

INSTALLATION INSTRUCTIONS

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

APPLICATIONS

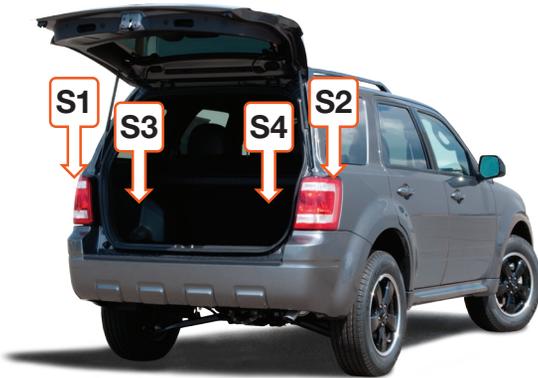
| Make | Model |
|---------|----------|
| Ford | Edge |
| Ford | Escape |
| Ford | Freestar |
| Lincoln | MKX |
| Mazda | Tribute |
| Mercury | Mariner |

WIRING LOCATION GUIDE

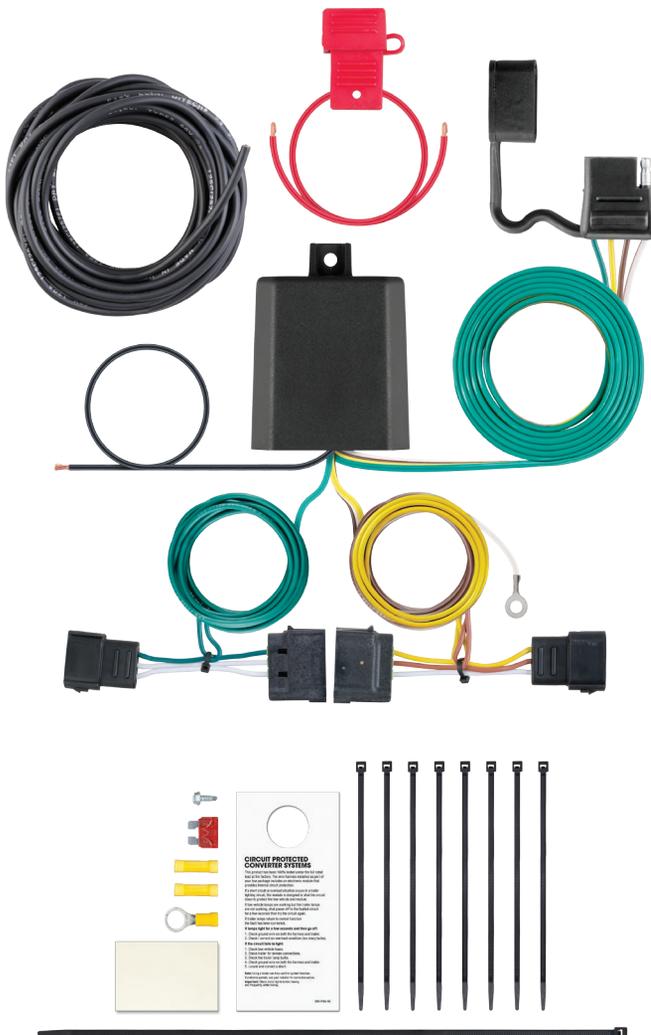
SUVs, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

- S1** - Behind driver side taillight housing
- S2** - Behind passenger side taillight housing
- S3** - Behind driver side rear access panel
- S4** - Behind passenger side rear access panel



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

- 10mm socket
- Ratchet

⚠ 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 tailgate. Starting on the driver side remove the two Phillips screws securing the driver side taillight assembly (A).

Step 3

Remove the taillight assembly to locate the vehicle taillight wiring harness connectors. The connectors will be similar to those on the custom wiring harness.

Step 4

From underneath the vehicle, locate the access hole on each side of the vehicle leading to the taillight wiring harness under the taillight.

Step 5

Starting on the drivers side route the custom wiring harness end with the yellow wire up from under the vehicle, through the body opening, to the driver side taillight housing assembly. Separate the black vehicle connectors from the taillight housing taking care not to damage the locking tabs (B).

Step 6

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 (C).

Step 7

Route the custom wiring harness end with the green wire to the passenger side behind the removed scuff panels. Repeat steps 5 and 6 on the passenger side using the harness end with the green wire.

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

Step 10

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

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 and reconnect negative battery terminal. Install the provided 4-flat dust cover to help prevent corrosion.

