

## Installation instructions

1. Determine a suitable mounting point on the tow vehicle for the adapter. Make sure the trailer wiring harness has adequate length to reach the mounting location. Plug the harness adapter into the 7-way socket (provided) as shown in Fig. 1.
2. Plug the 4-flat of the adapter into the vehicle's existing 4-flat plug, which will provide taillight, left and right turn/stop functions for the trailer.
3. Determine if the vehicle is a 3-wire system (separate turn signal and brake bulb) or if is a 2-wire system (common brake and turn signal bulb). If the vehicle is a 3-wire system, an appropriate trailer light converter would need to be added before continuing.

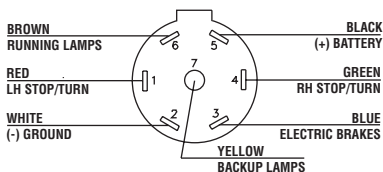


FIG. 2 - View looking into connector

4. Connect the remaining wires by crimping yellow heat sealable butt connectors (provided) to the vehicle's (+) Battery power supply, Electric brake control and Backup lights circuit (provided) to the corresponding wires on the adapter (Fig. 2).

**Note:** If splicing into the vehicle wiring, check the vehicle owner's manual and/or local dealer for any warnings or restrictions before splicing. When splicing use appropriate gauge wire splices.

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

6. After testing the installation, use a Hot air gun\*\* and apply heat directly to all of the heat sealable butt connectors used working from the center out to the edges (Fig. 3), until the tubing shrinks and adhesive flows. Allow to cool before inspecting the splices and checking integrity.

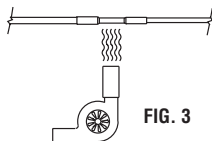


FIG. 3

**\*\* Note:** Avoid applying heat directly at or near the gas tank, hose lines, plastic trim, or painted surfaces that could be damaged on the vehicle.

7. Secure all loose wires with cable ties provided.

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