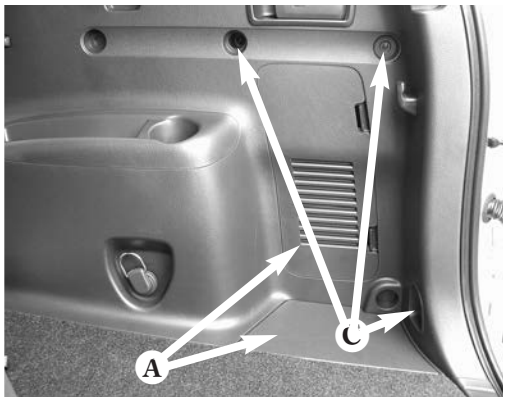
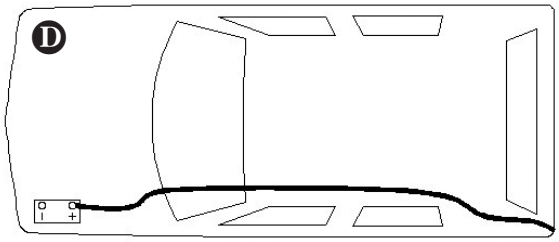
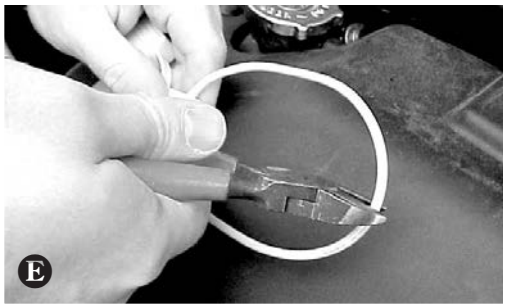
Installation Instructions n

T-Connector







ENGLISH

TOOLS REQUIRED:

Trim Panel Remover, Philips Head Screwdriver, Drill (3/32" Drill Bit), 10mm and 12 mm Wrench

1. Open rear hatch. Temporarily remove the rear threshold plate, privacy screen, storage covers and floor covering Ⓐ .
2. Partially remove the rear interior trim panels on both the driver and passenger side of the vehicle Ⓑ. Several trim panel fasteners will need to be removed to remove the panels Ⓒ. Set aside all items removed being careful not to damage parts.
3. On the driver and passenger sides of the vehicle, locate the vehicle's taillight wiring harness.

   NOTE: There are several connection points similar to the T-One harness in the rear of the vehicle. Locate the taillight wiring harness that has a connection point on the rear of the taillight assembly.

   Separate this connector, being careful not to break the locking tabs. All connector surfaces should be clean and free of dirt.
4. On the driver's side, attach each end of the T-Connectors containing the **yellow** and the **brown** wires. Ensure that the connectors are fully inserted with locking tabs in place.
5. Route the T-Connector containing the **green** wire below the threshold cover to the passenger's side taillight housing. Repeat step 4 using the T-Connector ends containing the **green** wire.
6. 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.
7. Locate a suitable grounding point near the connector such as the vehicle's frame or cross member. (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.

   ⚠ **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.
8. Secure all loose wires with cable ties. 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.

   NOTE: Route the 4-Flat through the driver's side trim panel into side storage compartment and store there when not in use. When in use pull 4-Flat through the door and close.

   ⚠ **WARNING** Be careful not to pinch harness in door latch.
9. On the driver's side, locate the **red** 12 ga. Power wire from the T-Connector box. Attach the **black** 12 ga. wire provided.
10. 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.
11. 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).
12. Reconnect the vehicle's Negative (-) battery cable and install the 10 amp fuse into the fuse holder.

    ⚠ **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.
13. 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.
14. 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.

⚠ **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.

Learn more about trailer hitches and towing we have.