

## Installation Instructions

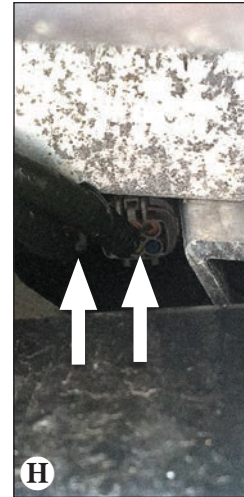
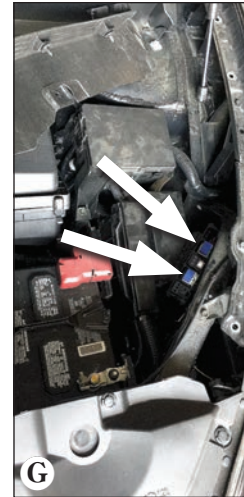
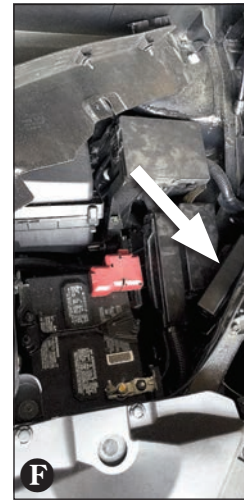
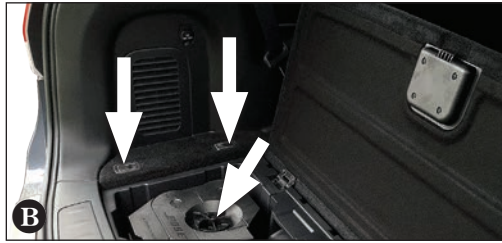
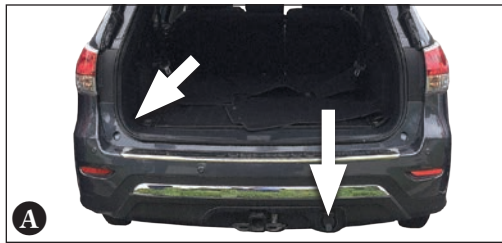
### T-One® T-Connector



Nissan Pathfinder



Infiniti QX60



#### TOOLS REQUIRED:

Wire Cutters, Philips Head Screwdriver, Test-probe, Trim Panel Puller, 10mm Socket & Ratchet or 10mm Wrench

#### JUMPER HARNESS INSTALLATION

- Using two (2) blue relays and one (1) brown relay, carefully insert the relays into the relay jumper harness. The terminals of the relay will have the same configuration of each relay jumper harness end. Ensure that the relays are fully inserted with locking tabs in place.

#### ⚠ WARNING

The use of relays that differ from the relays included can result in the unit not to function or may damage the vehicle and or trailer.

- Open the rear hatch and move the cargo floor panel to the up position. Using a panel puller, carefully remove the rear threshold by prying upwards **A B**.
- If equipped, carefully remove the rear subwoofer by unscrewing the retainer bolt located at the top of the speaker. Once removed, carefully disconnect the speaker connector, being careful no to damage the locking tabs. Set subwoofer aside **B C**.
- In the storage cargo area, remove the three (3) 10mm bolts, using a socket or wrench. Using a panel puller, remove the four retaining clips. Fold the rear seats forward and rotate the cargo assembly over to rest on the folded seats **C**.

- Locate the cargo loops on the driver's side near the driver's side trim panel. Using a socket or wrench, remove the two 10 mm bolts holding the cargo loops in place and set aside. Using a panel puller, remove the two (2) retaining clips holding the carpeted trim piece in place. Carefully remove the carpeted trim piece and set aside **B D E**.

- On the driver's side, under the trim panel area, locate the jumper harness connectors, the plugs will mate into the two (2) relay jumper harness connectors. Secure the remainder of the harness with cable ties provided. Ensure that the connectors are fully inserted with locking tabs in place **E**.

- Reinstall the plastic trim panels, threshold, storage covers, floor covering and other items removed during installation, being careful not to pinch or cut the wires.

#### TOW PLUG HARNESS INSTALLATION

- Open the hood to locate the relay box behind the driver's side headlight. Open cover and insert the two (2) blue relays into the open cavities. Ensure that the relays are fully inserted with locking tabs in place **F G**.
- From underneath the vehicle, locate the tow plug harness. Locate the grey 6-pin connector, located behind the rear bumper near the center of the vehicle. Remove the vehicle tow plug protective cap and return to customer. All connector surfaces should be clean and free of dirt **H**.
- Connect the tow plug end to the vehicle's mating connector. Be careful not to damage the locking tabs and be sure that connectors are fully inserted with locking tabs in place.

- 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.

#### ⚠ 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.

- Route the 4-Flat harness rearward to the back of the fascia of the bumper.
- Secure 4-Flat tow harness to hitch. Bracket not included.

#### ⚠ WARNING

All connections must be complete for the T-One® 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.

#### 🔥 ⚠ WARNING

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

- Max. stop/turn light: 1 per side (7.5 amps)
- Max. tail lights: (7.5 amps)

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