



## **40695 - Vehicle Wiring Installation Instructions**

### **Ford Edge 2011-2012**

1. Open the vehicle's rear tailgate, remove cargo nets and cargo floor hatch to access the spare tire area. Remove both taillight housing assemblies by removing the two bolts holding each taillight in place and carefully prying the vehicle taillight housing away from the vehicle, being careful not to break the alignment tabs.
2. Disconnect the wiring harness at the plugs located in the taillight pockets. Remove the rubber grommet on both sides of the vehicle between the taillight and the inside of the vehicle. Make a small slit in the grommet from the center to the outside of each.
3. On the driver side route the Hopkins® T-Connector end with the yellow wire under the rear trim panel and up through the removed grommet out to the taillight. Insert the T-Connector end with the yellow wire between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place.
4. Route the harness containing the green wire to the passenger's side. Repeat step 4 for the passenger's side using the T-Connector containing the green wire.
5. On both sides, carefully place the T-Connector's wire inside the grommet's slit and retape the tabs to secure the grommet. Now reseal the grommet and apply silicone rubber sealant (not provided) to seal the grommet slit.
6. On the driver's side, secure the converter module in the taillight area using ny-ties. (Provided)
7. Attach the red power feed wire (provided) by crimping the yellow butt splice on to the converter module assembly. Route the red power feed wire thru a grommet and along the exterior frame 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, the fuel tank or any other points that may pinch or break the wire.
8. Locate a suitable grounding point near the 4-way connector to attach to vehicle's frame. Clean dirt, paint and rust proofing from area. Drill a 3/32" hole and secure white wire with ring terminal using self tapping screw (provided). Verify what is behind any surface prior to drilling to avoid damage to the vehicle. Do not drill into any exposed exterior surfaces.
9. Route the 4-way flat wire out from under the rear trim panel and to the center of the vehicle and out of the hatch when in use. When not in use roll up and store in an out of the way location in the rear cargo area.
10. Reinstall the taillights and any other items removed during installation. Being careful to avoid any areas that could cut or pinch the wires.
11. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
12. Apply a small amount of grease (provided) to the 4-way flat terminals to prevent corrosion.
13. Plug completed wire harness into the trailer 4-way flat connector.
14. 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)**  
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