



## **41315 - Vehicle Wiring Installation Instructions**

### ***Buick La Crosse 2010 – 2011***

1. Open Trunk. Using a trim panel tool, carefully pry the threshold plate away from the vehicle, being careful not to damage any clips.
2. Carefully pull the carpet back on both sides to expose the plastic wing nuts on each side (4 per side). Unscrew the plastic wing nuts and carefully pry the vehicle taillight housing assembly away from the vehicle, being careful not to break the alignment tabs.
3. On the Driver's side, disconnect the vehicle wiring harness from the taillight socket. Push the taillight wiring harness with the grommet into the rear cargo compartment. Slit the grommet enough to allow the trailer wiring harness access to the taillight assemblies.
4. Plug the Hopkins® T-Connector end with the yellow wire in-between the mating plugs on the driver's side taillight socket and vehicle wiring harness. Push all of the wiring out the hole and reseal the grommet.
5. On the driver's side, route the T-Connector end with the green wire down the threshold to the passenger side of the vehicle.
6. Repeat steps 3 & 4 on passenger's side with T-Connector end containing the green wire.
7. Secure the converter module assembly in the driver's side taillight housing area using Ny-ties (provided).
8. Locate a suitable grounding point near the converter module to attach to vehicle's frame. Clean dirt and rust proofing from area in order to make good contact to metal. Drill a 3/32" hole and secure white wire ring terminal with self drilling screw (provided.) (Do not drill into vehicle exterior surfaces.) Verify what is behind any surface prior to drilling to avoid damage to the vehicle and / or personal injury.
9. Attach the red power feed wire (provided) by crimping the yellow butt splice on the converter module assembly. Route the red power feed wire from driver side taillight area underneath the vehicle to the vehicle battery, and secure along underside of vehicle with ny-ties (provided) as needed. Route the wire being careful to avoid any hot pipes, heat shields, fuel tank or any other points that may pinch or break the wire
10. Install the fuse assembly with the yellow butt splice (provided) onto the red 12 ga. power feed wire crimping the yellow butt splice to hold it in place.
11. Attach the fuse assembly yellow ring terminal to the positive 12VDC battery cable clamp bolt.
12. Reinstall the plastic nuts, carpet, threshold plate and any other items that were removed during installation, being careful not to pinch or cut the wires.
13. Route the 4-way flat harness to either side of the receiver hitch and secure it with ny-ties.
14. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
15. Apply a small amount of grease (provided) to the 4-way flat terminals to prevent corrosion.
16. Plug completed wire harness into the trailer 4-way flat connector.
17. Test all functions with the engine running to ensure proper operation.
18. Store 4-flat in trunk or rear cargo area when not in use.

#### **TIPS:**

Grease applied to the wiring terminals on a regular basis will help prevent corrosion.

Always unplug boat trailer connector before backing trailer into the water.

**Need Help? (English Only)**  
**1-800-835-0129**  
**techsupport@hopkinsmfg.com**  
**www.hopkinstowingsolutions.com**