

INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Ford	Fusion

WIRING LOCATION GUIDE

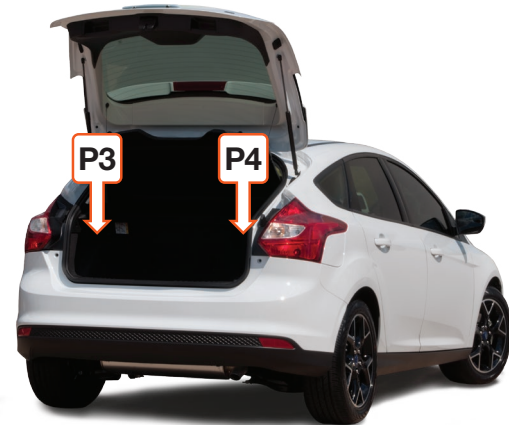
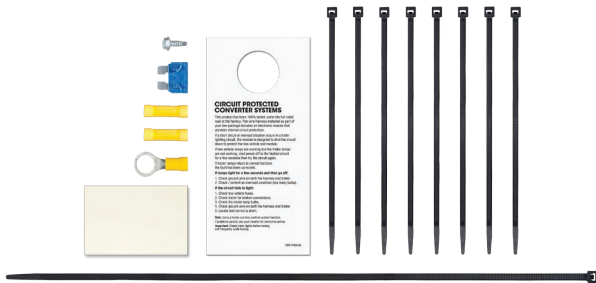
PASSENGER CARS (P)

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



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
- 10mm socket
- Panel trim removal tool
- Wire stripper
- Wire crimper
- Cutting tool

⚠ WARNING

The battery connection must be fuse-protected, 15-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 - 5.0 amps per side
Tail / Running Circuits - 7.5 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 all trunk floor coverings (A).

Step 2

Remove the two fasteners securing the rear scuff panel. Remove the scuff panel by pulling out on the bottom and then up. Take care not to damage the alignment tabs on the back (B,C).

Step 3

Starting on the driver side, remove the fasteners from the felt liner (D). Pull back on the felt liner to locate the vehicle taillight fasteners (E). Remove the 10mm fasteners securing the taillight. Remove the taillight by gently pulling rearward and out. Take care not to damage the alignment tabs.

Step 4

Behind the removed taillight 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 (F).

Step 5

Locate the grommet behind the taillight where the vehicle taillight wiring passes through from inside the cabin to the taillight. Remove the grommet and cut a slit large enough to route the custom wiring harness through (G).

Step 6


Route the custom wiring harness end with yellow wire out through the grommet opening and through the slit in the grommet. Insert the wiring harness end with yellow wire between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place.

Step 7

Reseat the grommet and using the provided sealant to seal the cut in the grommet and around all the wires.

Step 8

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 9

Route the custom wiring harness end with the green wire to the passenger side behind the removed scuff panels. Repeat steps 3-7 on the passenger side using the harness end with the green wire.

Step 10

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 11

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

Step 12

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 13

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

