



## **43115 - Vehicle Wiring Installation Instructions**

### ***Honda Odyssey 2005-2009***

1. Open the tailgate and remove the rubber tailgate door seal. Remove cargo liner and threshold. Remove the passenger side rear cargo area trim panel so it can be pulled away from the vehicle to locate the vehicle's black electric junction box.
2. Plug the Hopkins® converter module input connector into the mating connection in the top right corner of the electrical junction box. Install the white ground wire with ring terminal to the existing ground stud next to the electrical junction box. Secure the converter module assembly in the electrical junction box area.
3. Next attach the red power feed wire (provided) by crimping the yellow butt splice on the converter module assembly. Route the red power feed wire out of electrical junction box area across the vehicle to the driver side. Route the red power feed wire out of the lower rear driver side then along the driver side of vehicle to the vehicle battery, and secure along the underside of vehicle with ny-ties (provided) as needed.
4. Route the wire being careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or break the wire
5. 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.
6. Attach the fuse assembly yellow ring terminal to the positive 12VDC battery cable clamp bolt.
7. Route the 4-way flat harness out under the passenger side trim panel. Next route the 4-wire flat connector to near the center of the rear tailgate opening. The 4-way flat connector can now be laid on the flat surface to the right or left of the tailgate latching mechanism so that it will let the 4-wire flat hang out undamaged from under the tailgate door when closed for towing. Coil up 4-wire flat wire assy. and secure in luggage well when not needed for towing.
8. Reinstall the trim panel, threshold, cargo liner, and the rubber tailgate door seal.
9. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
10. Apply a small amount of grease (provided) to the 4-way flat terminals to prevent corrosion.
11. Plug completed wire harness into the trailer 4-way flat connector.
12. Test all functions with the engine running to ensure proper operation.

#### **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**