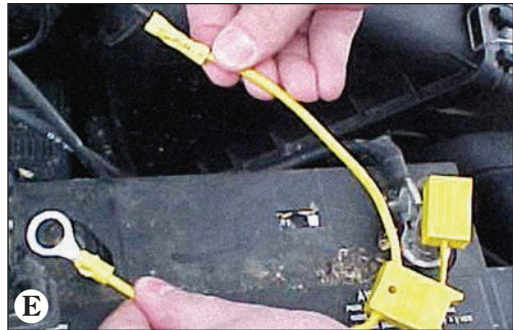
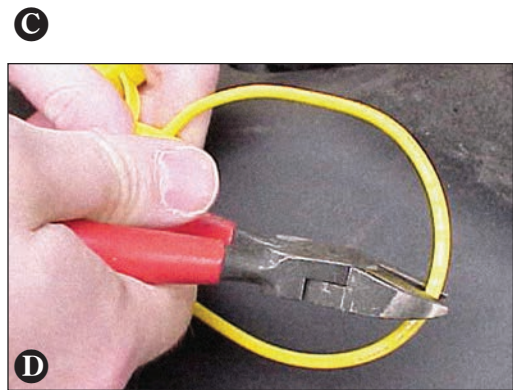
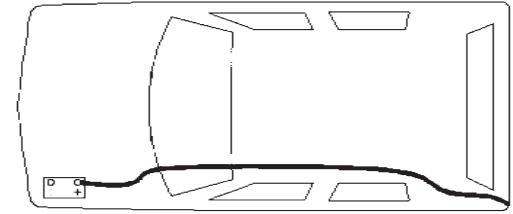
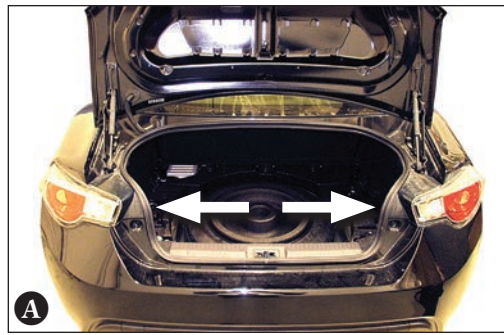


## Installation Instructions

### T-One® T-Connector



Scion FR-S



#### 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 **A**.
2. The taillight wiring harness will have a connection point, on both sides, matching the ends of the T-One® T-Connector **B**. Separate this connector, being careful not to break the locking tabs. Check to see that the mating surfaces of the vehicle wiring connectors match the T-One® T-Connector ends. On the driver's side, insert the T-One® T-Connector end, with the **yellow** wire, between the vehicle wiring connectors and lock into place.

#### ⚠ WARNING

All connector surfaces should be clean and free of dirt. Be careful not to damage the locking tabs and be sure that connectors are fully inserted with locking tabs in place.

3. Route the T-One® T-Connector containing the **green** wire below the threshold cover to the passenger's side taillight housing. Repeat step 2 for the passenger's side using the T-One® T-Connector containing the **green** wire.

4. Locate a suitable grounding point on the driver's side near the connectors. Drill a 3/32" hole and secure **white** wire with eyelet using screw provided. Do not drill into any exposed surfaces.

#### ⚠ CAUTION

Verify what is behind any surface prior to drilling to avoid damage to the vehicle and/or personal injury. Do not drill into any exposed surfaces.

5. On the Driver's side, mount the T-One® T-Connector Black Box using the double-sided tape provided.
6. From inside the vehicle, connect the **black** 12 ga. wire and the red wire from the T-One® 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 **C**.

#### ⚠ 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.

7. 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 **D**, attach the ring terminal and secure to the vehicle's Positive (+) battery cable **E**. 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. All connections must be complete for the T-One® 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.

8. Secure the remainder of the T-One® 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.
9. Reinstall the plastic trim panels, threshold, storage covers, floor covering and other items that may have been removed during installation, being careful not to pinch or cut the wires.

#### NOTE

Store 4-Flat in trunk area when not in use.

#### ⚠ WARNING

Overloading circuit can cause fires. DO NOT exceed lower of vehicle 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.