

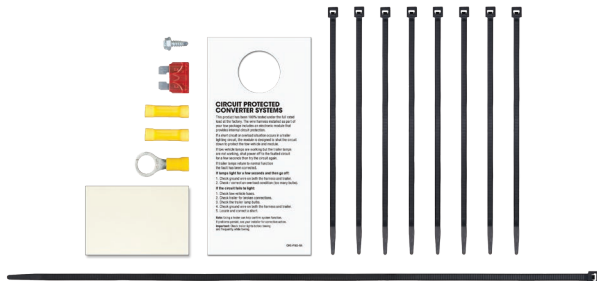
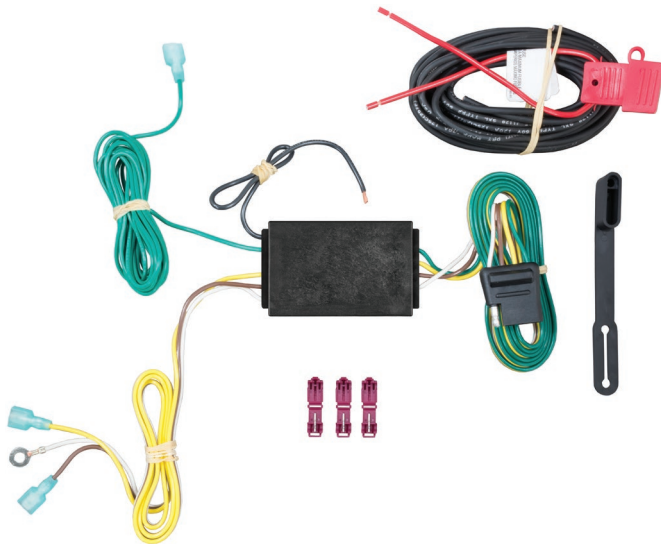
INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Lincoln	MKC

CUSTOM WIRING HARNESS



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



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
- T-25 Torx bit
- 1/4" socket
- Cutting tool
- Ratchet
- 10mm socket
- Wire stripper
- Wire crimper
- Pliers

⚠ 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.

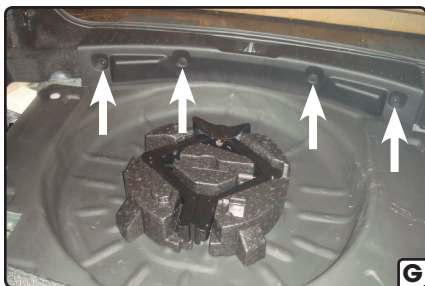
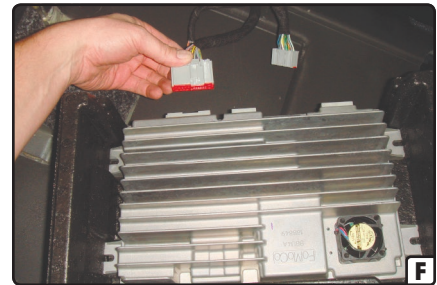
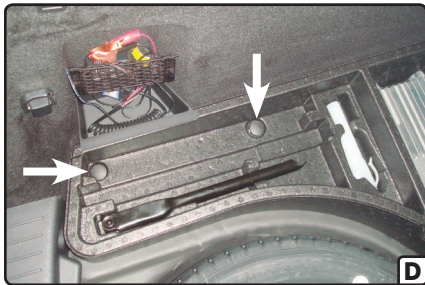
Signal Circuits - 3.0 amps per side

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.



POWERED CONVERTER LEAD INSTRUCTION SHEET

FICHE DE CONSIGNES DU CONVERTISSEUR D'ALIMENTATION

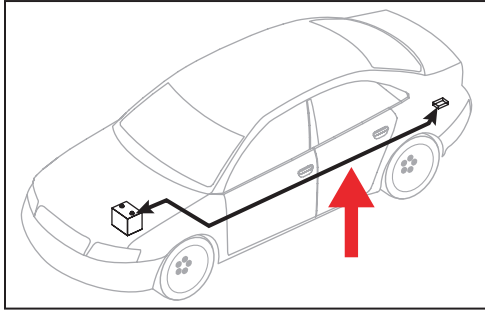
HOJA DE INSTRUCCIONES DEL CONDUCTOR DEL ADAPTADOR ALIMENTADO POR BATERÍA

NOTICE AVIS / AVISO

Illustrations are for reference only. Battery location may differ depending on the vehicle.

Les images ne sont fournies qu'à des fins de référence. L'emplacement de la batterie peut varier en fonction du véhicule.

Las ilustraciones son solo para referencia. La ubicación de la batería puede variar según el vehículo.



WARNING AVERTISSEMENT / ADVERTENCIA

Route 12 GA wire to vehicle battery location, taking care to avoid any pinch points and hot or rotating components.

Acheminer le câble de calibre 12 à la batterie du véhicule en prenant soin d'éviter les points de pincement et les éléments chauds ou pivotants.

Pase el cable calibre 12 hacia la ubicación de la batería del vehículo, con cuidado de evitar atascos y componentes calientes o giratorios.

WARNING AVERTISSEMENT / ADVERTENCIA

To avoid personal injury or property damage, check for miscellaneous items that may be behind or under any surface before drilling.

Pour éviter les blessures et les dommages matériels, vérifier les divers articles qui peuvent se trouver derrière ou sous la surface avant de percer.

Para evitar lesiones personales o daños materiales, verifique que no haya ningún elemento detrás o debajo de la superficie antes de perforar.

NOTICE AVIS / AVISO

1. This converter system is to be used only on 12 volt negative ground systems.
2. Secure power wire to vehicle chassis using cable ties provided.
3. When passing the power wire through sheet metal, use an existing grommet, add a grommet or use silicone to protect the power wire from sharp edges.
4. Overall T-connector design may differ from illustration. The illustration should be used for power lead instruction only. Illustration is not to scale.

1. Ce système de convertisseur ne doit être utilisé qu'avec une prise de masse de polarité négative de 12 volts.
2. Fixer le câble d'alimentation au châssis du véhicule à l'aide des courroies d'attache de câble fournies.
3. Utiliser un œillet existant, ajouter un œillet ou appliquer du silicone pour protéger le câble d'alimentation des rebords tranchants au moment de le passer à travers la tôle.
4. La disposition générale du connecteur en T peut différer de l'illustration. Celle-ci ne doit être utilisée que pour le convertisseur d'alimentation. L'illustration n'est pas à l'échelle.

1. Este sistema de adaptadores solo se debe utilizar con sistemas con polo negativo a masa de 12 voltios.
2. Sujete el cable de alimentación al chasis del vehículo utilizando los sujetacables suministrados.
3. Al pasar el cable de alimentación por la lámina de metal, utilice la arandela pasacable existente, agregue una arandela pasacable o utilice silicona para proteger el cable de alimentación de los bordes filosos.
4. El diseño general del conector T puede ser distinto de la ilustración. La ilustración solo se debe utilizar para la instrucción del conductor de alimentación. La ilustración no está a escala.

