



## **41975 - Vehicle Wiring Installation Instructions**

### **Scion Tc 2007 – 2012**

### **Scion Xb 2004 - 2007**

1. Open rear hatch. Temporarily remove the rear threshold plate, floor coverings, cargo trays, access panels and trim panels. Set aside all items removed being careful not to damage parts.
2. The vehicle's wiring connectors will be located in the taillight area.
3. 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.
4. On the driver's side, route the T-Connector end with the green wire to the passenger's side along the threshold and behind the panels. Disconnect the vehicle wiring harness from the taillight socket. Plug the Hopkins® T-Connector end with the green wire in-between the mating plugs on the passenger's side taillight socket and vehicle wiring harness.
5. Route the wire with the 4-flat connector to near center of hatch latching mechanism.
6. On the driver's side, locate and secure the T-Connector black converter box with ny-ties (provided) to prevent damage or rattling and being careful to avoid areas that would cut or pinch the wires.
7. Locate a suitable grounding point near the black converter module to attach to vehicle's frame. Clean dirt, paint and rustproofing 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.
8. Route the 4-wire flat connector to near the center of the hatch opening. The 4-way flat connector can now be laid on the flat surface to the right or left of the hatch door latching mechanism so that it will let the 4-wire flat hang out undamaged from under the hatch door when closed for towing. Stow 4-flat connector in rear cargo area when not in use.
9. Reinstall the rear threshold plate, floor coverings, cargo trays, access panels, trim panels and any other items removed during installation.
10. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
11. Apply a small amount of grease (provided) to the 4-way flat terminals to prevent corrosion.
12. Plug completed wire harness into the trailer 4-way flat connector.
13. 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**