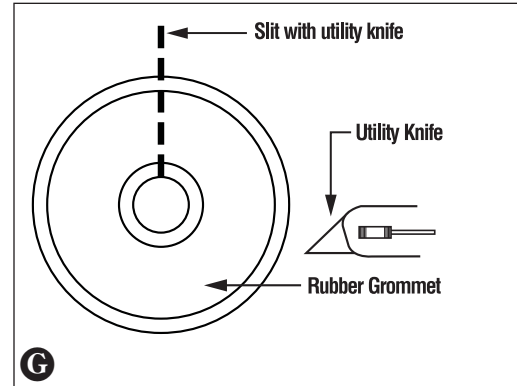
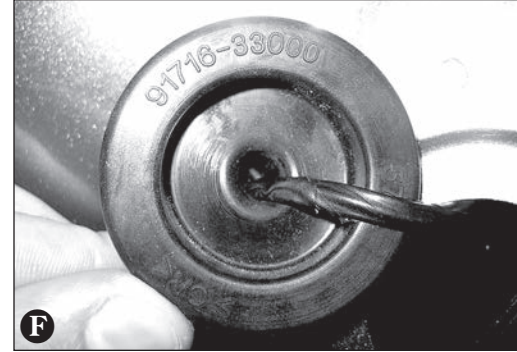
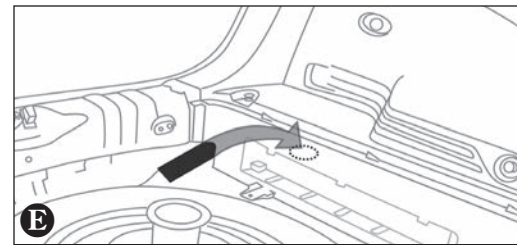
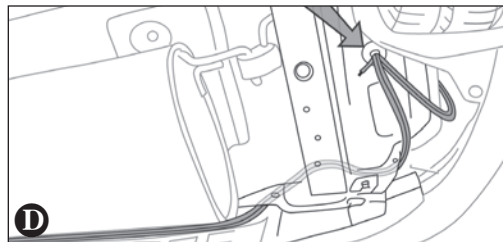
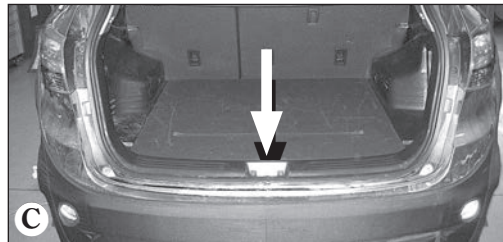
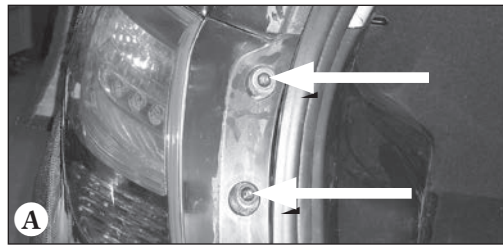


Installation Instructions

T-Connector



Hyundai Tucson



TOOLS REQUIRED:

Trim Panel Remover, 10mm Socket & Ratchet or 10mm Wrench, Drill (3/32" Drill Bit), Fish Tape, Test-Probe, Utility Knife

1. Open the tailgate to remove the vehicle's taillight assemblies **A**. Carefully pull the taillight away from the vehicle to expose the vehicle wiring harness connectors in the pocket behind the taillight.
2. There will be connection points matching the ends of the T-Connector adapter behind each of the vehicle taillight housings. Disconnect the vehicle wiring harness from both taillight sockets **B**. All connector surfaces should be clean and free of dirt.
3. Inside the vehicle's rear cargo area, temporarily remove all floor coverings, cargo trays and plastic threshold cover **C**.

⚠ WARNING

Do not remove vehicle side trim panels. This could result in breaking clips that hold panel to vehicle.

4. Locate grommet under the vehicle on the drivers side **D**. Remove grommet and fish both T-connector ends and power wire through the grommet hole from inside the vehicle behind the driver's side trim panel and seat grommet **E**.

NOTE

Some vehicles may have a wire passing through the existing grommet **F**. Unseat this grommet and leave attached. Carefully slit the provided T-Connector's grommet as shown to allow the existing vehicle wire to pass through **G**. Add silicone rubber (not provided) to seal grommet.

5. Starting on the drivers side route t-connector end with yellow/brown wires up from under the vehicle into the drivers side taillight pocket. Beginning on the driver's side, plug the T-Connector harness containing the **yellow** wire in between the vehicle's mating connectors. Ensure that the connectors are fully inserted with locking tabs in place.
6. Route the t-connector end with the green/red wires up over the bumper bracket and across the bumper and into the passenger side tail pocket. Cable tie harness to bumper avoiding any hot pipes, heat shields, or areas that may damage the wire. Repeat step 5 for the passenger's side using the T-Connector containing the **green** wire.
7. 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). Beginning from the front of the vehicle, route the black 12 ga. wire rearward along the frame rail avoiding any hot pipes, heat shields, the fuel tank or any other points that may pinch or break the wire. Locate the red 12 gage power wire under the vehicle exiting the grommet. Using butt connector provided connect black wire to the 12 volt red wire. Apply heat directly to the splice, working from the center out to the edges, using a hot air gun or other source, until the tubing recovers and the adhesive flows.

8. Locate a suitable grounding point near the connector such as an existing ground stud or drill a 3/32" hole and secure the **white** wire using the eyelet and screw provided. (Do not drill into vehicle floor or bed.) Clean dirt and rustproofing from area.

⚠ 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.

9. **⚠ 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.

10. On the Driver's side, mount the T-Connector Black Box using the double-sided tape provided. 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 cut or pinch the wire.
11. Reinstall the plastic trim panels, threshold, storage covers, floor covering and other items that may have been removed during installation, being careful not to pinch or cut the wires. Store 4-Flat connector in spare tire compartment when not in use.

🔥 ⚠ WARNING

Overloading circuit can cause fires. DO NOT exceed lower of vehicle manufacturer rating or:

- Max. stop/turn light: 1 per side (2.1 amps)
- Max. tail lights: (5.6 amps)

Read vehicle's owners manual & instruction sheet for additional information.