

INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Ford	Edge

WIRING LOCATION GUIDE

SUVs, MINI & FULL-SIZED VANS (S)

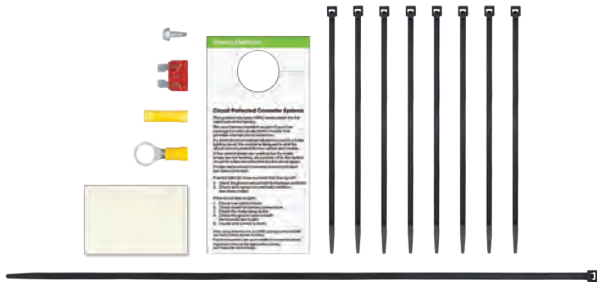
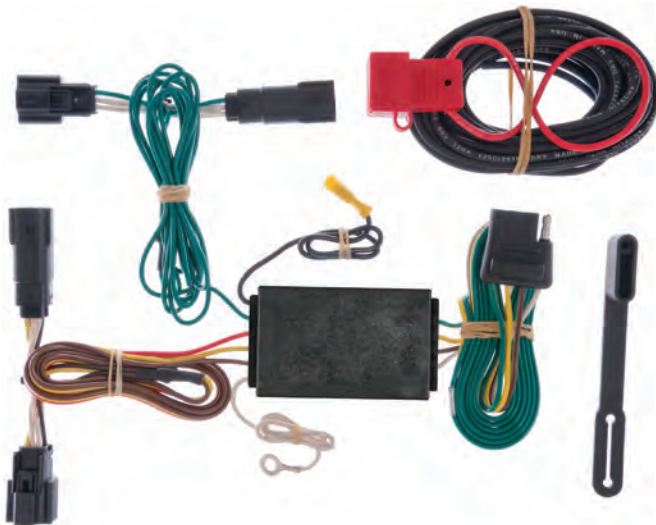
Representative vehicle shown below

S1 - Behind driver side taillight housing

S2 - Behind passenger side taillight housing



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
- 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 tailgate to access the taillight assemblies.

Step 2

Remove two 10mm bolts securing the taillights in place. Remove the taillight by gently pulling outward (A,B).

Step 3

Behind the taillights 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 (C).

Step 4

Remove the rubber grommet located on both sides of the vehicle between the taillight and the inside of the vehicle (D). Using a utility knife make a small slit in the grommet from the center to the outside.

Step 5


Remove all vehicle floor coverings and the rear scuff panel (E,F). Remove the spare tire compartment cover and all plastic storage trays surrounding the spare tire (G,H).

Step 6

On the driver side route the custom wiring harness end with the yellow wire out to the taillight by going under the rear trim panel and up through the removed grommet (I). Insert the wiring harness between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place.

Step 7

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 8

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

Step 9

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

Step 10

Route the custom wiring harness end with the green wire to the passenger side behind the removed scuff panel. Repeat step 5 on the passenger side using the harness end with the green wire.

Step 11

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 12

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

