

Installation Instructions

T-One® T-Connector



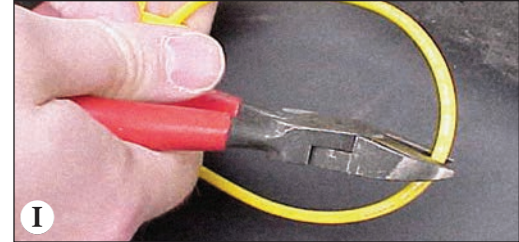
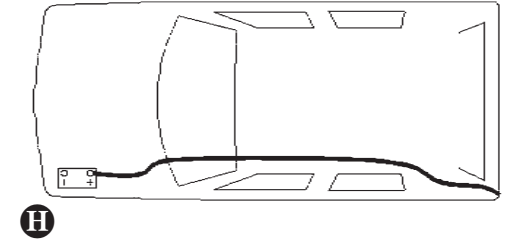
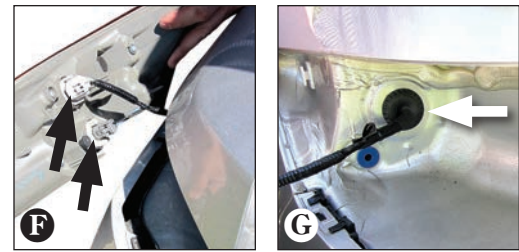
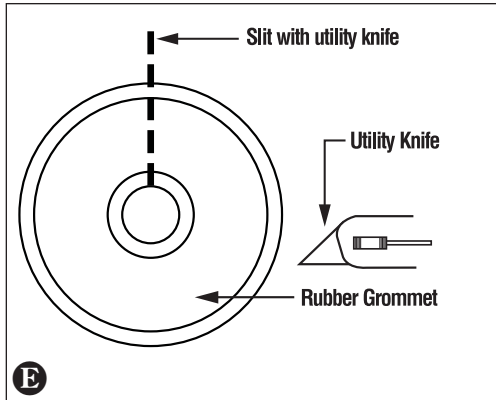
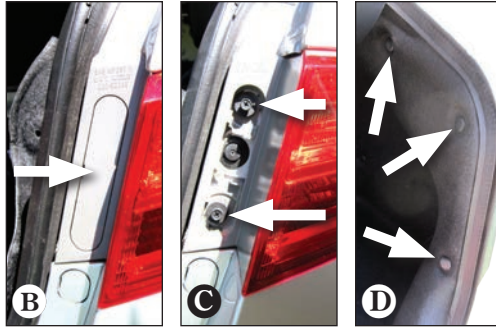
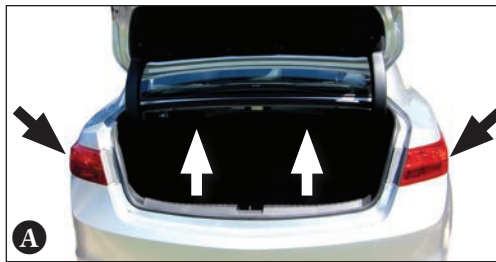
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TOOLS REQUIRED:

Trim Panel Remover, Drill (3/32" Drill Bit), Wire Crimpers, Wire Cutters, Test-probe, Utility Knife

1. Open the rear tailgate to access the bolts that hold the taillights in place. Remove the taillights on both the driver and passenger side of the vehicle. Remove threshold, trunk floor panels and trays **A B C**. Set aside all items removed being careful not to damage parts.
2. Partially remove the corner felt trunk liner, on both sides, exposing the vehicle's taillight wiring harness **D**.
3. On both the driver's and passenger's side, pull the vehicle taillight wire harness and unseat the grommet. On both the driver's and passenger's side, slit the grommet to allow for T-One® T-Connector's wiring **E F**.
4. From inside the trunk, route the T-One® T-Connector ends with **yellow, brown and red** wires thru the grommet on the driver's side.
5. On the driver's side, attach two (2) sets of connectors from the T-One® T-Connector, one containing **yellow** wires and the other containing **brown and red** wires, in between the vehicle taillight wiring harness connectors. Seat the grommet in opening **G**.



6. Repeat steps 4 & 5 on passenger's side with T-One® T-Connector end containing the **green** wire.

⚠ WARNING

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.

7. Locate a suitable grounding point near the connector inside the vehicle. Clean dirt and rustproofing from the area. Drill a 3/32" hole and secure the **white** wire using the eyelet and screw provided.
8. Locate a flat surface in an out of the way place and mount the T-One® T-Connector's black box-module, to prevent damage or rattling.
9. From inside the vehicle, connect the **black** 12 ga. wire and the **red** wire from the T-One® 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 **I**.

⚠ 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.

10. 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 **I**, attach the ring terminal and secure to the vehicle's Positive (+) battery cable **J**. 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. All connections must be complete for the T-One® 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.

11. Secure the remainder of the T-One® 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.
12. 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.

⚠ 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.