



## **41955 - Vehicle Wiring Installation Instructions**

### **Scion xB 2004-2007**

1. Open the rear hatch door.
2. To access vehicle taillight wiring harness plugs, remove the taillight access covers on both sides at the rear of the vehicle.
3. Remove spare tire access door, remove the spare tire and the accessory tray containing the spare tire.
4. Remove the rear threshold with a panel removal tool.
5. Remove the molded shock absorber access cover on the rear driver side of vehicle. (This exposes access for the converter module grounding point ).
6. Place the Hopkins® converter module assembly in the rear driver's side compartment and secure in place.
7. Route the Hopkins converter module assembly white ground wire with ring terminal to the shock mount bracket and secure it by drilling a 3/32" hole for the hex-head self drilling screw (provided) in the accessory bag. Do not drill into any exposed exterior surfaces.
8. Unplug the vehicle taillight connectors on the drivers side of vehicle and route the converter module yellow, brown, red wire Y-Harness to them and plug them into the vehicle plugs.
9. Route the Y-Harness with green wire along the threshold to the passenger side taillight access compartment. Plug the Hopkins Y-harness plug into the matching vehicle tail lamp plug. Secure the green wire as needed with ny-ties (provided) in the accessory bag.
10. Secure converter wiring harness as needed with ny-ties in the driver side tail lamp compartment.
11. Reinstall the spare tire compartment components following steps 3 thru 1 instruction.
12. Route the 4-wire flat connector to near the center of the rear hatch. The 4-way flat connector can now be laid on the flat surface to the right or left of the trunk latching mechanism so that it will let the 4-wire flat hang out undamaged from under the rear hatch door when closed for towing.
13. Route the 4-way flat to either side of the receiver hitch being careful to position it so that it will not drag on the ground to avoid damaging the 4-way connector. The 4-way flat cable is to be rolled up and secured in passenger side storage compartment when not towing.
14. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
15. Apply a small amount of grease (provided) to the 4-way flat terminals to prevent corrosion.
16. Plug completed wire harness into the trailer 4-way flat connector.
17. 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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