

## Installation Instructions

### T-Connector



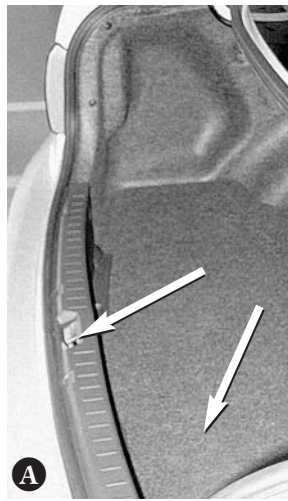
Toyota Corolla



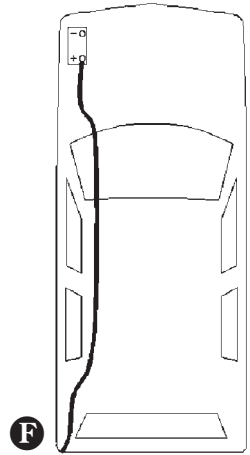
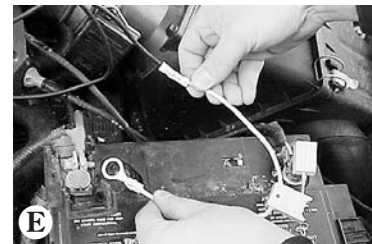
#### TOOLS REQUIRED:

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 and floor coverings. Partially remove the corner felt trunk liner, on both sides, exposing the vehicle's taillight wiring harness. **A B**
2. Behind the taillights, there will be connection points matching the ends of the T-Connector adapter on the back of each of the vehicle taillight housings.
3. Beginning on the driver's side, separate the vehicle's wiring connectors, being careful not to break the locking tabs. Plug the T-Connector harness containing the **yellow** wire in between the vehicle's mating connectors. All connector surfaces should be clean and free of dirt.
4. Route the T-Connector end with **green** wire to the passenger's side behind the panels and along the threshold. Repeat step 3 for T-Connector end with the **green** wire. **C**
5. Locate existing ground stud. 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.



Ground Stud



6. Disconnect and isolate the vehicle's Negative (-) battery terminal.

#### ⚠ CAUTION

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

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 **D**. Connect the other end of the fuse holder to the **black** 12 ga. wire, using the yellow butt connector (provided) **E**.

7. Route the **black** wire out of the engine compartment either along the exterior frame and thru a grommet or thru the interior following the existing wiring to the rear of the vehicle. **F**

#### ⚠ WARNING

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.

From inside the trunk, connect the black 12 ga. wire and the **red** wire from the T-Connector black box with the supplied yellow butt connector.

8. Reconnect the vehicle's Negative (-) battery cable and install the 10 amp fuse into the fuse holder from step 6.

#### ⚠ 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.

9. On driver's side, locate a flat surface in a out of the way place and mount the T-Connector's black convertor box with the double sided tape.
10. Replace the trunk threshold panel, floor coverings and felt trunk liner removed during installation.

#### NOTE

Store 4-Flat in trunk area 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: (4.2 amps)
- Read vehicle's owners manual & instruction sheet for additional information.