

# Installation Instructions

## T-Connector



Dodge Charger



### TOOLS NEEDED:

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, Torx-15

1. 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**.  
On the driver and passenger sides of the vehicle, remove two Torx-25 screws. Remove cargo loops **C**.
2. Beginning on the passenger side, separate the vehicle's wiring connectors, being careful not to break the locking tabs. There will be connection points matching the ends of the T-Connector adapter. All connector surfaces should be clean and free of dirt. Attach each end to the T-Connector containing the **green** wire. Be sure that connectors are fully inserted with locking tabs in place.

### NOTE

If the vehicle is equipped with an optional subwoofer unit on the Passenger side, there will be no cargo clip and the access panel will not be accessible unless the Subwoofer unit is removed. Using a Torx 30 driver remove the one (1) bolt holding the subwoofer unit in place **D**.

3. Route the connector containing the **yellow** wire down the threshold to the driver side of the vehicle. Push the wiring between the vehicle body and carpet. Repeat step 2 for T-Connector end with the **yellow** wire.

4. 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.

5. Locate the battery inside the vehicle's trunk **E**. 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.
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, 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).

### WARNING

Read and follow all warnings and cautions printed on the tow vehicle's battery.

7. Reconnect the vehicle's Negative (-) battery cable and install the 15 amp fuse into the fuse holder from step 6.

### 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.

8. Near center of vehicle, below trunk threshold, clean a flat area using a mixture of rubbing alcohol and water. Mount the T-Connector black box using double-sided tape provided.

9. 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.

10. 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 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.