

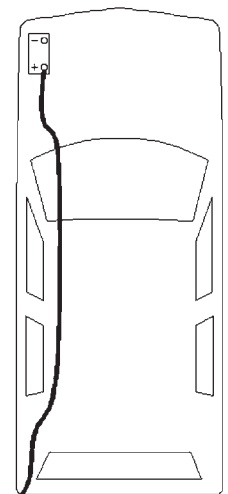
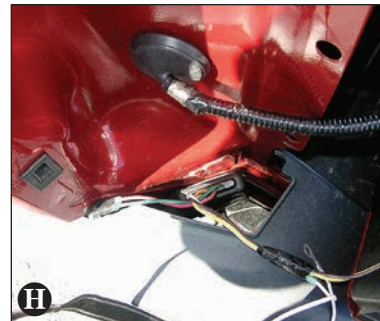
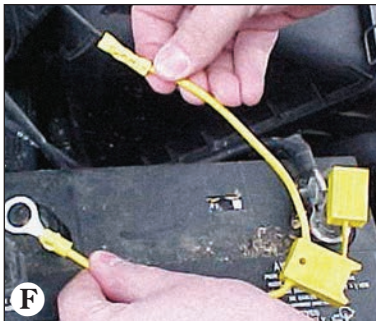
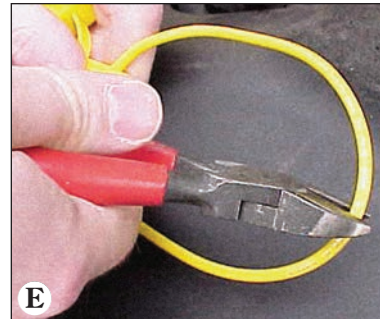
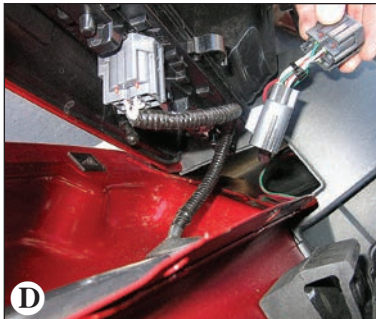
Installation Instructions

T-Connector



Dodge Nitro / Jeep Liberty

REESE™



TOOLS REQUIRED:

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

1. Open the tailgate and remove the vehicle's right side taillight assembly by removing the two clips holding the taillight in place **A** **B**. Carefully pry the housings away from the vehicle, being careful not to break the alignment tabs. Repeat for the vehicle's left side taillight assembly.
2. Disconnect the vehicle wiring harness from both taillight sockets. Plug the T-Connector end with the **yellow** wire in-between the mating plugs on the Driver's side taillight socket and vehicle wiring harness **C**.
3. On the Driver's side, route the T-Connector end with the **green** wire and the wire with the 4-Flat connector down through the opening between the vehicle bumper and body **D**. Route the T-Connector end with **green** wire to the passenger's side and route the 4-Flat underneath the bumper. Route 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 2.

4. 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.

5. 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 **F**. 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.

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

⚠ 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.

7. 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-Connector black box with the supplied yellow butt connector.

8. Reconnect the vehicle's Negative (-) battery cable and install the 10 amp fuse into the fuse holder from step 5.

⚠ WARNING

All connections must be complete for the T-Connector to function properly. Test and verify installation with a test light or trailer once installed.

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

⚠ WARNING

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

10. Reinstall the taillight housing assemblies, positioning the vehicle wiring harness between the housing and the vehicle body. Secure the remainder of the 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.