

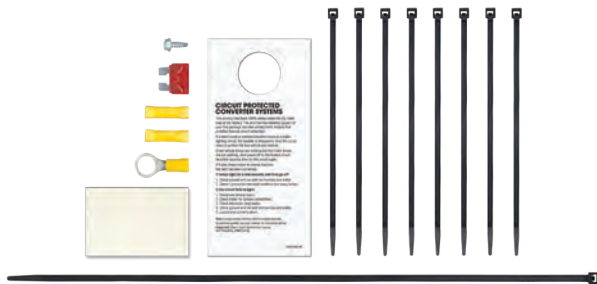
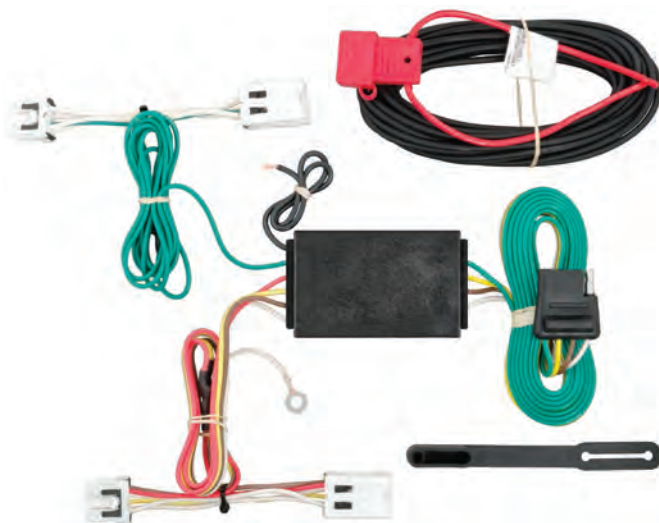
INSTALLATION INSTRUCTIONS

⚠ WARNING: DO NOT EXCEED PRODUCT RATING OR TOW VEHICLE LAMP LOAD RATING, WHICHEVER IS LOWER

APPLICATIONS

Make	Model
Nissan	Leaf

CUSTOM WIRING HARNESS



WIRING LOCATION GUIDE

PASSENGER CARS (P)

Representative vehicle shown below

P4 - Behind passenger side taillight housing, inside of trunk



NOTICE

All steps must be followed to ensure the wiring harness will function properly. Once installed, test for proper function by using a test light or connecting a properly wired trailer.

TOOLS NEEDED

- 10mm socket
- Ratchet
- Panel trim removal tool
- Flat blade screwdriver

⚠ WARNING

The battery connection must be fuse-protected, 10-amp max. Exceeding the product rating can cause loss of warranty, overheating and potential fire. Do not exceed product rating or tow vehicle lamp load rating, whichever is lower.

Signal Circuits - 3.0 amps per side

Tail / Running Circuits - 6.0 amps total

Check vehicle owner's manual or contact the vehicle manufacturer for more information.

INSTALLATION / SAFETY INSTRUCTIONS

Step 1

Access the vehicle wiring harness connectors inside the trunk behind the taillight in positions P3 and P4 as shown in the 'Wiring Location Guide'.

Step 2

Locate vehicle battery on the driver's side under the hood and disconnect the negative battery terminal.

Step 3

Open the vehicle tailgate. Remove all trunk floor coverings (A).

Step 4

Remove the storage bag by lifting up on the trunk floor liner and removing the 10mm bolts from the mounting bracket (B).

Step 5

Remove the fasteners securing the rear scuff panel (C). Remove the scuff panel by pulling straight up (D).

Step 6

Remove the sound system box by removing the 10mm bolts and disconnecting the systems electrical connector, which is located on the back (E).

Step 7


Remove the cargo tie down fastener, which is located on the passenger side trim panel (F).

Step 8

Starting on the driver's side, pull back on the side trim panel to locate the vehicle's taillight wiring harness connectors. The connectors will be similar to those on the T-connector harness. Separate the connectors from the taillight housing taking care not to damage the locking tabs (G).

Step 9

Insert the T-connector end with yellow wire between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place (H).

 **WARNING:** Check for miscellaneous items that may be hidden behind or under any surface before drilling to avoid damage and / or personal injury.

Step 10

Locate a suitable grounding point near the connector such as an existing screw with nut in the vehicle's frame or drill a 3/32" pilot hole for the provided screw. The area should be free of rust, dirt and paint. Secure the white ground wire using the ring terminal and provided screw.

Step 11

Route the black power wire from the vehicle's battery as shown on the included CME-PCL-INS sheet.

Step 12

Route the T-connector end with the green wire to the passenger side behind the removed scuff panels. Repeat Steps 8-9 on the passenger side using the T-connector end with the green wire.

Step 13

Locate a flat spot inside the vehicle, near the taillight. Adhere the black converter box using the double-sided tape provided (I).

Step 14

When in use, route the 4-flat to the center of the vehicle. When not in use, roll up and store in a convenient, out of the way location. Secure any loose wires with the provided cable ties.

Step 15

Reinstall all items removed during install and reconnect negative battery terminal. Install the provided 4-flat dust cover to help prevent corrosion.

