

# TerraCast<sup>®</sup>

## PRODUCTS

### BURIAL BASE BOLLARD INSTALLATION INSTRUCTIONS

#### Recommendations for preparing the foundation:

1. The foundation size must be at least 18" in diameter and approximately 24" deep. Consult local electrical code for wiring type and required foundation depth.
2. Base height should be approximately even with the surface of the foundation or installation location.
3. Run underground wire inside conduit to power source. Installation wires must be a minimum of 6" longer than the base height.
4. Bring wire through PolySteel™ bollard, from bottom to top. Do not connect wire to power source until all wiring is complete and inspected by electrician.

#### Attaching bollard top to bollard base:

##### Hardware included:

4 – Screws - #10 Sheet Metal Screws – 1" long

3 - ¼ - 20 x ½" set screws

2 – ¼ - 20 x 3/8 set screws

2 – Threaded open eye bolt (will ship separately)

1. Run electrical wires through the PolySteel™ steel post located in the center of the base, leaving approximately 6" of wire at the top of the base to attach to the bollard top – Figure #1
2. Connect all electrical and replace wires inside steel pipe. Be sure to consult local electrical code for grounding requirements.
3. Attach the bollard base plate to the bollard - use a 1/8 inch drill bit to make a pilot hole on the marks indicated, and insert (4) 1" #10 screws. Figure #2
4. Use ½" long, ¼ - 20 set screws to secure bollard base plate to steel pipe through angled, threaded holes, located around the center ring.
5. Install light bulb to be sure it works and wires are connected correctly.
6. Insert dome cover, with lens cap attached, into base plate.
7. One (1) ¼ - 20 x 3/8 set screws I the outside perimeter of base plate to hold dome assembly to base plate.
8. Insert (2) threaded open-eye hooks into hole in outer perimeter to allow chain to be hooked onto eye; this will also hold the lens assembly in place.

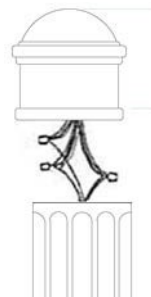


Fig. 1



Fig. 2

If further assistance is needed, please contact Customer Service: 305-895-9525 x105

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