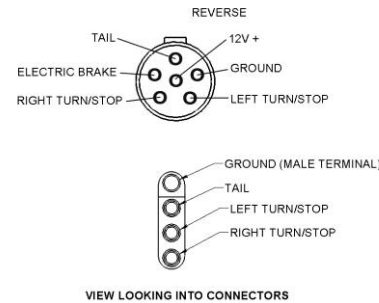
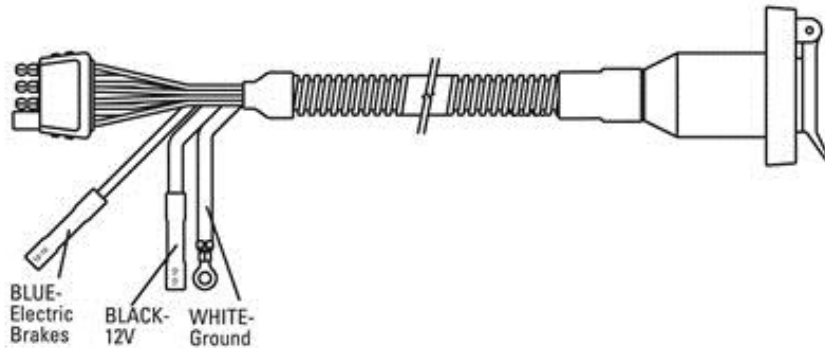


## READ THIS FIRST:

Read and follow all instructions carefully before beginning installation.

# Installation Instructions

## 6-Pole Round Wiring Adapter P/N 74183



### **\*IMPORTANT:**

Brake and Auxiliary power have two different standards. Identify which way your vehicle/trailer is wired before wiring connectors.

### **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 (sold separately) 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 6-Pin 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 6-Pin adapter. Large **white** wire must be grounded to assure proper trailer light function in 6-Pin. Your existing vehicle 4-Flat ground needs to be used to assure proper trailer light function in the 4-Way 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**) 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 owner's manual & instruction sheet for additional information. Additional fusing may be require