

Installation Instructions

T-One® Connector



Lincoln MKC

⚠ WARNING

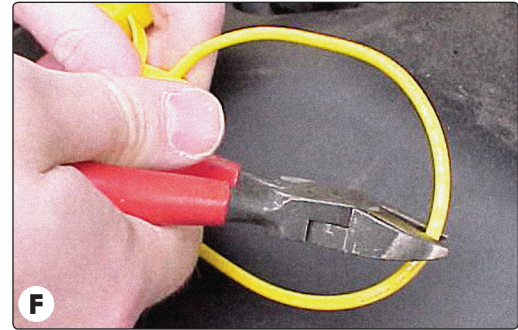
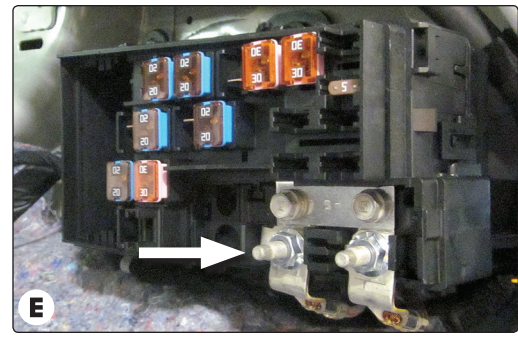
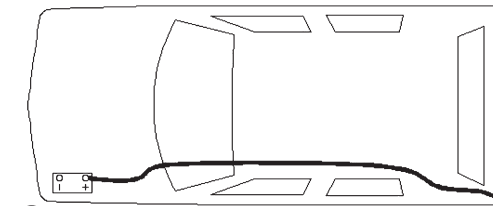
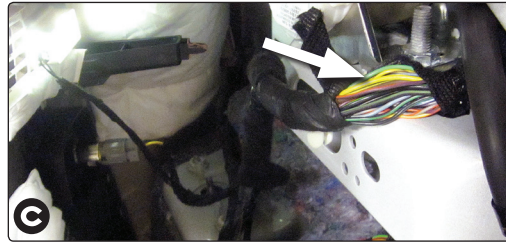
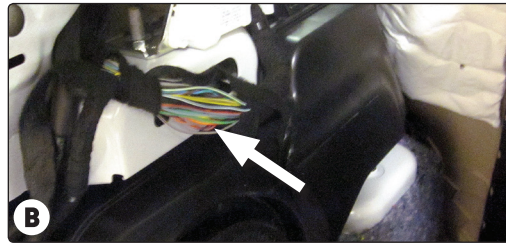
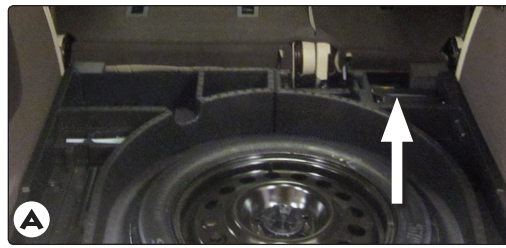


ALWAYS read and follow all warnings and instructions included with purchase before beginning installation. Keep for future reference.

DO NOT exceed lower of towing manufacturing rating (including in your vehicle owner's manual) or specific amperage ratings stated on product.

ALWAYS read, understand and follow all warnings and instructions printed on tow vehicle's battery.

ALWAYS wear safety glasses and use all safety precautions during installation.



TOOLS REQUIRED:

Trim Panel Remover, Drill (3/32" Drill Bit), Wire Crimpers, Wire Cutters, Philips Head Screwdriver, Test-probe

1. Open hatch to locate the vehicle wiring inside the vehicle's rear cargo area by partially removing the plastic threshold cover, side panels, air compressor, cargo trays and set aside **A**.
2. On the driver's side, locate wire harness. Carefully untape the vehicle's harness exposing the wires.
⚠ WARNING
When untaping vehicle's wire harness being careful not to nick or cut any exposed wires **B**.
3. On driver's side, locate and isolate the two wires. The two wire colors are: one with **grey/brown** stripe and **blue/grey** stripe **B**.

NOTE

Vehicle used for wire colors was 2017 Lincoln MKC. To verify functions you must probe the exposed wire harness from step 3.

⚠ WARNING

When probing wires do not probe across two wires or across vehicle structure.

4. Plug T-One® Connector harness containing the **yellow** wire, into scotch lock on wire with **grey/brown** stripe. Plug T-One® Connector harnesses **brown** wire into scotch lock on wire with **blue/grey** stripe. Be sure that connectors are fully inserted in place.
5. On the Driver's side, mount the T-One® Connector black box using the double-sided tape provided. Secure the remainder of the T-One® Connector harness with the cable ties provided, to prevent damage or rattling and being careful to avoid any areas that would cut or pinch the wire.

6. Locate a suitable grounding point near the connector such as an existing ground stud or drill a 3/32" hole and secure the **white** wire using the eyelet and screw provided. (Do not drill into vehicle floor or bed.) Clean dirt and rustproofing from area.
⚠ CAUTION
Verify what is behind any surface prior to drilling to avoid damage to the vehicle and/or personal injury. Do not drill into any exposed surfaces.
7. Route the T-One® Connector end with **green** wire to the passenger's side behind the panels and along the threshold.
8. On the passenger's side vehicle's wire harness carefully untape the harness exposing the wires **C**.
⚠ WARNING
When untaping vehicle's wire harness being careful not to nick or cut any exposed wires
9. On passenger's side, locate and isolate wire with **violet/orange** stripe **C**.
NOTE
Vehicle used for wire colors was 2017 Lincoln MKC. To verify functions you must probe the expose wire harness from step 8
⚠ WARNING
When probing wires do not probe across two wires or across vehicle structure.
10. Plug T-One® Connector harness containing the **green** wire, into scotch lock on wire with **violet/orange** stripe. Be sure that connector are fully inserted in place.
11. On the driver's side, locate the **black** 12 ga. power wire from the T-One® Connector box. Attach the **black** 12 ga. wire provided. Route the **black** wire along the exterior frame or follow the existing wiring along the thresholds into the engine compartment up to the battery avoiding areas that may pinch or break the wire **D**.
Optional power connection. Remove nut and attach supplied fuse holder and ring terminal to power stud. Then reinstall nut **E**.

⚠ WARNING

If routing the wire thru a grommet and along the exterior of the vehicle, be careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or break the wire.

12. Disconnect the vehicle's negative (-) battery cable. If not removed, remove the fuse from the yellow fuse holder (provided). After cutting the fuse holder wire **F**, attach the ring terminal and secure to the vehicle's positive (+) battery cable **G**. Connect the other end of the fuse holder to the **black** 12 ga. wire, using the yellow butt connector (provided).
⚠ WARNING
Read and follow all warnings and cautions printed on the tow vehicle's battery. All connections must be complete for the T-One® Connector to function properly. Test and verify installation with a test light or trailer once installed. For initial test, reset vehicle electrical system by temporarily removing the key from the ignition.
13. Secure the remainder of the T-One® Connector harness with the cable ties provided, to prevent damage or rattling and being careful to avoid any areas that would pinch, cut or melt the wire.
14. Reconnect the vehicle's negative (-) battery cable and install the 15 amp fuse into the fuse holder from step 11.
15. Reinstall the plastic trim panels, threshold, storage covers, floor covering and other items that may have been removed during installation, being careful not to pinch or cut the wires.

NOTE

Route the 4-Flat through the driver's side trim panel into side storage compartment and store there when not in use.



⚠ WARNING

Overloading circuits can cause fires. DO NOT exceed stated product ratings. Read vehicle's owner's manual & instruction sheet for additional information.