

# 55242

FORD F-150 & F-250 LIGHT DUTY  
FORD F-150 HERITAGE

## WIRING LOCATION GUIDE



### MUST READ FIRST!

All steps must be followed to ensure correct function of the T-Connector. To verify proper installation once installed, test by connecting a test light or properly wired trailer.



1. Locate the vehicle's wiring harness plugs located in the rear, underneath the vehicle, inside the driver's side frame rail. **A** The plugs should match the trailer wiring harness ends. Carefully separate the vehicle's plugs and install the trailer tow harness between the mating plugs. **B** **C**

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

3. Plug the 7-way socket into the harness. Mount in an accessible location using a bracket or electrical box (not included). **D** Secure any loose wires.

4. In the engine compartment, disconnect the vehicle's negative battery cable. On the driver's side, locate the vehicle's power distribution box and the trailer tow relay block attached to it. Open the cover(s) to access the relays and fuses.

5. Consulting your owner's manual, locate the TRAILER TOW ELECTRIC BRAKE and TRAILER TOW BATTERY CHARGE fuse locations and insert the 30 amp maxi-fuses (provided) into them.

6. Consulting your owner's manual, locate the TRAILER TOW BACKUP LAMP RELAY and the TRAILER TOW BATTERY CHARGE RELAY locations and insert the relays (provided) into them.

7. Reconnect the vehicle's negative battery cable.

8. Test the installation with a test light or trailer.

### WARNING!

Verify miscellaneous items that may be hidden behind or under any surface before drilling to avoid damage and/or personal injury.