

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

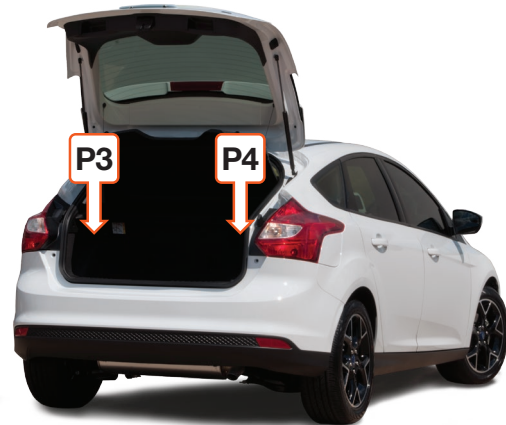
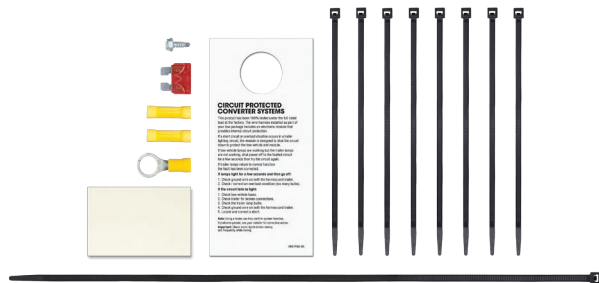
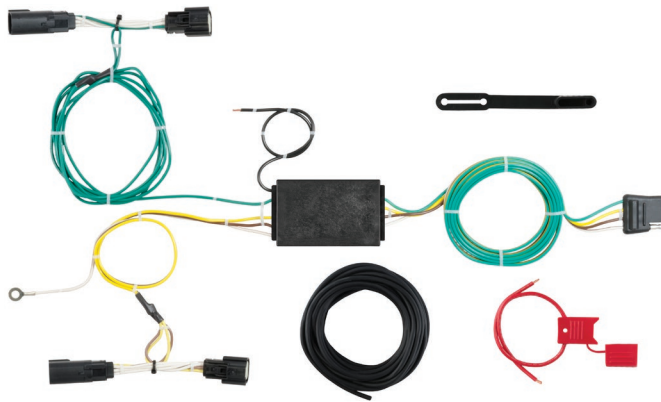
PASSENGER CARS (P)

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

Panel trim removal tool

Crimping tool

Wire stripper

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

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

Step 2

Open the vehicle trunk. Remove all trunk floor coverings (A).

Step 3

Remove the two fasteners securing the rear scuff panel. Remove the scuff panel by pulling out on the bottom and then up (B,C).

Step 4

Remove the two fasteners securing the felt trunk liner in place on each side (D).

Step 5

Behind the trunk liner remove the two 10mm nuts holding each taillight in place (E). Remove the taillight assembly by gently pulling rearward and out. Take care not to damage the alignment tabs.

Step 6

On the driver side, follow the taillight wiring harness to where it passes through the vehicle body using a rubber grommet (E). Pull the grommet through to the inside of the vehicle.

Make a small slit from the center of the rubber grommet towards the outside edge of the grommet. The slit should be just big enough to pass the housings on the custom wiring harness through to the outside of the vehicle. Route the wiring harness end with yellow wire through the slit made in the grommet.

Step 7

Seat the grommet with the custom harness wires passing through. Use the provided sealant to seal grommet where the wires pass through and where grommet was cut.

Step 8

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 (F).

Step 9

Route the custom wiring harness end with the green wire to the passenger side behind the removed scuff panels. Repeat steps 6-8 on the passenger side using the harness end with the green wire.

Step 10

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 11

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

Step 12

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

Step 13

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 14

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

