



## **40495 - Vehicle Wiring Installation Instructions**

### **Ford Escape 2008-2009**

1. Open rear tail gate. Remove both taillight housing assemblies, driver and passenger side by removing the screws for each light and carefully prying the vehicle taillight housing assembly away from the vehicle, being careful not to break the alignment tabs.
2. On the Driver's side, disconnect the vehicle wiring harness from the taillight socket. 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.
3. On the driver's side, route the T-Connector end with the green wire and the wire with the 4-flat connector down through the opening between the vehicle bumper and body.
4. Route the T-Connector end with green wire to the passenger's side and route the 4-flat underneath the bumper. 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. Next route the T-Connector end with green wire up through the opening between the bumper and body on the passenger side. Repeat step 2 for T-Connector end with the green wire.
5. Secure the converter module assembly in the driver's side taillight housing area.
6. Locate a suitable grounding point near the converter module to attach to vehicle's frame. Clean dirt and rustproofing 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.
7. 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 the lower rear 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, the fuel tank or any other points that may pinch or break the wire
8. 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.
9. Attach the fuse assembly yellow ring terminal to the positive 12VDC battery cable clamp bolt.
10. Reinstall the taillight housing assemblies, positioning the vehicle wiring harnesses between the housing and the vehicle body. Secure the remainder of the passenger side T-Connector harness under the bumper with ny-ties (provided).
11. Route the 4-way flat harness to either side of the receiver hitch and secure it with ny-ties.
12. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
13. Apply a small amount of grease (provided) to the 4-way flat terminals to prevent corrosion.
14. Plug completed wire harness into the trailer 4-way flat connector.
15. 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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