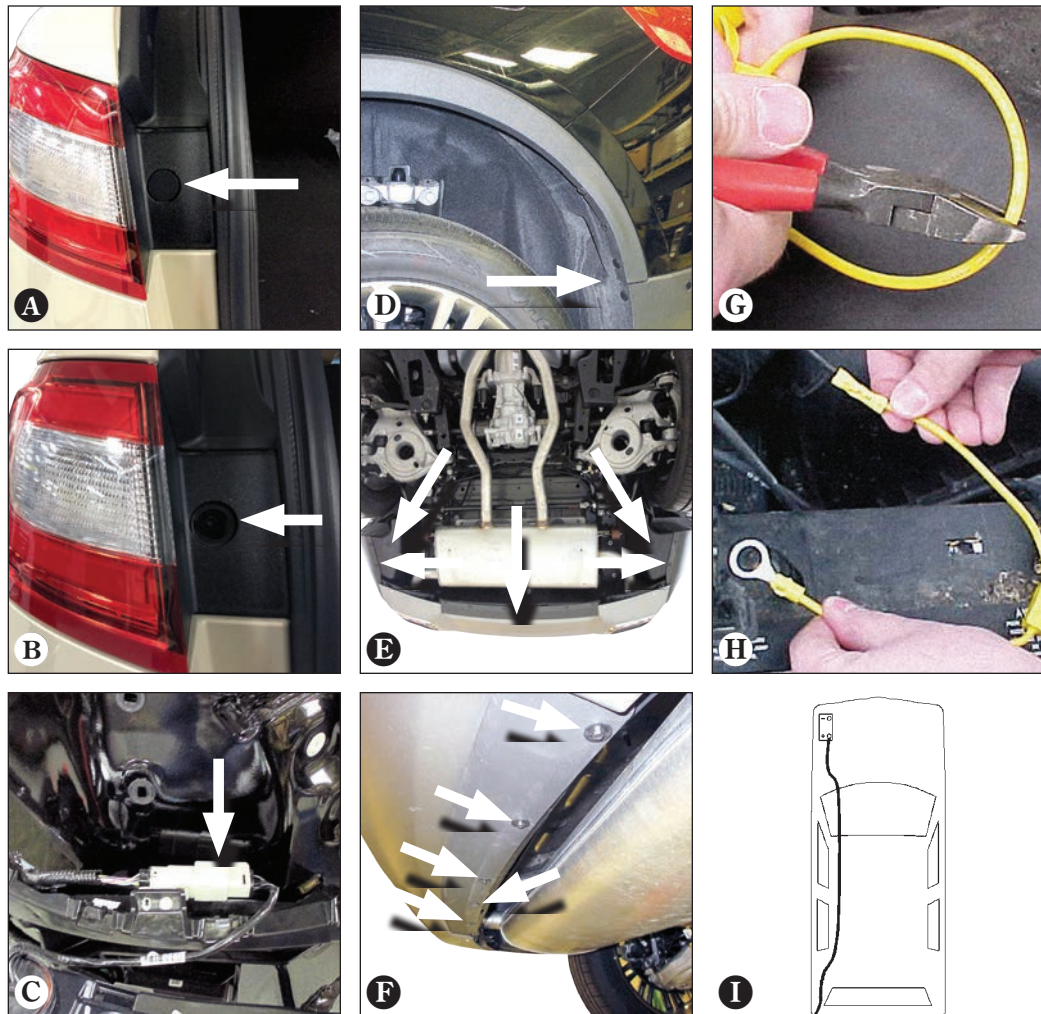


Installation Instructions

T-Connector



Lincoln MKX



TOOLS REQUIRED:

Torx 25 driver, 10mm Socket or Wrench, 5.5mm or 7/32" Socket or Wrench, Trim Panel Remover, Drill (3/32" Drill Bit), Philips Head Screwdriver, Test-probe

1. Open the rear tailgate to access the screws that hold the taillights in place. Remove the T-25 Torx screws and carefully pry the taillight housings rearward away from the vehicle, being careful not to break the alignment tabs **A B C**.
2. On the Driver's & Passenger's side, remove clips from wheel well and all screws from lower fascia area. Carefully pull back fascia pieces to expose the area behind the fascia underneath vehicle **D E F**.
3. Underneath the vehicle, determine a suitable mounting point behind the rear bumper fascia on the driver's side. Mount the T-Connector black box using double-sided tape provided. Make sure that the trailer's wire harness has adequate length to reach this point.

⚠ WARNING
Make sure module is mounted so that the epoxy side of the module is pointed towards the ground to prevent any water buildup.
4. Disconnect the vehicle wiring harness from both taillight sockets. On the Drivers side, fish the T-Connector end with the **yellow** wires up between the bumper and vehicle body into the taillight pocket **G**.

5. Plug the T-Connector end with the **yellow** wire in-between the mating plugs on the Driver's side taillight socket and vehicle wiring harness.
6. Route the T-Connector end with **green** wire to the passenger's side and route the 4-Flat underneath the bumper. Route T-Connector end with **green** wire up through the opening on the passenger side, being careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or brake the wire. Repeat step 5.
7. Locate a suitable grounding point near the black convertor box. (Do not drill into vehicle floor or bed.) Clean dirt and rustproofing from area. Drill a 3/32" hole and secure **white** wire using eyelet and screw provided.

⚠ 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.
8. 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, 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) **H**.

⚠ WARNING
Read and follow all warnings and cautions printed on the tow vehicle's battery.
9. Beginning from the front of the vehicle, route the **black** 12 ga. wire rearward along the frame rail.

- ⚠ WARNING**
Route the wire being careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or break the wire.
10. Route the **black** 12 ga. wire to the rear driver's side. Locate the opening between the vehicle rear bumper and body allowing entry to the rear driver's side taillight area. Route the wire up through this hole and attach the **black** 12 ga. wire to the **black** wire from the T-Connector black box with the supplied yellow butt connector **I**.
 11. Reconnect the vehicle's Negative (-) battery cable and install the 15 amp fuse into the fuse holder from step 8.

⚠ WARNING
Test and verify installation with a test light or trailer once installed.
 12. Reinstall the taillight housing assemblies, positioning the vehicle wiring harness between the housing and the vehicle body. Secure the remainder of the T-Connector harness under the bumper with cable ties provided, being careful to avoid any areas that would cut or pinch the wire. Reinstall all covers, clips and screws removed during installation.
- NOTE**
Mount 4-Flat in a suitable location under the vehicle. Bracket not included.
- ⚠ WARNING**
Overloading circuit can cause fires. DO NOT exceed lower of towing manufacturer rating or:
- Max. stop/turn light: 2 per side (4.2 amps)
 - Max. tail lights: (7.5 amps)
- Read vehicle's owners manual & instruction sheet for additional information.