

# INSTALLATION INSTRUCTIONS

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

## APPLICATIONS

Make	Model
Lincoln	MKC

## WIRING LOCATION GUIDE

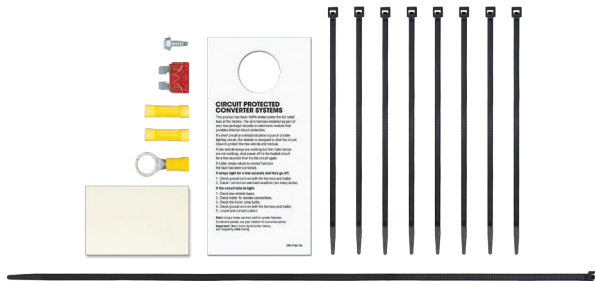
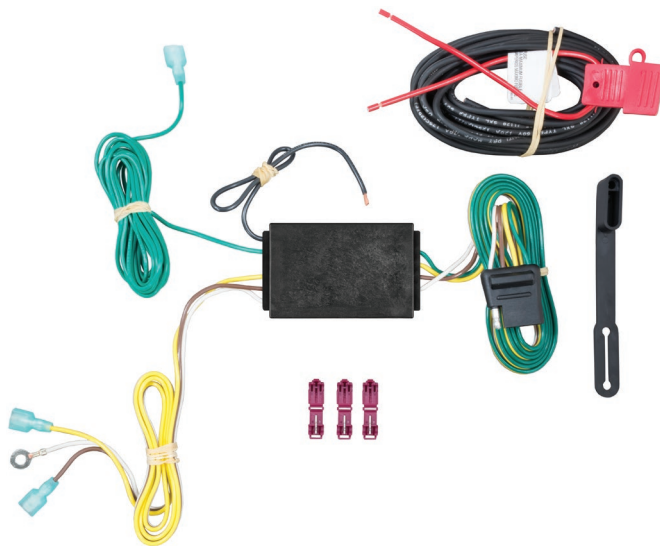
### SUVS, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

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

- |                         |               |
|-------------------------|---------------|
| Panel trim removal tool | 10mm socket   |
| T-25 Torx bit           | Wire stripper |
| 1/4" socket             | Wire crimper  |
| Cutting tool            | Pliers        |
| 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.

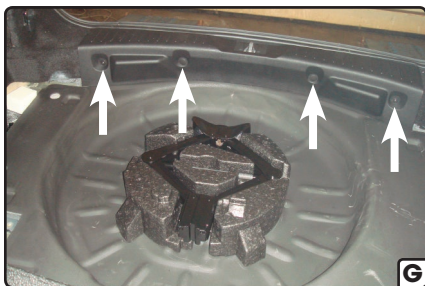
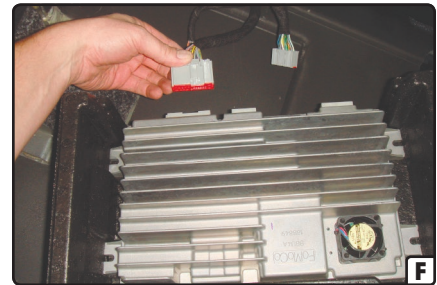
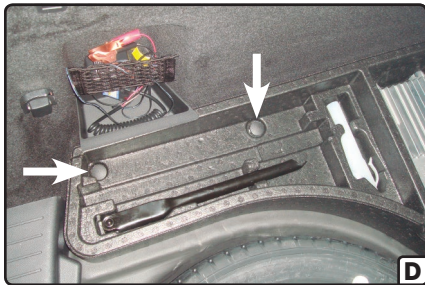
Signal Circuits - 3.0 amps per side

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 the vehicle battery on the driver side under the hood and disconnect the negative battery terminal (A).
- Step 2**  
Open the vehicle tailgate. Fold down the rear seats and remove all trunk floor coverings (B,C).
- Step 3**  
Remove the push fasteners holding the storage trays in position on both sides of the tailgate. Use the trim panel remover tool to pry slightly upwards (D).
- CAUTION:** Using excessive force to release the fasteners will cause them to break.
- Step 4**  
Remove the spare tire (E).
- Step 5**  
In the front section of the storage tray, on the driver side, unplug the air compressor connectors (F). Remove the storage tray.
- Step 6**  
Remove the two Torx screws and push fasteners securing the scuff panel in place (G). Remove the panel by pulling out on the bottom and then up. Take care not to damage the alignment tabs located on the back (H).
- Step 7**  
Starting on the driver side, locate and remove the cargo fasteners (I,J).





**Step 8**

Using a trim panel removal tool, locate the push fastener on the back side of the side trim panel and pry outwards taking care not to damage it (K).

**Step 9**


Pull back on the side trim panel to access the vehicle taillight wiring harness (L). Locate the wiring harness and carefully remove a section of the cloth tape to access the wires (M). Take care not to cut any wires under the cloth tape.

**Step 10**

In the vehicle wiring harness, locate the gray wire with a brown stripe and the blue wire with a gray stripe. Use one of the provided red tap connectors to tap into each wire, taking care not to cut the signal wire (N). Make sure they are locked into place on the wire.

**Step 11**

Insert the connector from the yellow converter input wire into the red tap on the gray wire with the brown stripe. Insert the connector from the brown converter input wire into the red tap on the blue wire with the gray stripe (N).

 **WARNING:** Check for miscellaneous items that may be hidden behind or under any surface before drilling to avoid damage and / or personal injury.

**Step 12**

Locate a suitable grounding point near the connector such as an existing screw with nut in the vehicle's 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.

**Step 13**

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

**Step 14**

Route the green wire from the converter to the passenger side behind the removed scuff panels. Repeat Steps 8-11 on the passenger side using the violet wire with an orange stripe from the vehicle wiring harness. Use the provided cable ties to secure any loose wires from the converter.

**Step 15**

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

**Step 16**

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 17**

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

