

Installation Instructions

T-One® Connector



Ford F-150

⚠ WARNING

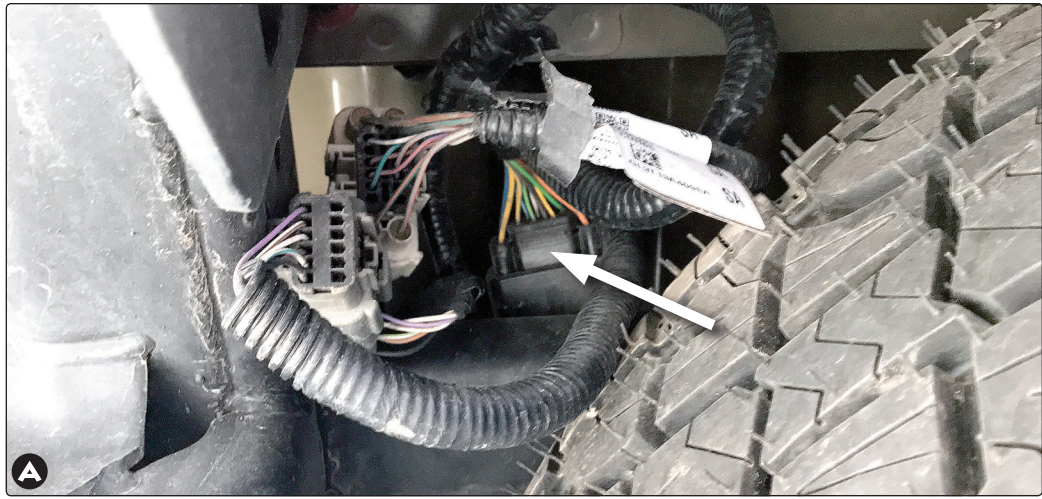


ALWAYS read and follow all warnings and instructions included with purchase before beginning installation. Keep for future reference.

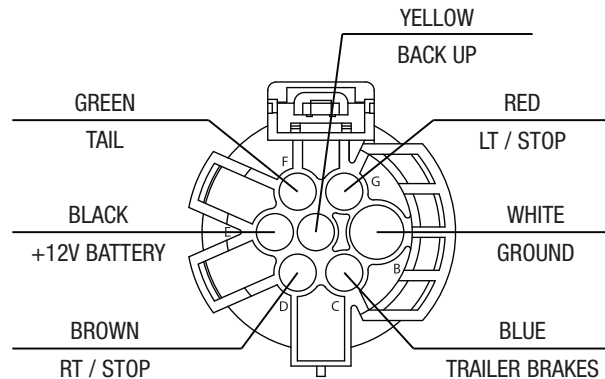
DO NOT exceed lower of towing manufacturing rating (including in your vehicle owner's manual) or specific amperage ratings stated on product.

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.



7-WAY CONNECTOR: WIRE INSERTION SIDE



B

TOOLS REQUIRED:

Trim Panel Remover, Drill (3/32" Drill Bit), 1/4" Socket, Philips Head Screwdriver, Test-probe

1. Locate the vehicle's Tow-Plug harness underneath the vehicle, on the driver's side. The connection point will be behind the rear tire and have connectors matching the T-One® Connector harness. Separate this connector, being careful not to break the locking tabs. All connector surfaces should be clean and free of dirt **A**.
2. Insert the T-One® Connector harness into the vehicle's Tow-Plug harness and lock into place.
3. Locate a suitable grounding point near the connector. Clean dirt and rustproofing from the area. Drill a 3/32" hole and secure the **white** wire using the 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.

4. Determine 7-Way mounting location. Route the harness containing the 7 wires along the inside of the bumper toward the center of the vehicle and to 7-Way mounting location.

⚠ 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.

5. See 7-Way diagram for wire locations **B**.
6. Plug the 7-way socket (provided) into the Trailer Tow Harness. Route 7-Way to the center of vehicle. Mount the 7-Way end in an accessible location with a bracket or electrical box (not included).

⚠ WARNING

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.

7. Secure the remainder of the 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

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