

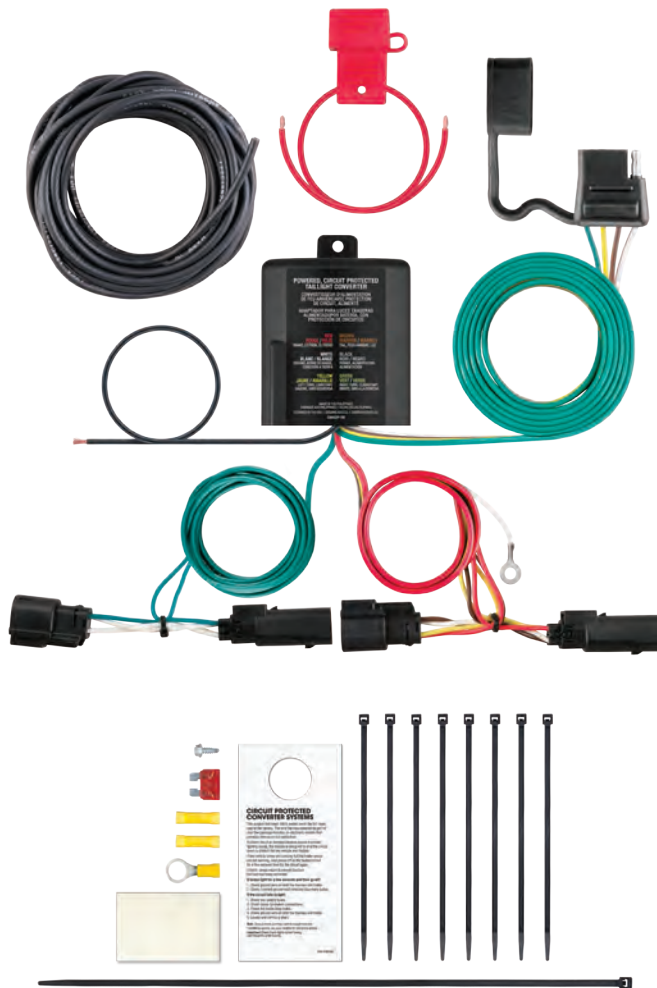
INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Ford	Escape

CUSTOM WIRING HARNESS



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



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

8mm socket

T-25 Torx bit

Ratchet

Socket extension

Panel trim removal tool

Wire stripper

Wire crimper

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 tailgate. Remove all trunk floor coverings (A). Remove the push fasteners securing the storage trays and remove the trays (B).

Step 3

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

Step 4

Starting on the driver side, remove the side trim panel to access the taillight wiring harness (E).

Step 5

On the outside of the vehicle, locate and remove the cover on the taillight assembly to gain access to the taillight fasteners (F). Remove the two 8mm screws securing the taillight and gently remove the taillight by gently pulling the light straight back (G).

Step 6

Behind the taillight, locate the vehicle taillight wiring harness connectors (F). 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.

Step 7

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 (F).

Step 8

Route the custom wiring harness end with the 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 2-pin connectors. Repeat using the red wire between the 3-pin connectors. Make sure the connectors are fully inserted with locking tabs in place.

Step 9

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

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

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

Step 12

Route the custom wiring harness end with the green wire to the passenger side behind the removed scuff panel. Repeat steps 4-9 on the passenger side using the harness end with the green wire.

Step 13

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

Step 14

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 15

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

