

Pedestal Mount Installation Instructions

I. Introduction

Note: This manual is for anchor bolts installation into the foundation and the pedestal installation for models ETP-PM, ETP-PM-SS, ETP-PMD, and ETP-PMD-SS.

II. Contents

Before beginning installation, make sure you have all the included components. Each Pedestal consists of two packages. Package #1 contains the pedestal itself. Package #2, labeled PARTS contains the following:

Anchor Bolt Install Kit

QTY	Part Number	Description
4	42838	J-Bolts
1	26313	Cardboard Template

Pedestal Install Kit (keep for use when installing the pedestal)

QTY	Part Number	Description
6	42867	10-24 x 3/4" oval head tamperproof screw
8	42839	3/4"-10 Hex Nut
8	42840	3/4" Washer
2	42843	6-32 hex nut
1	67478	Polycarbonate light cover
1	68590	LED light board (12-24V AC/DC - 120VAC)

III. Foundation Preparation

1. Electrical and telephone line conduits should be run through the foundation and into the center 4" diameter hole of the pedestal.

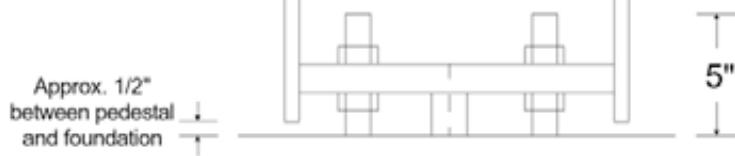
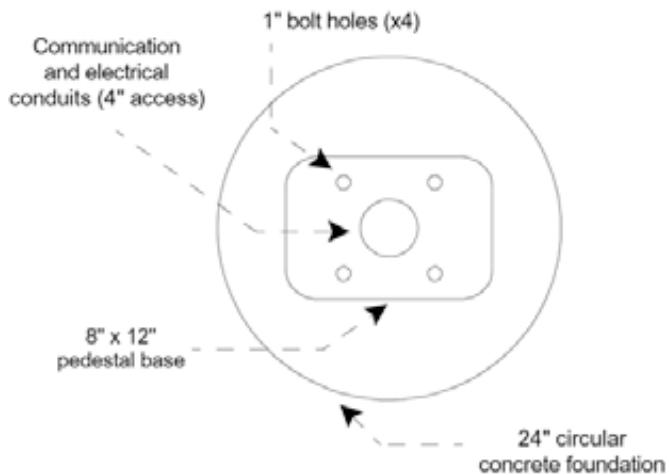
NOTE: To insure proper grounding of all electrical components, the pedestal mount should be effectively earth grounded from the grounding stud (located across from the lower access panel) with 6 AWG or better insulated, stranded copper wire to the metallic power service raceway (conduit) or an 8 foot or longer corrosion-resistant ground spike. It is the installer's obligation to ensure compliance with all national, regional, and local regulations.

2. Pour the foundation at least 2 feet in diameter and 3 feet deep according to your local code and frost line (see foundation drawing on following page).
3. Install the four (4) 3/4" - 10 x 24 long anchor bolts below grade **with five inches (5") projecting above grade** (see foundation drawing on following page). Use the template provided to properly position the bolts within the concrete foundation.

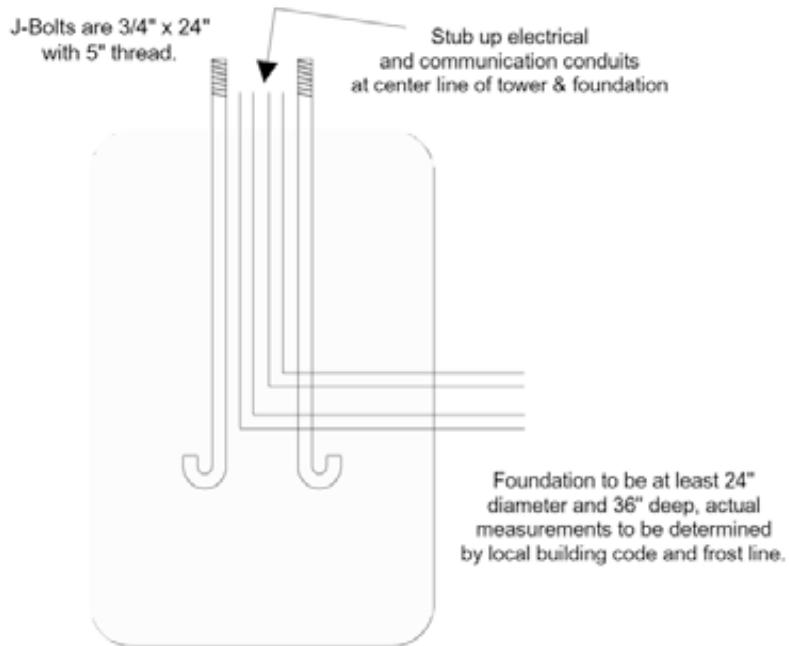
NOTE: Make sure all connections meet National, Regional, and Local Electric Codes.

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IV. ETP-PM Foundation Drawing



Detail of Tower Base



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V. Pedestal Installation

1. A polycarbonate light cover protects the LED light assembly from the inside. Peel the protective paper off the light cover and fit it onto the studs inside the pedestal. Slide the LED board over the studs with the LEDs facing down. The built-in spacers will keep the LEDs from resting on the acrylic window. Tighten down using the enclosed #6 lock washers and nuts. Be careful not to over-tighten to avoid cracking the circuit board.
2. Install one 3/4" nut and one washer on each anchor bolt 2.5" above grade to top of washer. This will allow for a 1/2" air gap between the foundation and the pedestal, which will allow airflow and prevent moisture problems. Verify that the nuts are level (0° pitch).

NOTE: To insure proper grounding of all electrical components, the pedestal mount should be effectively earth grounded from the grounding stud (located across from the lower access panel) with 6 AWG or better insulated, stranded copper wire to the metallic power service raceway (conduit) or an 8' or longer corrosion-resistant ground spike.

After removing the cover plate from the pedestal's rear access opening, install the pedestal onto the bolts with the Emergency Phone opening oriented in the desired direction. Install second set of nuts and washers. Tighten the upper nuts; the bottom set is only for leveling.

3. Wire incoming power to the faceplate light. The LED board operates on 12VDC up to 120VAC and is not polarity sensitive.
4. Attach the Emergency Phone to the pedestal with six (6) 10-24 oval head tamperproof screws. If you have a model **ETP-PMD** Dual Pedestal Mount, use the other six (6) screws to mount your second faceplate. Connect the phone line coming into the pedestal to the male RJ11 connector coming from the Emergency Phone. An outdoor rated RJ11 female modular jack on the end of the incoming phone line is strongly recommended.
5. Re-attach the cover plate over the access opening.

It is the installer's obligation to ensure compliance with all national, regional, and local regulations.