



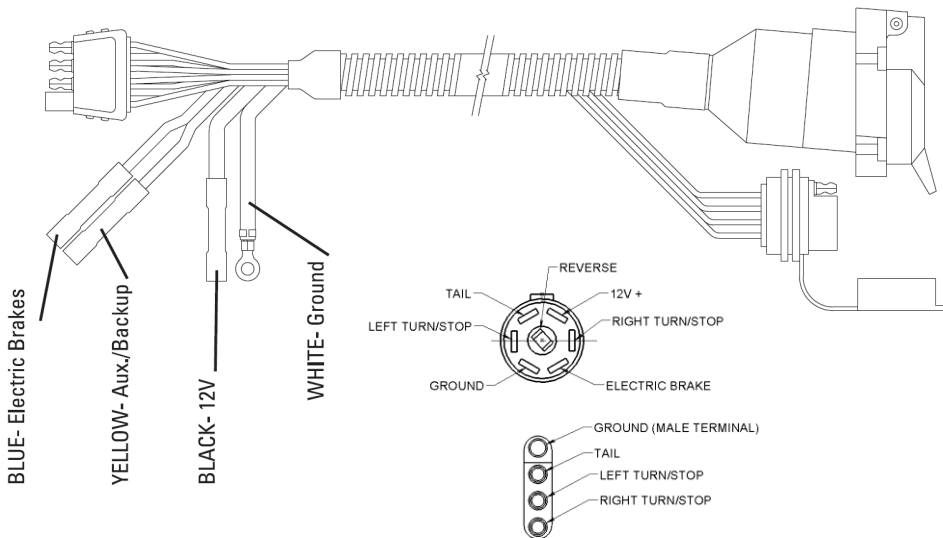
Installation Instructions

Dual Port Adapter

READ THIS FIRST:

Read and follow all instructions carefully before beginning installation.

85343-037



VIEW LOOKING INTO CONNECTORS

ENGLISH

TOOLS REQUIRED:

Philips Head Screwdriver, Drill (3/32" Drill Bit)

1. Determine a suitable mounting point on the tow vehicle for the adapter. Make sure that the trailer's wire harness has adequate length to reach this point and mount the adapter using the bracket and screws provided.

2. Plug the 4-Flat plug of the adapter onto a 4-Flat plug extending from the vehicle. This will provide taillight, left and right turn functions from the 7-Way adapter as well as the 4-Flat adapter.

3. Locate a suitable grounding point.

A. Locate existing ground stud. Loosen bolt, place screw eyelet on stud and re-tighten bolt.

B. Locate a suitable grounding point near the connector. Clean any dirt 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.

NOTE

White wire in 4-Flat is not connected to 7-way adapter. Large white wire must be grounded to assure proper trailer light function in 7-way. Your existing vehicle 4-Flat ground needs to be used to assure proper trailer light function in the 4-Flat.

4. Connect the remaining wires by crimping yellow

butt connectors (provided) on the adapter's Battery power (+) supply (**Black Wire**), Electric brake control (**Blue Wire**) and Reverse (**Yellow Wire**) to the corresponding wires on the vehicle

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.

WARNING

All connections must be complete to function properly. Test and verify installation with a test light or trailer once installed.



WARNING

Overloading circuit can cause fires. **DO NOT** exceed lower of towing manufacturer rating or:

- Max. Right Turn, Left Turn, Stop, & Tail Light Circuits: (7.5 amps)
- Max. (+) Battery, Reverse, and Electric Brake Circuits: (30 amps)

Read vehicle's owners manual & instruction sheet for additional information. Additional fusing may be required.