

## Installation Instructions

### T-Connector



Subaru Impreza Hatchback

#### ⚠ WARNING

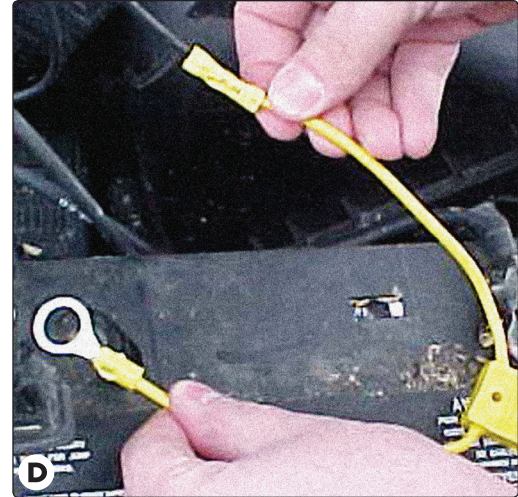
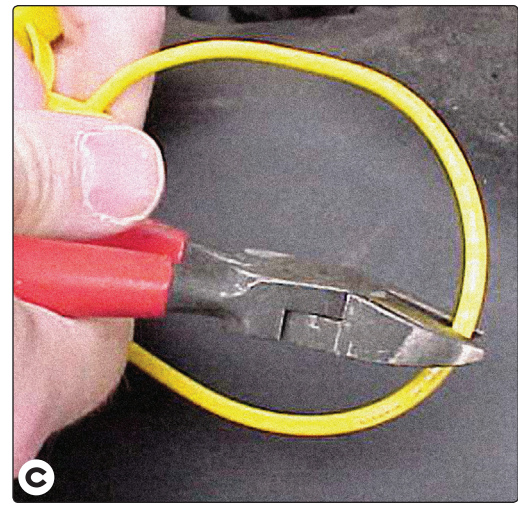
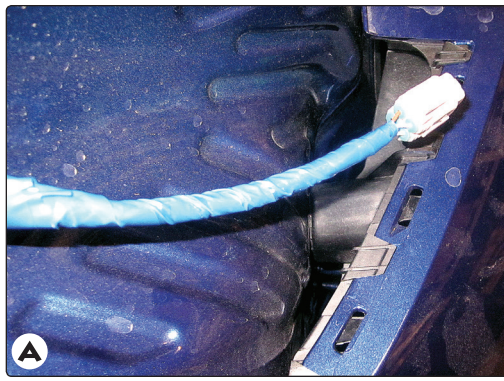


**ALWAYS** read and follow all warnings and instructions included with purchase before beginning installation. Keep for future reference.

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

1. Open the tailgate to remove the vehicle's taillight assemblies. Carefully pull the taillight away from the vehicle being careful not to damage the alignment pins. Set aside.
2. Route harness containing the **yellow** wire underneath the vehicle up through the opening between the vehicle bumper and body to the driver's side taillight pocket.
3. On driver's side, locate a flat surface in an out of the way place and mount the T-Connector's black convertor box with the double sided tape.
4. 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.

5. Beginning on the driver's side, separate the vehicle's wiring connectors, being careful not to break the locking tabs. Insert the T-Connector end, with the **yellow** and **brown** wire, between the vehicle wiring connectors and lock into place. All connector surfaces should be clean and free of dirt **A**.

#### ⚠ WARNING

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

6. 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 break the wire.
7. Repeat Step 5 (of the T-Connector Harness Installation) on the passenger's side with T-Connector end containing the **green** wire **B**.
8. On the driver's side, locate the **black** 12 ga. power wire from the T-Connector box. Attach the **black** 12 ga. wire provided. Route the **black** wire 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.

#### ⚠ 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 wire fuse holder (provided). After cutting the fuse holder wire **C**, 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) **D**.

#### ⚠ 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.

10. 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.
11. Reconnect the vehicle's Negative (-) battery cable and install the 15 amp fuse into the fuse holder from step 7.
12. Reinstall the plastic trim panels, threshold, storage covers, floor covering and other items that may have been removed during installation, being careful not to pinch or cut the wires

#### NOTE

Attach flat 4 mounting bracket to trailer hitch, using the provided screws and nuts.



#### ⚠ WARNING

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