSTRUCTIONS CAREFULLY BEFORE ATTEMPTING INSTALLATION



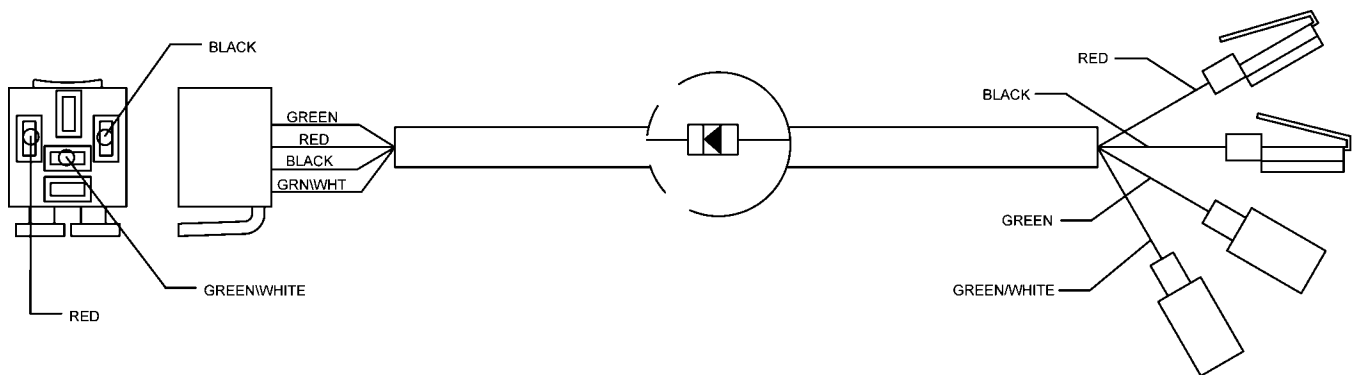
## Headlight Adapter Schematic - (96106009)



## Harness Adapter Schematic - (96106008)



## Jumper Set Adapter Schematic - (96106010)



## ADAPTER KIT INSTALLATION (Refer to Diagram)



### CAUTION

- **THINK SAFETY, ALWAYS WEAR SAFETY GLASSES WHEN PERFORMING THE OPERATIONS PRESCRIBED IN THESE INSTRUCTIONS**
- **READ ALL INSTRUCTIONS CAREFULLY BEFORE ATTEMPTING INSTALLATION**



### CAUTION

**Make sure that wire harness is routed away from all moving engine components. Example; fan, belts etc. DO NOT attach wire harness to hoses, radiator AC coils, exhaust manifolds, or control cables.**

***IMPORTANT: Use a dielectric compound on all connections to prevent corrosion.***

1. Disconnect the vehicle headlight electrical connector from the back of the vehicle headlamps.

***NOTE: In order to disconnect some vehicle headlight connectors, it may be necessary to remove the headlamp assembly from the front of the vehicle, if the connector is not easily accessible.***

2. Plug in the headlamp adapters on both sides. Connect the ends of the headlamp adapter to the twin connectors on the vehicle headlights. The other end connects with the plow harness.
3. Plug in the harness adapter on both sides. Connect the ends of the harness adapter to the vehicle harness. The other ends connect to the plow harness.
4. Plug each relay (4) into the jumper sets (3).
5. Unplug the green/white wire from each larger relay pin #6 and plug into the green/white wire from the jumper sets.
6. Connect the remaining jumper set wires into the larger relays. The red wire connects to pin #2, the green wire to pin #6 and the black wire to pin #0 on each relay.

***NOTE: Passenger and driver side vehicle harness plugs should be tucked safely out of the way or secured to vehicle harness with plastic wire tie.***

7. If disassembled, reassemble vehicle components.
8. Secure the main harness to a safe location with electricians tape or plastic wire ties. Excess harness length should be neatly coiled and taped, or tied up out of the way.

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