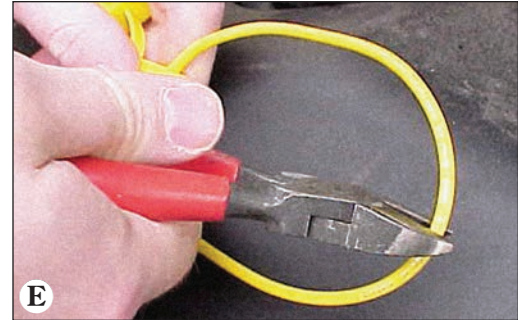
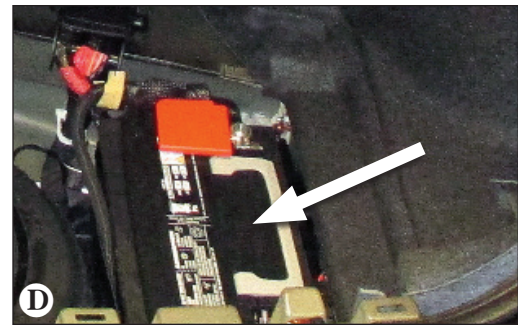
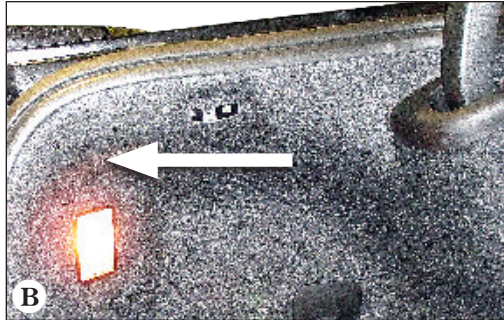
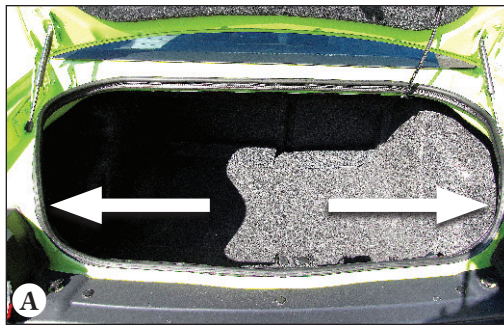


Installation Instructions

T-One® T-Connector



Dodge Challenger



TOOLS REQUIRED:

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

1. Open trunk. Temporarily remove the rear threshold plate. Partially remove the felt trunk liner behind the taillights. Several trim panel fasteners will need to be removed to remove the panels **A** **B**.
2. On the driver and passenger sides of the vehicle, locate the vehicle's taillight wiring harness. The taillight wiring harness will have a connection point, on both sides, matching the ends of the T-One® T-Connector. Separate this connector, being careful not to break the locking tabs. All connector surfaces should be clean and free of dirt **C**.
3. Beginning on the passenger side, separate the vehicle's wiring connectors, being careful not to break the locking tabs. There will be connection points matching the ends of the T-One® T-Connector adapter. All connector surfaces should be clean and free of dirt. Attach each end to the T-One® T-Connector containing the **green** wire. Be sure that connectors are fully inserted with locking tabs in place.

4. Route the connector containing the **yellow** wire down the threshold to the driver side of the vehicle. Push the wiring between the vehicle body and carpet. Repeat step 3 for T-One® T-Connector end with the **yellow** wire.
5. Locate a suitable grounding point near the connector such as an existing ground stud or drill a 3/32" hole and secure the **white** wire using the eyelet and screw provided. (Do not drill into vehicle floor or bed.) Clean dirt and rustproofing from area.
⚠ 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.
6. On the passenger's side. Locate the battery inside the vehicle's trunk. 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. Cut **yellow** wire & butt connector battery images **D**.
7. 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 **E**, 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) **F**.

⚠ WARNING

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

8. Reconnect the vehicle's Negative (-) battery cable and install the 15 amp fuse into the fuse holder from step 7.

⚠ 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.

9. 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.
10. 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.
11. Replace carpet, and any other clips or panels that were removed during installation being careful not to cut or pinch the wires.

NOTE

Store 4-Flat in trunk 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.