



## GL-1500 Trailer Wire Harness with Relay

PARTS 45-8945

### INSTALLATION INTRUCTIONS

To install trailer wire harness kit you will need to remove the following parts: Follow service manual instructions.

Trunk lower pan: (see illustration or use service manual)

Seat: (if optional accessory wire is to be used)

After removing trunk pan, run a stiff piece of wire from the bottom of the left saddlebag frame behind the rear tire up until it comes out under the trunk. Then hook open end of wire harness to fish wire and tape with electrical tape. Pull the harness back down to the bottom of the saddlebag frame. Route the long part of harness wire around the back of the license plate light to the right side 6-pin vertical connector just in front of tail light assembly. Unplug the stock connector and plug wire harness in between the stock plugs. Do the same for the left side with the short side of the Y on the harness.

Now pull the slack down from the bottom of the harness and tuck all of the wires under the frames tubes so that the pan can be reinstalled without any problems.

You can now hook up the loose ends of the harness to any style connector to match your trailer connector using the following color codes:

GREEN - GROUND

ORANGE- LEFT TURN

YELLOW- BRAKE

BLUE- RIGHT TURN

BROWN- TAIL

RED - POWER.

**Red wire with fuse to power source (Battery)**

**Note: This accessory is an electronic isolated trailer wire harness. It should be installed by a qualified mechanic.**

1. Disconnect the negative from the battery.
2. Install the harness.
3. When connecting to the trailer make sure all wires are used for the proper use and are waterproof. Make sure there are not exposed wires. Consult the trailer manufacturer for proper wiring.
4. Reconnect the battery negative. Double check the functions.

**NOTE:** These Color Codes Match Stock Wiring Colors on the GL1500.

