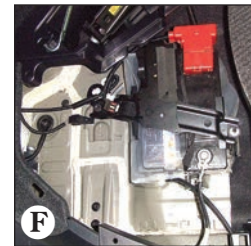
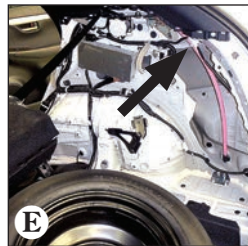
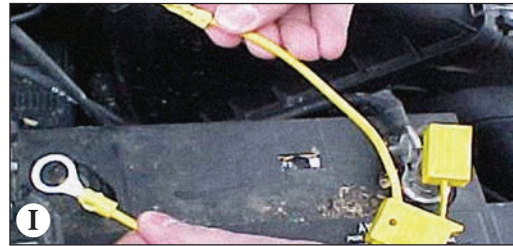
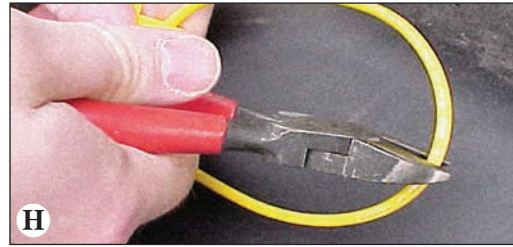
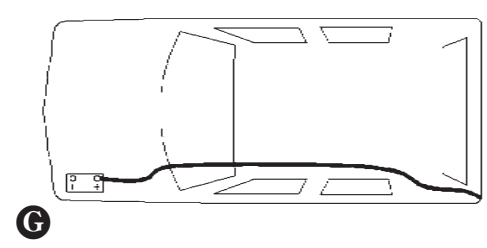
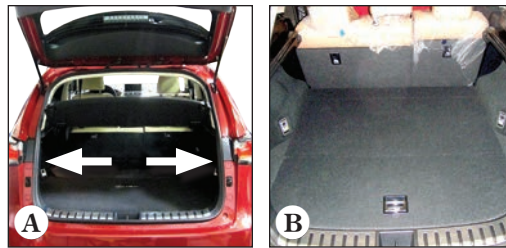


Installation Instructions

T-One® T-Connector



Lexus NX



TOOLS REQUIRED:

Trim Panel Remover, Drill (3/32" Drill Bit), Philips Head Screwdriver, Test-probe

1. Open trunk/hatch to locate the vehicle wiring inside the vehicle's rear cargo area by partially removing the plastic threshold cover, side access panels or carpet panels and cargo trays.
2. On the driver and passenger sides of the vehicle, locate the vehicle's taillight wiring harness. The taillight wiring harness will have a connection point, on both sides, matching the ends of the T-One® T-Connector. Separate this connector, being careful not to break the locking tabs. All connector surfaces should be clean and free of dirt (A B C D).
3. 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. Route the T-One® T-Connector end with the **green** wire to the passenger's side behind the panels and along the threshold. Repeat for T-One® T-Connector end with the **green** wire (E).
4. Ground the **white** "ground" wire by placing the ring terminal under an existing screw attached to a clean metal surface or by drilling another 3/32" hole and using one of the self tapping screws 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.

Lexus NX Hybrid Models

5. Locate the vehicle's battery located in the rear of the vehicle in the cargo area underneath floor covering. Proceed to step 7 (F).

Lexus NX Gas Models

6. Open the hood and locate the vehicle battery.
7. 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 (G), 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) (H).
8. Either route the **black** wire thru a grommet and 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 (I).
9. Connect the other end of the **black** 12 ga. wire to the **black** power wire located on the T-Connector's black box, using the yellow butt connector (provided).
10. Reconnect the vehicle's Negative (-) battery cable and install the 15 amp fuse into the fuse holder from step 7 (J).

⚠ 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.

11. On driver's side, locate a flat surface in an out of the way place and mount the T-Connector's black converter box with the double sided tape.
12. 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.
13. 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.

NOTE

Store 4-Flat connector in rear cargo area when not in use.

⚠ 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.