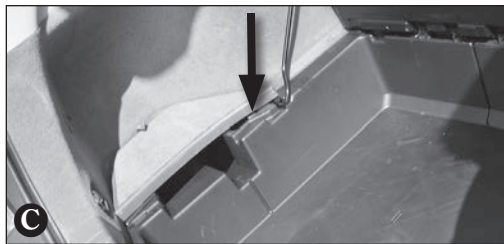
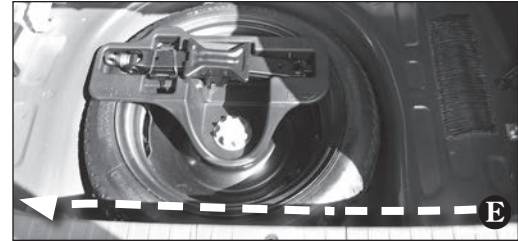
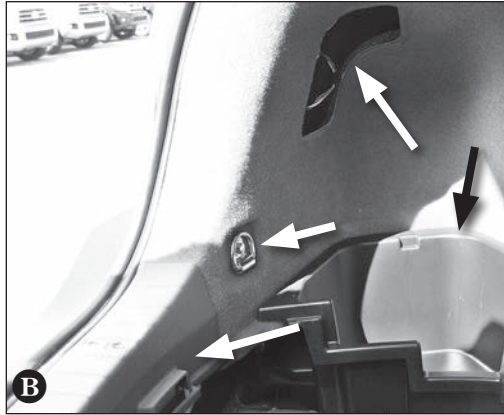
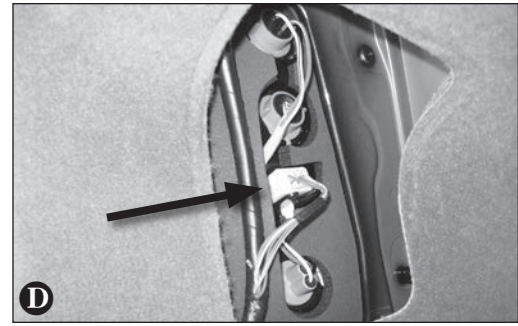


# Installation Instructions

## T-Connector



### 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/hatch **A** to locate the vehicle wiring inside the vehicle's rear cargo area by partially removing the plastic threshold cover, side access panels or carpet panels and cargo trays **B** **C**.
2. On the driver and passenger sides of the vehicle, locate the vehicle's taillight wiring harness. The taillight wiring harness will have a connection point, on both sides, matching the ends of the T-Connector **D**. Separate this connector, being careful not to break the locking tabs. All connector surfaces should be clean and free of dirt.
3. On the passenger side, insert the T-Connector end with the **green** wire between the vehicle wiring connectors and lock into place. Route the T-Connector end with the **yellow** wire to the driver's side behind the panels and along the threshold **E**. Repeat step 3 for T-Connector end with the **yellow** wire.

4. On the passenger side locate a suitable grounding point near the connector.

#### Option 1:

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.)

#### Option 2:

Locate existing ground stud. Loosen bolt, place screw eyelet on stud and re-tighten bolt.

#### ⚠ 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. Use only with 12V Battery Systems.

#### ⚠ WARNING

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

Locate the vehicle's 12 Volt Battery inside the cargo area on the passenger side, underneath the floor covering in the rear corner **F**. Disconnect and isolate the vehicle's Negative (-) battery terminal **G**.

6. Attach the fuse holder (with fuse removed) to the positive (+) terminal of the battery **G**. Reconnect the vehicle's Negative (-) battery cable and install the 10 amp fuse into the fuse holder from step 5. See tow vehicle's owners manual for any special battery reconnection instructions.

#### ⚠ 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 passenger'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.
8. Reinstall the plastic trim panels, threshold, storage covers, floor covering 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 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.