

## Mounting Instructions

**Step 1:** Dig a 3' x 2' x 1' deep hole at the end of the wiring trench. Place a 1<sup>1/2</sup> inch diameter schedule 40 sweep L pipe centered in the hole with about a 2 foot extension laying in the trench. Make sure pipe end is vertical and extends about 4 inches above ground level. Cover 3' x 2' area with dirt up to about 5 inches below ground level, leaving the pipe extension open in the trench. Use two 1<sup>1/2</sup> inch sweeps if needed to accommodate wires.

**Step 2:** Place rectangular form inside the 3' x 2' x 5 inch deep area and pour the concrete pad around pipe. After slab is leveled, slide pedestal mounting bracket with its assembled six bolts extending head down over the pipe(s). The level if necessary to insure plate is horizontal. Allow concrete to set and remove form.

**Step 3:** Clean mounting plate of any dirt or concrete. Remove the six nuts from the plate and slide pedestal over the plate and bolts. Re-install all the nuts inside the pedestal and tighten snug with pliers or wrench. Slide field wiring through pipe. Allow about 3ft of slack and connect to controller output terminals. After wiring is completed and tested, cover trench with dirt.

