

INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Infiniti	QX4
Nissan	Altima
Nissan	Pathfinder

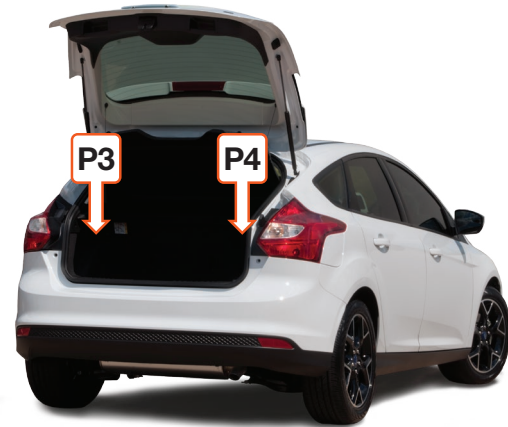
WIRING LOCATION GUIDE

PASSENGER CARS (P)

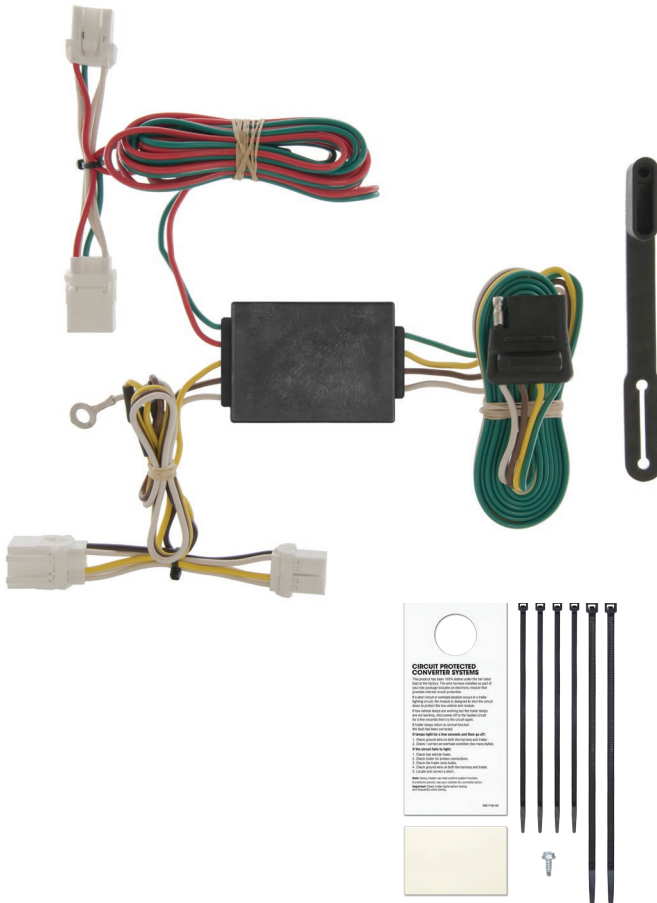
Representative vehicle shown below

P3 - Behind driver side taillight housing, inside of trunk

P4 - Behind passenger side taillight housing, inside of trunk



CUSTOM WIRING HARNESS



SUVS, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

S1 - Behind driver side taillight housing

S2 - Behind passenger side taillight housing



⚠ WARNING ⚠ ⚡

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.

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

Phillips screwdriver
Flat blade screwdriver
Panel trim removal tool

INSTALLATION / SAFETY INSTRUCTIONS

Step 1

Altima

Open the vehicle trunk. Remove the three screws securing each plastic threshold and remove from both sides of the vehicle (A).

Pathfinder and QX4

Open rear door and remove the plastic threshold. Remove the screws securing the taillight. Carefully pull rearward to remove the taillight (D).

Step 2

Altima

Pull back on the felt liner to locate the vehicle taillight wiring harness connectors (B). Note: the connectors may be wrapped in foam. The connectors will be similar to those on the custom wiring harness (C). Separate the connectors from the taillight housing taking care not to damage the locking tabs.

Pathfinder and QX4


Partially remove the rear interior trim panel on both sides of the vehicle behind the taillights (E). Look for a square access hole behind the taillights which will lead to taillight on the outside of the vehicle. Locate the vehicle taillight wiring harness connectors. Note: the connectors may be wrapped in foam. The connectors will be similar to those on the custom wiring harness. Separate the connectors from the taillight housing taking care not to damage the locking tabs (F).

Step 3

Starting on the driver side, route the connectors with the yellow wire from the inside the vehicle, through the hole behind the taillight, outside to the taillight connectors. Insert the custom wiring harness end with yellow wire between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place.

Step 4

Locate a suitable grounding point near the connector such as an existing screw with nut in the vehicle 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.

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

Step 5

Route the custom wiring harness end with the green wire to the passenger side behind the removed threshold. Repeat steps 2-3 on the passenger side using the harness end with the green wire.

Step 6

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

Step 7

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

Step 8

Reinstall all items removed during install. Install the provided 4-flat dust cover to help prevent corrosion.

