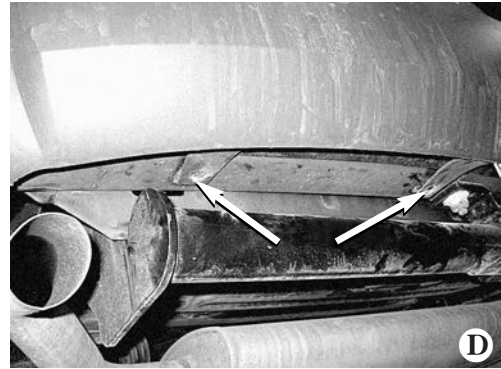
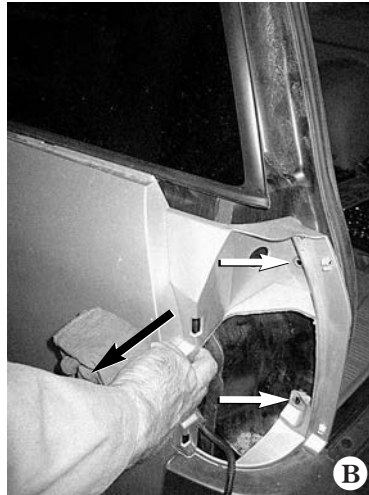
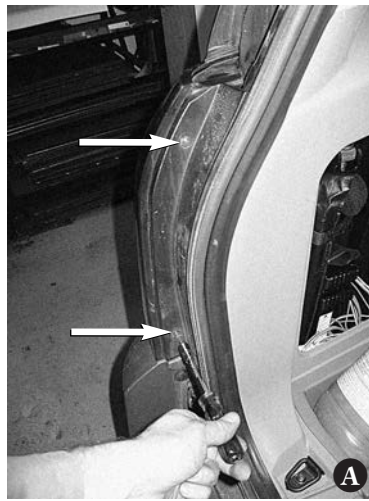


Installation Instructions

T-Connector



TOOLS NEEDED

Trim Panel Remover, 10mm Socket & Ratchet or 10mm Wrench, Torx-15, #2 Philips Screwdriver

1. Open the rear lift gate. On the driver and passenger sides of the vehicle, remove two Torx-15 screws **A**. Carefully pull the taillight away from the vehicle being careful not to damage the alignment pins.
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 and passenger sides of the vehicle, in taillight pocket, remove two 10mm nuts. Carefully pull quarter panel slightly away from vehicle to allow clearance for T-Connector housings and black box only **B**.
4. In rear wheel wells, partially remove wheel well and mud guard. (For ease of installation remove tires and completely remove wheel well and mud guard) **C**.
5. From the driver side taillight pocket, route the T-Connector end with the **green** wire and the 4-Flat thru the opening exposed in step 4. (For ease of installation use a fish wire between taillight pocket and wheel well.) **C**
6. From underneath the vehicle, locate the T-Connector end with the **green** wire and the 4-Flat. Route both rearward to the backside of the bumper fascia.

7. Route the 4-Flat harness to the center of the vehicle. Route T-Connector end with the **green** wire along backside of bumper fascia, to the opening in the passenger side wheel well and to the passenger side taillight pocket. (For ease of installation temporarily disconnect bumper fascia brackets.) **D**
 8. 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.
 9. Mount 4-Flat in a suitable location under the vehicle.
 10. 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 **B**.
- ⚠ 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.
11. Behind the taillight assembly on the Driver's side, clean a flat area using a mixture of rubbing alcohol and water. Mount the T-Connector black box using double-sided tape provided.
 12. Reseat quarter panel that was moved in step 3 and replace 10mm nuts **B**.

13. Plug the T-Connector end with the **yellow** wire in-between the mating plugs on the Driver's side taillight socket and vehicle wiring harness. Repeat for the passenger's side using the T-Connector containing the **green** wire. Be careful not to damage the locking tabs and be sure that connectors are fully inserted with locking tabs in place.

⚠ WARNING

All connections must be complete for the T-Connector to function properly. For initial test, reset vehicle electrical system by temporarily removing the key from the ignition. Test and verify installation with a test light or trailer once installed.

14. Secure all loose wires with cable ties.

⚠ WARNING

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.

15. Reinstall wheel wells, mud guards, taillights and other items removed during installation, being careful not to pinch or cut the wires.



⚠ WARNING

Overloading circuit can cause fires. DO NOT exceed lower of towing manufacturer rating or:
• Max. stop/turn light: 1 per side (2.1 amps).
• Max. tail lights: (4.2 amps).
Read vehicle's owners manual & instruction sheet for additional information.