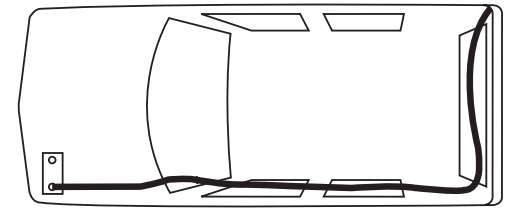
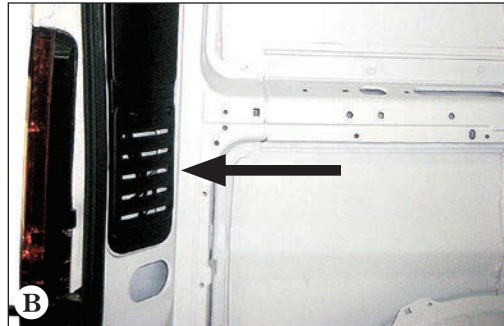


Installation Instructions

T-One® T-Connector



Ram Promaster



TOOLS REQUIRED:

Trim Panel Remover, 10mm Socket & Ratchet or 10mm Wrench, Drill (3/32" Drill Bit), 1/4" Socket, Wire Crimpers, Wire Cutters, Philips Head Screwdriver, Test-probe

1. Open rear door and remove the access panel doors on both sides to access vehicle's wiring connectors **A**. Several trim panel fasteners will need to be removed to remove the panels **B**.
2. There will be connection points matching the ends of the T-One® T-Connector adapter on the back of each of the vehicle taillight housings. Disconnect the wire harness.
3. Beginning on the driver's side, plug the T-One® T-Connector harness containing the **yellow** wire in between the vehicle's mating connectors.

NOTE

Be careful not to damage the locking tabs and be sure that connectors are fully inserted with locking tabs in place.

4. On the Driver's side route the T-One® T-Connector end with the green wire up through the trim panel access hole, across the top threshold, & through the passenger trim panel access hole **C**. Repeat step 2 & 3 for the passenger's side using the T-Connector containing the green wire.

NOTE

For ease of installation attach harness (two connectors) to fish wire and carefully pull toward passenger side.

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.

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 Driver's side, mount the T-One® T-Connector black box using the double-sided tape provided. 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 cut or pinch the wire.

WARNING

Make sure module is mounted so that the epoxy side of the module is pointed towards the ground to prevent any water buildup.

7. On the driver's side, locate the **black** 12 ga. Power wire from the T-One® T-Connector box. Attach the **black** 12 ga. wire provided. 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 **D**.
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 **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.

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

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.

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. Reinstall the threshold, storage covers, floor covering and other items removed during installation, being careful not to pinch or cut the wires.

NOTE

Store 4-Flat connector in rear cargo area when not in use.

WARNING

Overloading circuit can cause fires. DO NOT exceed lower of vehicle 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.