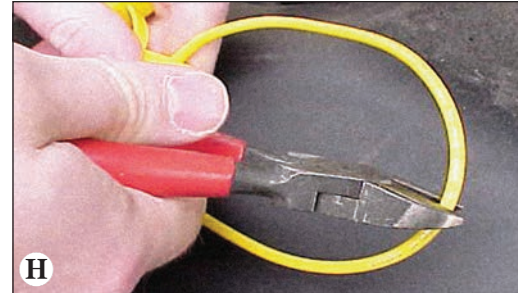
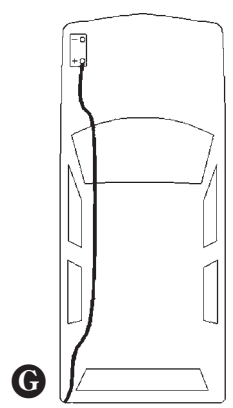
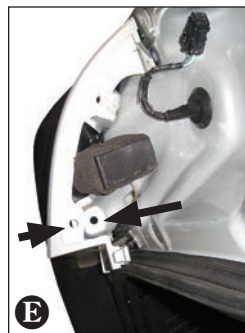
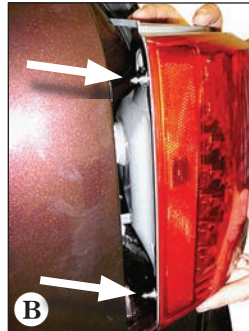


Installation Instructions

T-Connector



Kia Sorento



TOOLS REQUIRED:

Trim Panel Remover, 10mm Socket & Ratchet or 10mm Wrench, Drill (3/32" Drill Bit), 1/4" socket, Wire Crimpers, Wire Cutters, Phillips Head Screwdriver, Test-probe

1. Open the rear tailgate to access the bolts that hold the taillights in place **A**. Using a Phillips head screwdriver, Remove the taillights on both the driver and passenger side of the vehicle. After removing the screws, carefully pull the taillight away from the vehicle being careful not to damage the alignment pins **B**.
 2. On the Driver's side, disconnect the vehicle wiring harness from the taillight socket **C**. Separate this connector, being careful not to break the locking tabs. All connector surfaces should be clean and free of dirt.
 3. Using a Phillips head screwdriver, on the Driver's side, remove the plastic push pin that is located closest to the tailgate weather strip. Discard push pin **D**.
 4. Gently pull the fascia back and route the module under the interior fascia support. Rotate the module to properly fit in-between fascia and body. Line up bracket hole with the hole on the fascia and support bracket from which the push pin was removed **E**.
- ⚠ WARNING**
Make sure module is mounted so that the epoxy side of the module is pointed towards the ground to prevent any water buildup.
5. Mount tow harness bracket under the interior fascia support bracket with M6 Bolt (provided in kit).

6. 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.
 7. Beginning at the Driver's side taillight pocket, route the 4-Flat harness and harness containing the **green** and **red** wires down, on the interior side of the bumper brace **F**. Then route the harness and 4-Flat across and underneath the vehicle behind the bumper fascia. Route 4-Flat to the center of the vehicle. Secure wire cable ties provided. Continue to route the harness containing the **green** wire up through the opening behind the passenger's side taillight.
- ⚠ WARNING**
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.
8. Repeat steps 2 & 3 on passenger's side with T-Connector end containing the **green** wire.
 9. 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.
10. On the driver's side, locate the red 12 ga. Power wire from the T-Connector box. Attach the black 12 ga. wire provided. Route the remaining wire through the opening in the taillight socket, behind the bumper. 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 **G**.

11. 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 **H**. Connect the other end of the fuse holder to the **black** 12 ga. wire, using the yellow butt connector (provided) **I**.
- ⚠ WARNING**
Read and follow all warnings and cautions printed on the tow vehicle's battery.
12. Reconnect the vehicle's Negative (-) battery cable and install the 10 amp fuse into the fuse holder from step 11.
- ⚠ 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.
13. 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.
 14. Reinstall taillight assemblies 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: 2 per side (4.2 amps)
 - Max. tail lights: (7.5 amps)
- Read vehicle's owners manual & instruction sheet for additional information.