STEP 1: Insert 1/4" x 1" cap screws through holes in back plate and secure with hex nuts.

STEP 2: Place back plate loosely into junction box.

STEP 3: Fasten mounting plate to junction box with #10 x 1/2" cap screws and nut/washers.

STEP 4: Install rubber grommets into holes in junction box.

NOTE: Routing wires through sealed junction box greatly reduces corrosion on wire connections.
**Sealed Junction Box 6-Hole - continued**

**STEP 5:** Determine best route for wiring and locate junction box in desired location. Align junction box so that weep holes are facing downward. If it is not possible to align weep holes downward, drill small holes (about .050") on box sidewall that faces downward. Using slots in junction box as a guide, mark and drill 3/16" holes. Fasten junction box to mounting surface with 1/4" x 3/4" self-drilling screws.

**STEP 6:** Pierce grommets with ball point pen so that terminal wires can be inserted through pierced holes.

**STEP 7:** Route wire through grommets into junction box. Crimp 1/4" ring terminals to wire ends, if needed. Place wires on appropriate posts - see wiring diagrams. Secure with hex nuts and lock washers.

**NOTE:** Strip only enough wire insulation to install ring terminals. Insert bare wire into ring terminals and crimp securely.

**STEP 8:** Fasten cover to junction box with supplied screws.

---

**WIRING DIAGRAMS**

**ELECTRIC TARP W/PROTRAPS**

**4-POST JUNCTION BOX**

**NOTE:** For wiring lead trailer to pup trailer, see lead trailer installation instructions.