



## **40665 - Vehicle Wiring Installation Instructions**

### **Ford E-Series Vans 2009 - 11**

1. Locate the vehicle plug on the drivers side frame between the rear axle and the rear bumper.
2. Remove the cap or plug from the vehicle harness.
3. Plug the Hopkins® vehicle harness plug into the socket and route the 4-way flat to either side of the receiver hitch and secure it with ny-ties (provided).
4. Locate a suitable grounding point on the vehicles frame for the ring terminal on the white wire which is attached to the 4-way flat connector. 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 surfaces.
5. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
6. Apply a small amount of grease (provided) to the 4-way flat terminals to prevent corrosion.
7. Plug completed wire harness into the trailer 4-way flat connector.
8. 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**