



## Installation Instructions

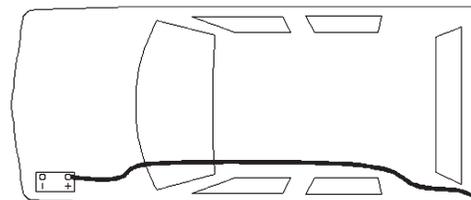
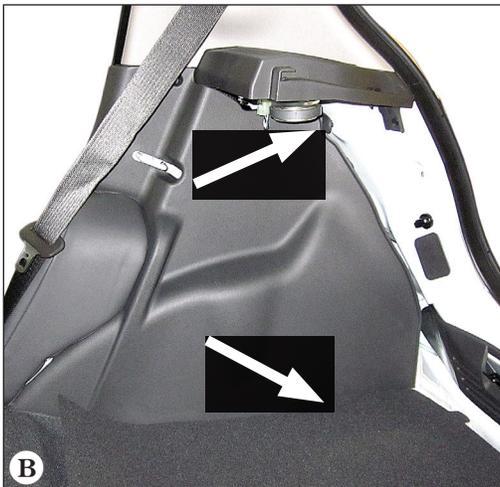
### T-Connector



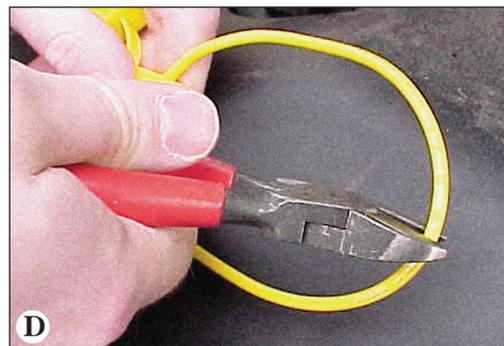
Spark

#### READ THIS FIRST:

Read and follow all vehicle warnings and installation instructions before beginning installation. Wear safety glasses and use all safety precautions during installation.



C



## ENGLISH

### TOOLS REQUIRED:

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

1. Open the rear door of the vehicle and temporarily remove the rear threshold, cargo net and cargo cover to allow access of the rear interior trim panel **A**.

#### NOTE

It may be helpful to fold rear seat forward.

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 partially remove the panels **B**.
3. 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. Beginning on the driver's side, separate the vehicle's wiring connectors, being careful not to break the locking tabs. Attach both ends of the T-Connector containing the **yellow** and **brown** wires. Be careful not to damage the locking tabs and be sure that connectors are fully inserted with locking tabs in place.
4. Route the T-Connector containing the **green** wire below the threshold cover to the passenger's side taillight housing. Repeat step 3 using the T-Connector end containing the **green** wire.

5. Locate a suitable grounding point on the driver's side near the connectors. Drill a 3/32" hole and secure **white** wire with eyelet using screw provided. Do not drill into any exposed surfaces.



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. On the Driver's side, mount the T-Connector black box using the double-sided tape provided.
7. From inside the vehicle, connect the **black** 12 ga. wire and the **black** wire from the T-Connector black box with the supplied yellow butt connector. 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 **C**.



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.

8. 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 **D**, 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).



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

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. 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 pinch, cut or melt the wire.
10. Reinstall the plastic trim panels, threshold, storage covers, floor covering and other items that may have been removed during installation, being careful not to pinch or cut the wires

#### NOTE

Store 4-Flat in trunk area when not in use.



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.