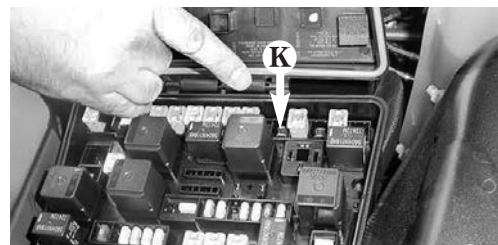
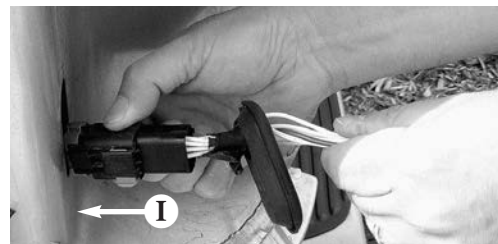
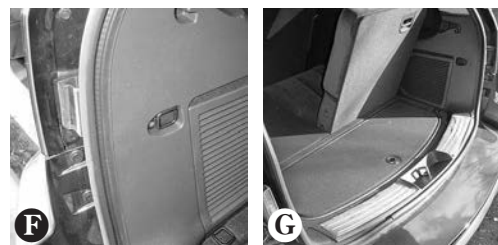
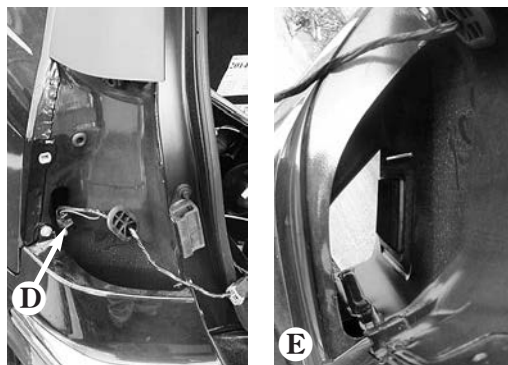
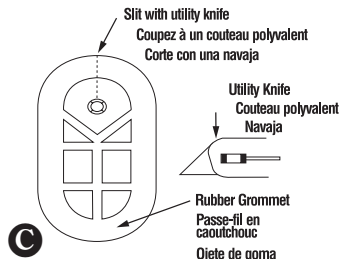
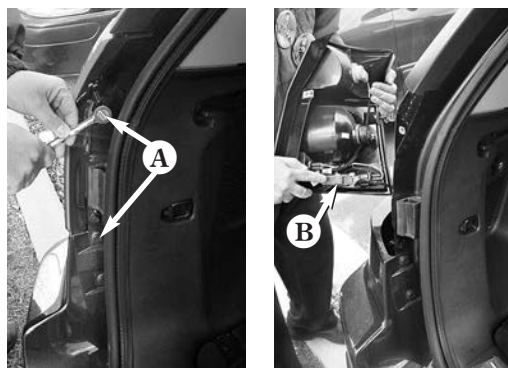


Installation Instructions

T-Connector



1. Open the tailgate and remove the vehicle's taillight assemblies by removing the two 10mm hex head bolts on each side. Carefully pry the housings away from the vehicle, being careful not to break the alignment tabs **A** & **B**.
2. With the vehicle wiring and grommets exposed, slit the grommet on the driver's side with a utility knife from the hole where the vehicle wiring passes through the grommet to the outside edge. Unwrap the tape around the grommet tabs, or cut the tabs off the grommet that hold it to the wires **C**.
3. With grommet pulled away from vehicle, on the Driver's side, locate the 2-pin housing. Plug the mating T-Connector end to this plug and route remaining wires through the grommet **D**.
4. Slide the red locking tab on the vehicle harness connectors to the unlocked position and disconnect the wire harness from both taillight sockets. Plug the T-Connector containing the **yellow** wire in-between the mating plug on the Driver's side taillight socket and vehicle wiring harness **E**.
5. On the Driver's side, route the T-Connector end with **green** wire, the 4-flat end out through the hole between the vehicle bumper and body **F**. Route the T-Connector end with **green** wire to the passenger's side and route the 4-flat underneath the bumper. Route T-Connector end with **green** wire up through the opening on the passenger side, being careful to avoid areas that could damage wiring. Repeat step 5 with T-Connector containing the **green** wire.

Optional Routing of Wire

- A. Using a trim panel tool, carefully pry the threshold plate away from the vehicle, being careful not to damage any clips. In the threshold plate area, remove the clips on each the driver's and passenger's side to gain access behind trim panels **G**.
 - B. Using a Phillips screwdriver, remove the tie down loops on each side of the vehicle **H**.
 - C. Being careful not to damage clips, partially remove the lower interior trim panels on each side of the vehicle **I**.
 - D. Route wire inside vehicle through each interior trim panel and route the T-Connector containing the green down the threshold plate up and through the passenger side trim panel out through the grommet. Follow Steps 3 through 6 for connections.
6. Push all of the existing vehicle wiring back into the grommet hole and seat the grommet back into the hole and tuck the remainder of wiring in-between the bumper fascia or under the bumper.
- NOTICE**
Leave only the housing plugging into the taillight assembly outside of the grommet **I**.
7. Secure all loose wiring and clean a flat area near the black box using a mixture of rubbing alcohol and water. Mount the black box to the clean area using the double-sided tape provided.
 8. Replace any trim panels or air baffles removed during installation. Reinstall the taillight housings, positioning the wire harness between the housing and the vehicle body. Secure the remainder of the T-Connector harness under the bumper with cable ties provided, being careful to avoid any areas that would cut or pinch the wire.

9. **2004-2006 MODELS ONLY**
Open vehicle hood, and locate the fuse box on the driver side near the front on the vehicle **J**. Unlatch the fuse door to access the fuse area. Locate position number 10 labeled Trailer Tow / Spare B3-5 **K**. Insert the 20 amp fuse included with the T-Connector package in this position and latch the fuse box.

NOTE

2007-CURRENT MODELS

Battery tow fuse is factory equipped. It is located at position number 11 labeled Headlight Washer / Power Liftgate.

⚠ 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.



⚠ 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 and instruction sheet for additional information.