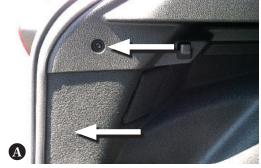
Installation Instructions

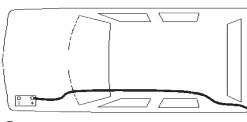
T-One® T-Connector



















TOOLS REQUIRED:

Trim Panel Remover, Drill (3/32" Drill Bit), Philips Head Screwdriver, Test-probe

- Open the vehicle's rear tailgate, remove cargo nets and cargo floor hatch to access the spare tire area. Temporarily remove the rear threshold plate.
- 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 (A).
- Carefully pull the carpet back on both sides to expose the plastic wing nuts on each side (2 per side). Remove the wing nuts and set aside. After removing the wing nuts, carefully pull the taillight away from the vehicle being careful not to damage the alignment pins **B**.
- 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 .
- Behind the side trim panel on the driver's side, route the T-One® T-Connector end with the vellow wire out of the opening exposed in step 4. Route the T-One® T-Connector ends through the hole and into the tail lamp pocket and reseat the grommet around the wires.
- On the driver's side, insert the T-One® T-Connector end, with the **yellow** wire, between the vehicle wiring connectors and lock into place. Be careful not to damage the locking tabs and be sure that connectors are fully inserted with locking tabs in place. Reinstall previously removed light assemblies (a).

- Route the T-One® T-Connector end with green wire to the passenger 's side behind the panels and along the threshold. Repeat steps 5 & 6 on passenger's side with T-One® T-Connector end containing the green wire.
- Locate a suitable grounding point near the connector. Clean dirt and rustproofing from the area. Drill a 3/32" hole and secure the white wire using the eyelet and screw provided.

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.

From inside the vehicle, connect the black 12 ga. wire and the black 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 **①**.

⚠ 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, 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) **BB**.

WARNING

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

11. Reconnect the vehicle's Negative (-) battery cable and install the 15 amp fuse into the fuse holder from step 10.

▲ WARNING

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.

- 12. 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.
- 13. 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.
- 14. Reinstall the plastic wing nuts, carpet and threshold and any other items that were removed during installation, being careful not to pinch or cut the wires.

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: 2 per side (4.2 amps)
- Max. tail lights: (7.5 amps)

Read vehicle's owners manual & instruction sheet for additional information.