

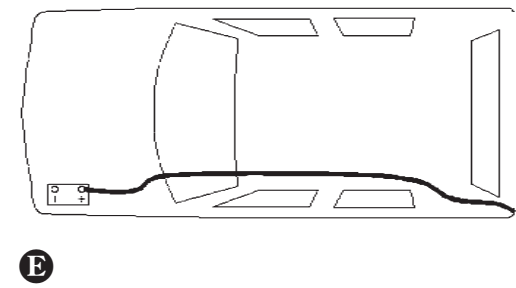
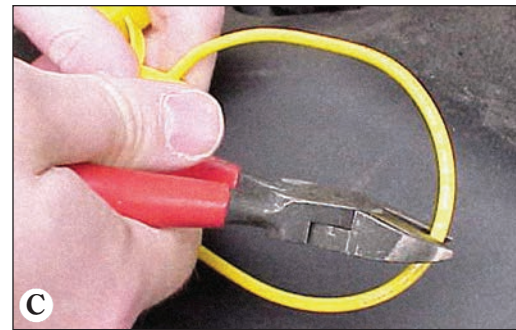
Installation Instructions

T-One® T-Connector



Jeep Cherokee

REESE™



TOOLS REQUIRED:

T30 Socket & Ratchet, 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 the tailgate and remove the vehicle's taillight assemblies by removing the four T30 bolts on each side. Carefully pry the housings away from the vehicle, being careful not to break the alignment tabs **A**.
2. Disconnect the vehicle wiring harness from both taillight sockets. On the Drivers side, fish the T-One® T-Connector end with the **yellow** wires up between the bumper and vehicle body into the taillight pocket **B**.
3. Plug the T-One® T-Connector end with the **yellow** wire in-between the mating plugs on the Driver's side taillight socket and vehicle wiring harness.
4. Route the T-One® T-Connector end with **green** wire to the passenger's side and route the 4-Flat underneath the bumper. Route T-One® T-Connector end with **green** wire up through the opening on the passenger side, being careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or brake the wire. Repeat step 3.
5. Locate a suitable grounding point near the connector. (Do not drill into vehicle floor or bed.) Clean dirt and rustproofing from area. Drill a 3/32" hole and secure **white** wire using eyelet and screw provided.

⚠ 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. 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 **C**, attach the ring terminal and secure to the vehicle's Positive (+) battery cable **D**. 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.

7. Beginning from the front of the vehicle, route the **black** 12 ga. wire rearward along the frame rail **E**.

⚠ WARNING

Route the wire being careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or break the wire.

8. Route the **black** 12 ga. wire to the rear driver's side. Locate the opening between the vehicle rear bumper and body allowing entry to the rear driver's side taillight area. Route the wire up through this hole and attach the **black** 12 ga. wire to the black wire from the T-One® T-Connector black box with the supplied yellow butt connector.
9. Reconnect the vehicle's Negative (-) battery cable and install the 15 amp fuse into the fuse holder from step 5.

⚠ WARNING

Test and verify installation with a test light or trailer once installed.

10. On driver's side, locate a flat surface in an out of the way place and mount the T-One® T-Connector's black converter box with the double sided tape.

⚠ WARNING

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

11. Reinstall the taillight housing assemblies, positioning the vehicle wiring harness between the housing and the vehicle body. Secure the remainder of the T-One® T-Connector harness under the bumper with cable ties provided, being careful to avoid any areas that would cut or pinch the wire.

NOTE

Mount 4-Flat in a suitable location under the vehicle. Bracket not included.

⚠ 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.