

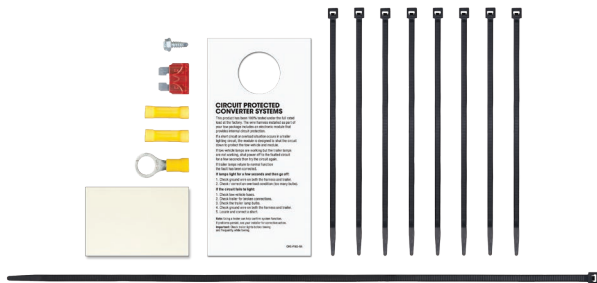
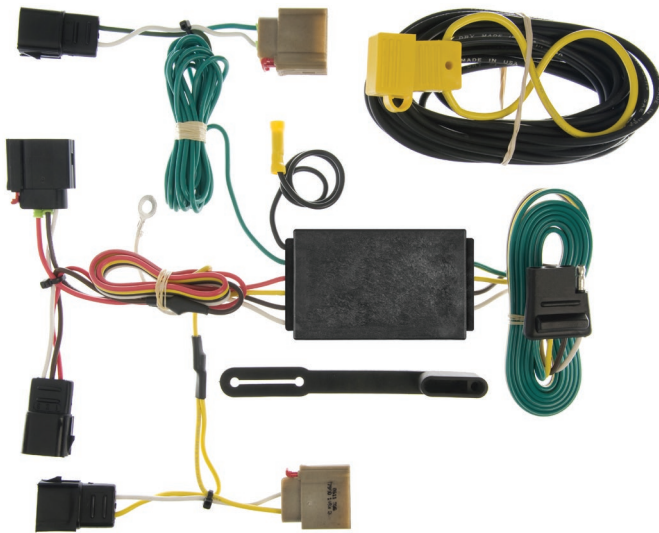
INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Dodge	Caliber
Jeep	Compass
Jeep	Patriot

CUSTOM WIRING HARNESS



⚠ 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.

WIRING LOCATION GUIDE

PASSENGER CARS (P)

Representative vehicle shown below

P1 - Behind driver side taillight housing, outside of trunk

P2 - Behind passenger side taillight housing, outside of trunk



SUVS, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

S1 - Behind driver side taillight housing

S2 - Behind passenger side taillight housing



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

None

INSTALLATION / SAFETY INSTRUCTIONS

Step 1

Open the vehicle tailgate. Starting on the driver side, remove the two plastic clips securing the taillight in place. Carefully pry the taillight away from the vehicle taking care not to damage the alignment tabs on the back. Repeat for the passenger side (A).

Step 2


Locate the vehicle taillight wiring harness connectors. 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 (B).

Step 3

Starting on the driver side, insert the custom wiring harness end with yellow wire between the separated connectors. Repeat with the custom wiring harness end with red wire. Make sure the connectors are fully inserted with locking tabs in place (C).

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

On the driver side, route the custom wiring harness end with the green wire and the 4-flat down through the opening between the vehicle bumper and body (D). Route wiring harness end with green wire across the back side of the bumper and up through the opening on the passenger side, being careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or brake the wire. Repeat step 3 for the passenger side using the custom wiring 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

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

Step 8

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 9

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

