# **Installation Instructions**

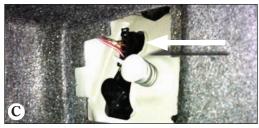
## **T-Connector**



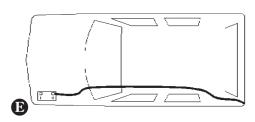
Volkswagon Jetta Sedan



















### **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

- Open trunk and remove threshold panel. Partially remove the corner felt trunk liner, on both sides, exposing the vehicle's taillight wiring harness AB.
- 2. On the driver and passenger sides of the vehicle, locate the vehicle's taillight wiring harness. The taillight wiring harness will have a connection point, on both sides, matching the ends of the T-Connector. Separate this connector, being careful not to break the locking tabs. All connector surfaces should be clean and free of dirt .
- 3. On the driver's side, insert the T-Connector end, with the **yellow** wire, between the vehicle wiring connectors and lock into place. Be careful not to damage the locking tabs and be sure that connectors are fully inserted with locking tabs in place.
- 4. Route the T-Connector end, with the green wire, under felt trunk liner to passenger side vehicle taillight wiring harness. Repeat step 3 for the passenger's side using the T-Connector containing the green wire ①.
- 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. On the driver's side, locate the red 12 ga. Power wire from the T-Connector. 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 B.
- 7. 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)

### MARNING

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

- 8. Reconnect the vehicle's Negative (-) battery cable and install the 15 amp fuse into the fuse holder from step 7.
- 9. 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 1.
- 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.

# **MARNING**

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.

### **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. Re-insert key and turn key to the proper position.

**11.** Replace the trunk threshold panel, floor coverings and felt trunk liner removed during installation.

### NOTE

Store 4-Flat in rear cargo 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.