

INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Chrysler	Town & Country
Dodge	Caliber
Dodge	Grand Caravan
Jeep	Patriot

CUSTOM WIRING HARNESS



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

T-30 Torx bit, Ratchet, Panel trim removal tool

WIRING LOCATION GUIDE

PASSENGER CARS (P)

Representative vehicles 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)

S1 - Behind driver side taillight housing

S2 - Behind passenger side taillight housing



⚠ 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

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

Step 2

Caravan / Grand Caravan and Town & Country

Open the vehicle tailgate. Remove the T-30 torx head screws holding the taillights in place (A). Carefully pry the taillight housing rearward. Take care not to break the locking tabs on back.

Patriot, Caliber and Durango

Open the vehicle tailgate. Remove the two clips holding the taillights in place (B). Carefully pry the taillight housing rearward. Take care not to break the locking tabs on back.

Step 3


Behind the taillight housing locate the vehicle taillight wiring harness connectors. 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 (D). 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 (E).

Step 4

Route the custom wiring harness end with the green wire to the passenger side. Repeat step 3 on the passenger side using the harness end with the green wire.

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

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.

Route the black power wire from the battery as shown on the CME-PCL-INS sheet included. Route the black wire through any rubber grommet in the trunk area if applicable to the black converter.

Step 8

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 9

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

