

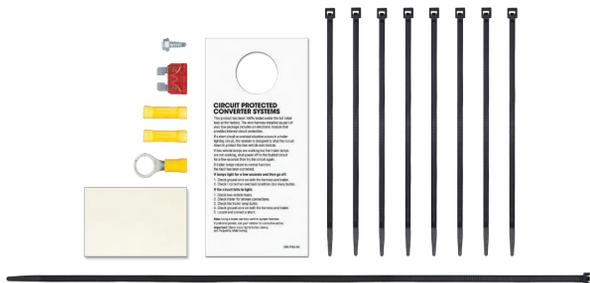
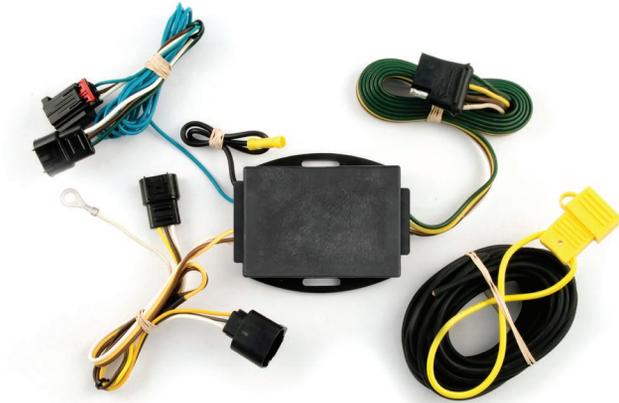
INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Dodge	Avenger

CUSTOM WIRING HARNESS



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



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

Ratchet
11/16" socket
Panel trim removal tool
Wire stripper
Wire crimper
Cutting tool

⚠ 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

Open the vehicle trunk. Remove the push pins located next to each taillight. Pull back on the felt liner to expose two plastic wing nuts on each side of the vehicle. Remove the wing nuts.

Step 2

Using an 11/16" socket, depress the tabs on the white clips that secure the taillights in place. Remove the taillight assemblies.

Step 3

Starting on the driver side, carefully pull the taillight assembly rearward to 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 by pulling the red locking tab back and taking care not to damage the locking tabs.

Step 4

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 5

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 6

Route the custom wiring harness end with the green wire to the passenger side behind the bumper. Repeat steps 3 and 4 on the passenger side using the harness end with the green wire.

Step 7

Locate a flat clean surface that is out of the path of spray and debris from the rear wheels and road. Adhere the black converter box using the provided double-sided tape. Failure to mount the box in a protected area can cause loss of warranty, product failure, overheating and potential fire.

Step 8

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

Step 9

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 10

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