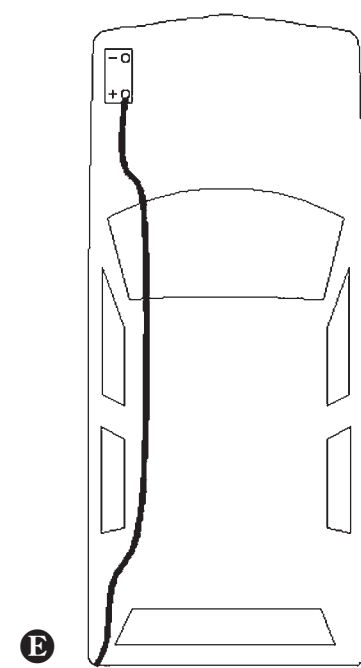
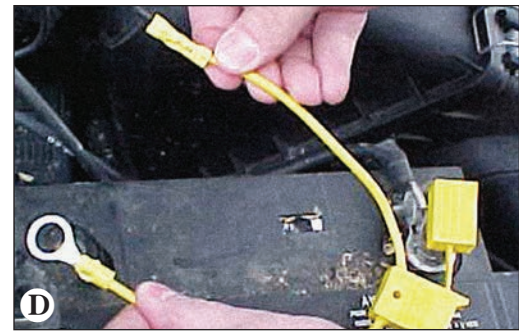
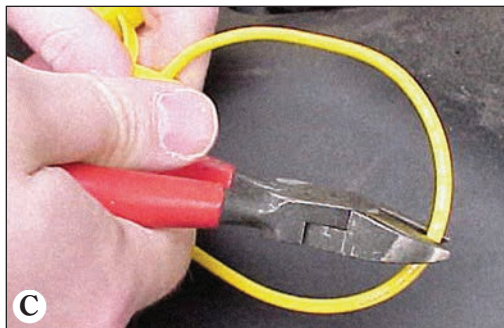
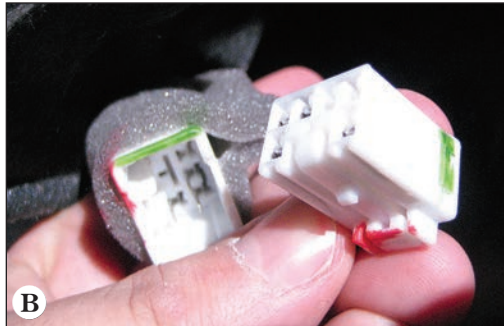


## Installation Instructions

### T-Connector



Hyundai Elantra



#### TOOLS NEEDED:

Trim Panel Remover, Drill (3/32" Drill Bit), 1/4" socket, Wire Crimpers, Wire Cutters, Philips Head Screwdriver, Test-probe

1. Open trunk. Temporarily remove the rear threshold plate. Partially remove the corner felt trunk liner, on both sides, exposing the vehicle's taillight wiring harness **A**.
2. On the driver and passenger sides of the vehicle, locate the vehicle's taillight wiring harness, plugged directly into the taillight socket. The taillight wiring harness will have a connection point, on both sides, matching the ends of the T-Connector. Separate this connector, being careful not to break the locking tabs **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. All connector surfaces should be clean and free of dirt.
4. Route the T-Connector end, with the **green** wire, under felt trunk liner to passenger side vehicle taillight wiring harness. Repeat step 3 for T-Connector end with the **green** wire.

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

6. 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 **C/D**. 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.

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 **D**.

#### ⚠ 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.

8. Attach the **black** 12 ga. wire to the **red** wire from the T-Connector black box with the supplied yellow butt connector.

9. 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.

10. On the Driver's side, mount the T-Connector black box using the double-sided tape provided. 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 cut or pinch the wire.

11. 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.