

Installation Instructions

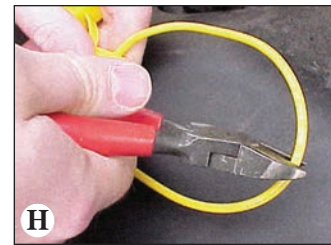
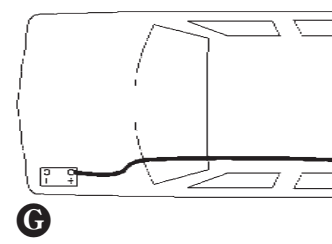
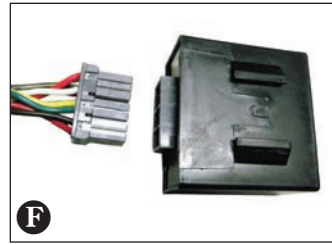
T-Connector



Sonic Sedan



Sonic Hatch



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. Sedan Only

Open trunk and remove threshold panel. Partially remove the corner felt trunk liner, on both sides, exposing the vehicle's taillight wiring harness **A B**.

2. Hatchback Only

Open hatch to locate the vehicle wiring inside the vehicle's rear cargo area by partially removing the plastic threshold cover, side panels, and cargo trays **C D E**.

3. All Models

Behind the taillights, there will be connection points matching the ends of the T-Connector adapter on the back of each of the vehicle taillight housings.

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** wire, between the vehicle wiring connectors and lock into place. Ensure that the connectors are fully inserted with locking tabs in place.

4. Route the T-Connector end with **green** wire to the passenger's side behind the panels and along the threshold. Repeat step 3 for T-Connector end with the **green** wire.

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. Locate the T-Connector's Grey 12-Pin connector and insert it into the mating connector located on the black box-module. Check to see that the mating surfaces of the wiring connectors match. All connector surfaces should be clean and free of dirt. Be careful not to damage the locking tabs and be sure that connectors are fully inserted with locking tabs in place **F**.

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.

NOTE

This surface should be in an area that is free of any moisture and mounted in an area that it is high enough where it could not be exposed to direct contact with any water or liquid substance.

⚠ WARNING

The black box-module is intended to be mounted **ONLY** in the **INTERIOR** of the vehicle. Mounting on the exterior or areas exposed to the elements or moisture could cause serious damage to the vehicle and module. 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.

8. From inside the vehicle, connect the **black** 12 ga. wire and the black wire from the T-Connector black box with the supplied yellow butt connector. 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 **G**.

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

⚠ 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. For initial test, reset vehicle electrical system by temporarily removing the key from the ignition **K**.

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. Replace carpet, and any other clips or panels that were removed during installation being careful not to cut or pinch the wires.

NOTE

Store 4-Flat in trunk 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.