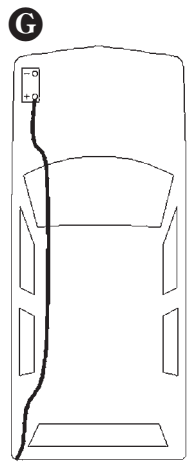
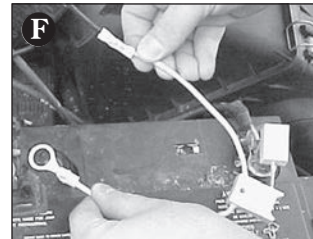
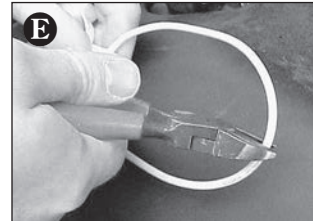
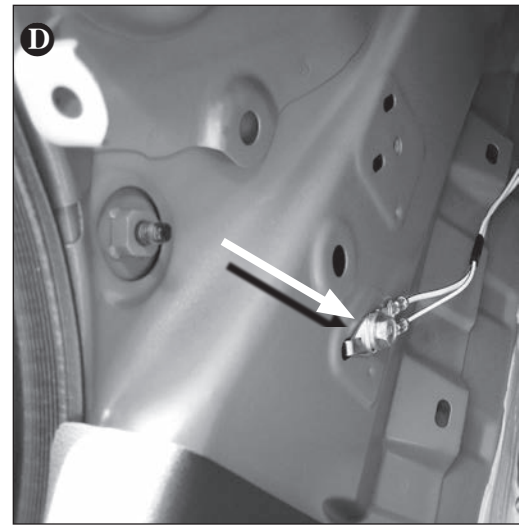
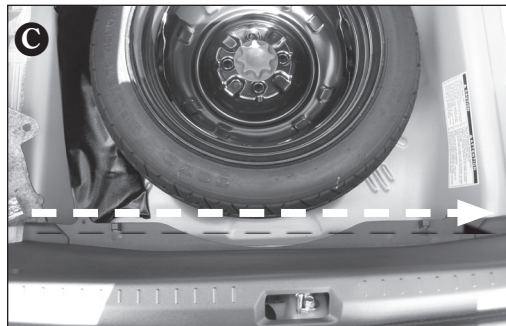
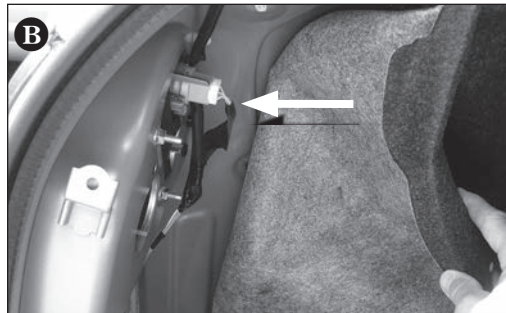
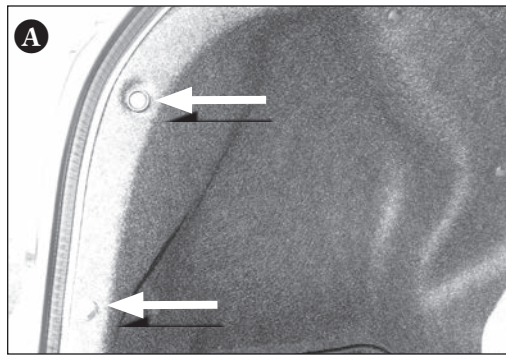


Installation Instructions

T-Connector



Toyota Yaris Sedan



TOOLS REQUIRED:

Trim Panel Remover, 10mm Socket & Ratchet or 10mm Wrench, Drill (3/32" Drill Bit), 1/4" socket, Wire Crimpers, Wire Cutters, Philips Head Screwdriver, Test-probe

1. Open trunk and remove threshold panel. Partially remove the corner felt trunk liner, on both sides, exposing the vehicle's taillight wiring harness. **NOTE** Remove the plastic trim fasteners, securing the protective cover, to access vehicle's wiring harness. **A**
2. On the driver's side, locate the vehicle's taillight wiring harness. Separate these connectors, being careful not to break the locking tabs. Check to see that the mating surfaces of the vehicle harness connectors match the T-Connector ends. All connector surfaces should be clean and free of dirt. **B**
3. On the driver's side, insert the T-Connector end, with the **yellow** wire, between the vehicle wiring connectors and lock into place. Be careful not to damage the locking tabs and be sure that connectors are fully inserted with locking tabs in place.
4. Route the T-Connector end, with the **green** wire, under felt trunk liner to passenger side vehicle taillight wiring harness. Route the connector containing the **green** wire down the threshold to the passenger side of the vehicle. Repeat step 3 for the passenger's side using the T-Connector containing the **green** wire. **C**
5. On driver's side, locate a flat surface in an out of the way place and mount the T-Connector's black converter box with the double sided tape.

6. Locate a suitable grounding point near the connector.

OPTION 1:

Locate the existing ground stud near the tow plug connector. Loosen the nut, place T-Connector **white** wire with ring terminal on stud and retighten the nut, making sure that all existing ground connections are still attached. **D**

OPTION 2:

Locate a suitable grounding point near the adapter such as the vehicle frame or crossmember. (Do not drill into vehicle floor or bed.) Clean dirt and rustproofing from area. Drill a 3/32" hole and secure **white** wire using eyelet and screw provided.

⚠ WARNING

All connections must be complete for the T-Connector to function properly. Test and verify installation with a test light or trailer once installed. For initial test, reset vehicle electrical system by temporarily removing the key from the ignition.

7. On the driver's side, locate the red 12 ga. Power wire from the T-Connector box. Attach the black 12 ga. wire provided.
8. From inside the vehicle, connect the **black** 12 ga. wire and the **red** wire from the T-Connector black box with the supplied yellow butt connector. Either route the **black** wire thru a grommet and along the exterior frame or follow the existing wiring along the thresholds into the engine compartment up to the battery avoiding areas that may pinch or break the wire.

⚠ WARNING

If routing the wire thru a grommet and along the exterior of the vehicle, be careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or break the wire.

9. Disconnect the vehicle's Negative (-) battery cable. If not removed, remove the fuse from the yellow fuse holder (provided). After cutting the fuse holder wire, attach the ring terminal and secure to the vehicle's Positive (+) battery cable. Connect the other end of the fuse holder to the **black** 12 ga. wire, using the yellow butt connector (provided).

⚠ WARNING

Read and follow all warnings and cautions printed on the tow vehicle's battery.

10. Reconnect the vehicle's Negative (-) battery cable and install the 10 amp fuse into the fuse holder from step 9. **E, F, G**

⚠ WARNING

All connections must be complete for the T-Connector to function properly. Test and verify installation with a test light or trailer once installed. For initial test, reset vehicle electrical system by temporarily removing the key from the ignition.

11. Secure the remainder of the T-Connector harness with the cable ties provided, to prevent damage or rattling and being careful to avoid any areas that would pinch, cut or melt the wire.
12. Reinstall felt trunk liner, threshold, and other items removed during installation, being careful not to pinch or cut the wires.

NOTE

Store 4-Flat connector in spare tire compartment when not in use.

🔥 ⚠ WARNING

Overloading circuit can cause fires. DO NOT exceed lower of towing manufacturer rating or:

- Max. stop/turn light: 1 per side (2.1 amps)
- Max. tail lights: (5.6 amps)

Read vehicle's owners manual & instruction sheet for additional information.