

Installation Instructions

T-Connector



Tacoma

⚠️ WARNING



ALWAYS read and follow all warnings and instructions included with purchase before beginning installation. Keep for future reference.

DO NOT exceed lower of towing manufacturing rating (including in your vehicle owner's manual) or specific amperage ratings stated on product.

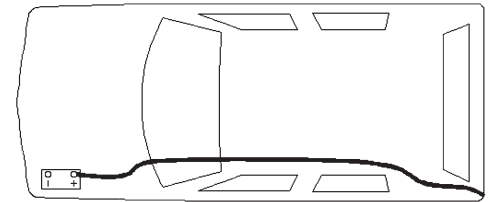
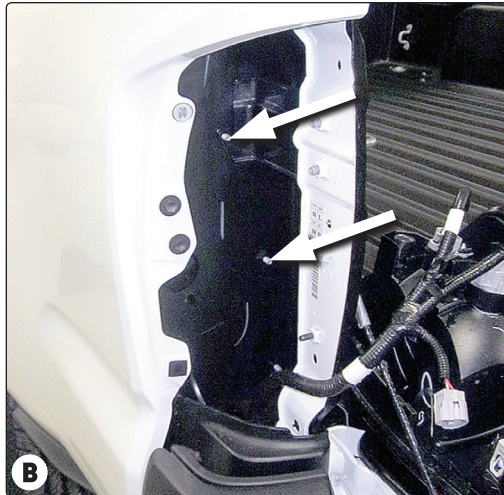
ALWAYS read, understand and follow all warnings and instructions printed on tow vehicle's battery.

ALWAYS wear safety glasses and use all safety precautions during installation.

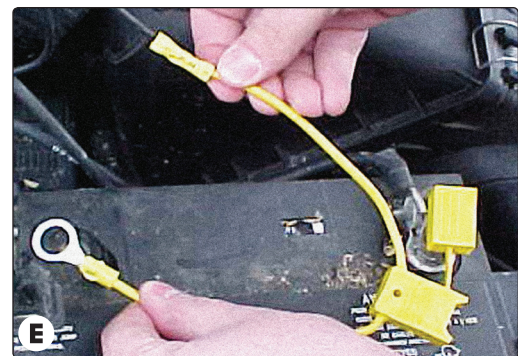
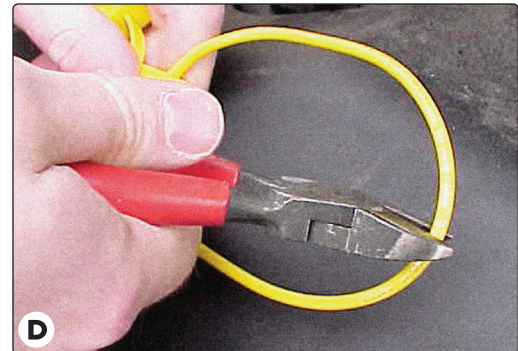
TOOLS REQUIRED:

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

1. Open the tailgate and remove the vehicle's taillights. Carefully pry the housings away from the vehicle, being careful not to break the alignment tabs **A**.
2. Beginning on the driver's side, separate the vehicle's wiring connectors, being careful not to break the locking tabs. Locate 3 pin housing that matches the T-one Connector, with the **yellow** and **brown** wire and lock into place. All connector surfaces should be clean and free of dirt.
3. Route the harness containing the **red** and **green** wire and the 4-Flat down the opening behind the taillight on the driver's side. Route the 4-Flat harness to the center of the vehicle. Route harness containing the **red** and **green** wire underneath the vehicle up through the opening behind the passenger's side taillight.
4. **⚠️ 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.
5. On the passenger side Separate connector, being careful not to break the locking tabs. All connector surfaces should be clean and free of dirt. Connect **green** wire with the 3 pin flat housing to the corresponding connectors. Connect the T-connector end with the **red** wire to the mating housings.
6. Locate ground stud in Driver's side taillight pocket. Secure T-Connector's ring terminal with nut provided.



C



Or Locate a suitable grounding point near the adapter such as the vehicle frame or crossmember. (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 **B**.

7. Locate a flat surface in an out of the way place and mount the T-Connector's black box-module, to prevent damage or rattling.

⚠️ WARNING
Make sure module is mounted so that the epoxy side of the module is pointed towards the ground to prevent any water buildup.
8. Beginning from the front of the vehicle, route the **black** 12 ga. wire rearward along the frame rail avoiding any hot pipes, heat shields, the fuel tank or any other points that may pinch or break the wire **C**.
9. **⚠️ 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.
9. 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 **D**, 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) **E**.

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

⚠️ WARNING

Read and follow all warnings and cautions printed on the tow vehicle's battery. All connections must be complete for the 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.

11. Secure the remainder of the 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.
12. Reinstall the taillights removed in step 1.

NOTE

Mount the 4-flat end in an accessible location with a bracket or electrical box (not included).



⚠️ WARNING

Overloading circuits can cause fires. DO NOT exceed stated product ratings. Read vehicle's owner's manual & instruction sheet for additional information.