

IRRITROL WEATHER STATION

ASSEMBLY AND INSTALLATION INSTRUCTIONS

1. Pour concrete support slab according to the drawing. Mount Base to concrete pad using the 3/8-16 x 4 inch eyebolts, washers and nuts provided. Make sure Weather Center Base is horizontal with the slab. Bracket must be plumb. Conduit should extend into Weather Center Base plate at least 2".
2. Install EV-CAB-WS12 12 conductor cable from controller to Weather Station through conduit. Allow a minimum of 36" of cable to extend beyond conduit.
3. Attach the Tipping Bucket Rain Gauge and Anemometer/Humidity Sensor extension arms to the pole by inserting the signal wires with connector through the holes in the pole. Secure extension arms using the bolts provided. Drop wire down pole until they are accessible through the lower access panel. Mate the connectors with the wiring to the terminal block.
4. Attach the tower to the Weather Center Base plate with 5/8" bolts.
5. Connect the 12 conductor cable from the controller according to the color code and wiring diagram supplied.
6. Connect the cable to the proper terminals of the Weather Computer and Sensor Terminal Board at the controller.
7. Install the access plates with one-way bolts.