

Installation Instructions

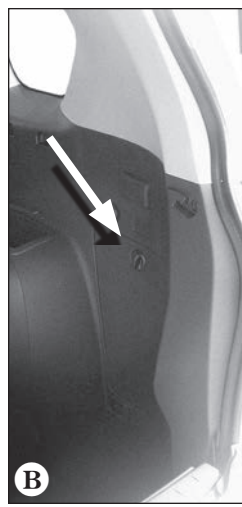
T-Connector



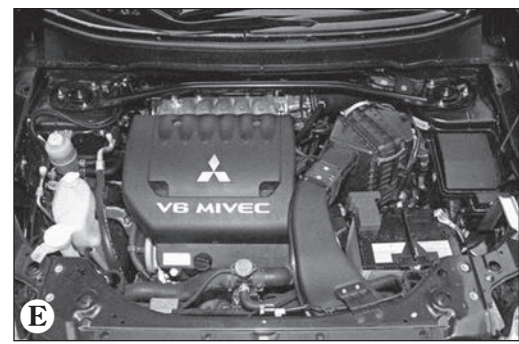
Outlander



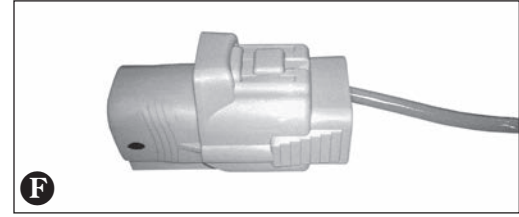
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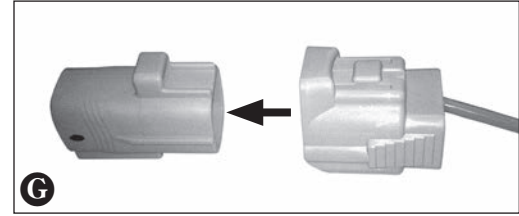
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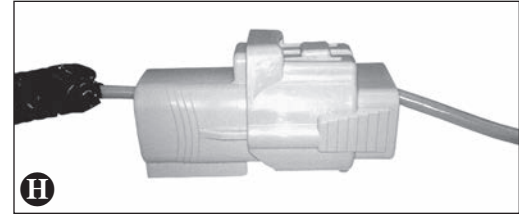
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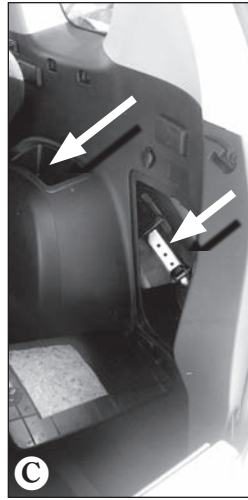
F



G



H



C



D

TOOLS REQUIRED:

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

1. Open rear tailgate and locate the vehicle jack storage compartment on the passenger's side. Remove panel and tire jack to access harness area. **A B C**

NOTE

Set aside all items removed being careful not to damage parts.

2. Reach inside the jack storage compartment. Locate the access tray in the wheel well area and gently push up on the wheel well access tray to remove. Remove tray and set aside. **C** The harness is located inside the access panel area. **D**
3. Check to see that the mating surfaces of the vehicle harness connectors match the 10-Pin tow plug adapter ends. Plug towing harness into **white** tow plug. Ensure that the connectors are fully inserted with locking tabs in place.
4. Locate a suitable grounding point near the connector.

Option 1:

Clean dirt and rustproofing from the area. Drill a 3/32" hole and secure the white wire using the eyelet and screw provided. (Do not drill into vehicle floor or bed. Do not drill into any exposed surfaces.)

Option 2:

Locate existing ground stud. Loosen bolt, place screw eyelet on stud and re-tighten bolt.

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.

5. 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.
6. 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.

WARNING

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.

7. Route 4-Flat over to jack storage area.

NOTE

Store 4-Flat in jack storage compartment when not in use.

BATTERY HARNESS INSTALLATION:

8. **WARNING** Read and follow all warnings and cautions printed on the tow vehicle's battery. Open the hood and locate the vehicle's battery. Using a 10mm Wrench, disconnect the vehicle's Negative (-) and Positive (+) battery cables. **E**
9. Using a 10mm Socket and Ratchet, temporarily remove the battery hold down bracket. Carefully move

the vehicle battery enough to gain access behind the headlamp assembly. **E**

10. Locate the grey 4-Pin connector taped to a harness behind the vehicle's headlamp. Remove the vehicle's grey battery harness protective cap and check to see if the mating surface is clean and free of dirt, clean if necessary. On the T-Connector's Battery Harness, if not removed, remove the fuse from the fuse holder (provided). Plug Battery Harness into the mating plug. **F G H**. Ensure that the connectors are fully inserted with locking tabs in place.

11. Route wire to the positive battery post. Secure with cable ties (provided). Carefully replace the vehicle's battery back into its original position and re-install the battery hold down bracket. Attach the fuse holder (with fuse removed) to the positive (+) terminal of the battery. Reconnect the vehicle's Negative (-) and Positive battery cables and install the 15 amp fuse into the fuse holder from step 10.

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.

13. Reinstall jack storage door, access tray, 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 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.