

Installation Instructions

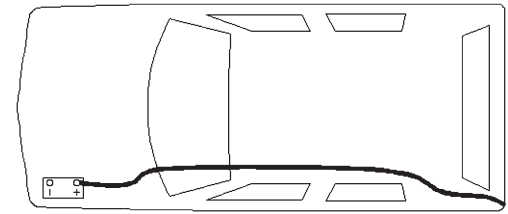
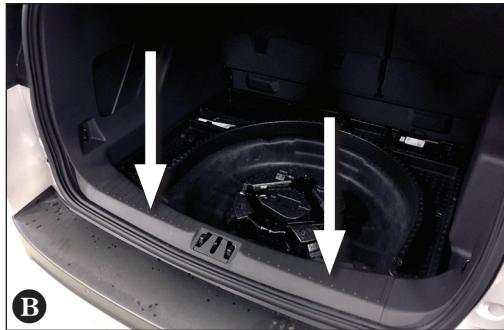
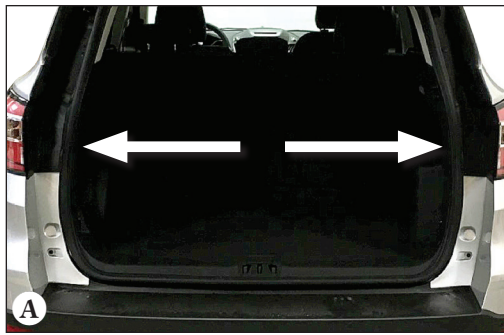
T-Connector



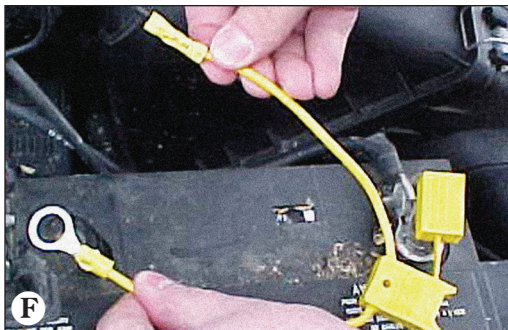
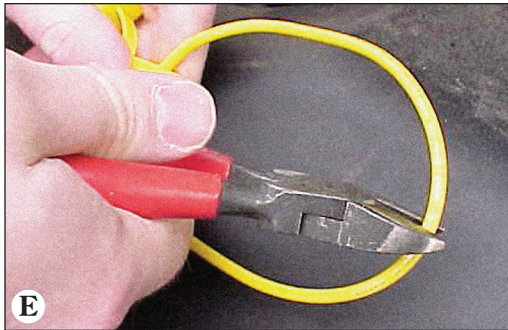
Ford Escape

READ THIS FIRST:

Read and follow all vehicle warnings and installation instructions before beginning installation. Wear safety glasses and use all safety precautions during installation.



D



ENGLISH

TOOLS REQUIRED:

Trim Panel Remover, 8mm Socket & Ratchet or 8mm Wrench, Drill (3/32" Drill Bit), 1/4" Socket, Wire Crimpers, Wire Cutters, Philips Head Screwdriver, Test-probe

1. Open the tailgate and remove the vehicle's taillight assemblies by removing the two 8mm hex head bolts on each side. Remove the taillights on both the driver and passenger side of the vehicle. After removing the screws, carefully pull the taillight away from the vehicle being careful not to damage the alignment pins **A**. Remove the taillight housing and set aside.
2. Disconnect the vehicle wiring harness from both taillight sockets. Separate this connector, being careful not to break the locking tabs. All connector surfaces should be clean and free of dirt.
3. Carefully remove the floor trim panels and access panels on each side of the vehicle. Locate the rubber grommet in the taillight pocket and remove the grommet **B C**.
4. Behind the side trim panel on the driver's side, route the T-Connector end with the **yellow** wire out of the opening exposed in step 3.

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 wire inside vehicle through each interior trim panel and route the T-Connector containing the **green** wire down the threshold plate, up and through the passenger side trim panel and out through the grommet hole. Route the 4-Flat through the driver's side trim panel into spare tire compartment and store there when not in use.

NOTE

Repeat step 5 for the passenger's side using the T-Connector containing the **green** wire.

7. Locate a suitable grounding point on the driver's side near the connectors. Drill a 3/32" hole and secure **white** wire with eyelet using screw provided. Do not drill into any exposed surfaces.

⚠ WARNING

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. On the driver's side, locate the **black** 12 ga. Power wire from the T-Connector box. Attach the **black** 12 ga. wire provided. Either route the **black** wire thru a grommet and 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**.

9. 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 **D**, attach the ring terminal and secure to the vehicle's Positive (+) battery cable. Connect the other end of the fuse holder to the **black** 12 ga. wire, using the yellow butt connector (provided) **F**.

⚠ WARNING

Read and follow all warnings and cautions printed on the tow vehicle's battery.

10. Reconnect the vehicle's Negative (-) battery cable and install the 15 amp fuse into the fuse holder from step 9.
11. Reinstall taillight assemblies and other items removed during installation, being careful not to pinch or cut the wires.
12. Secure the remainder of the T-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.

⚠ WARNING

All connections must be complete for the T-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.

⚠ WARNING

Overloading circuit can cause fires. DO NOT exceed lower of vehicle 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.