

Installation Instructions

T-Connector

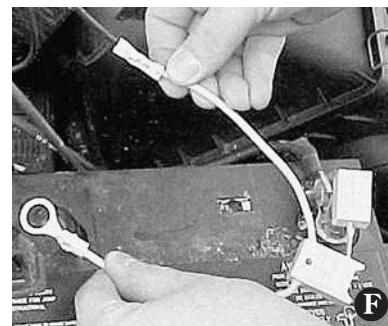
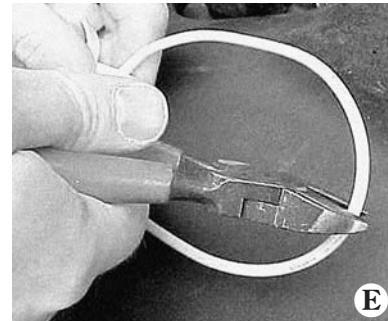
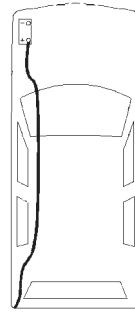


DRAW-TITE®

TOOLS REQUIRED:

Drill (3/32" Drill Bit), Philips Head Screwdriver, 10mm Socket & Ratchet or 10mm Wrench, Wire Crimpers, Wire Cutters

- Locate the vehicle wiring inside the vehicle's rear cargo area by partially removing the plastic threshold cover and felt trunk liner **A**. There will be connection points matching the ends of the T-Connector adapter on the back of each of the vehicle taillight housings **B**.
- Separate the vehicle's tail light connectors and insert the T-Connector in between the separated connectors. Check to see that the mating surfaces of the vehicle wiring connectors match the T-Connector ends. 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.
- On the driver's side, attach each end of the T-Connectors containing the **yellow** and the **red** wires. Ensure that the connectors are fully inserted with locking tabs in place.
- Route the T-Connector containing the **green** wire below the threshold cover to the passenger's side taillight housing. Repeat step 2 using the T-Connector ends containing the **green** 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.
 - 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 **C**.
- 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.
- Route the **black** wire into the engine compartment up to the battery **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.
- 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 **E**. Connect the other end of the fuse holder to the **black** 12 ga. wire, using the yellow butt connector (provided) **F**.
 - Reconnect the vehicle's Negative (-) battery cable and install the 10 amp fuse into the fuse holder from step 7.
- 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.
- 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. On the driver's side on the floor of the rear cargo area, clean a flat area using a mixture of rubbing alcohol and water. Mount the T-Connector black box using double-sided tape provided. Replace the trunk threshold and felt trunk liner.
- NOTE**
Store 4-Flat in rear cargo 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.