

Tools Required:

Phillips medium screwdriver
Medium slotted screwdriver
Adjustable wrench

Installation Instructions for BEGA anchorage kits:

79 816, 79 817, 79 818, 79 819, 79 823

Anchorage kit supplied with BEGA fixtures.

Notice to Installer:

1. Fixture may be damaged if connected to conduit systems that contain water - Article 300-5G of the National Electric Code requires that "Conduits or raceways through which moisture may contact energized live parts shall be sealed or plugged at either or both ends."
2. Anchorage kit must be installed in concrete pad/foundation.
3. It is recommended that when installing in planting areas the bollard base be slightly elevated to avoid prolonged submerging during heavy rains.
4. Wet location listing does not imply suitability for exposure to standing water for long periods of time.

NOTE: Refer to specific bollard installation sheet for proper anchor bolt orientation, if required.

Anchorage installation:

1. Provide means to bring supply wiring to the bollard in accordance with local code. See table for size of template conduit hole for conduit entry.
 2. Assemble anchorage kit. Unscrew the (3) hex bolts from the female couplers. Remove each hex bolt and washer. Align each anchor bolt with the hole in the template. Attach each anchor bolt to the template by replacing the washer and hex bolt and tightening.
 3. Determine the finished grade for the application. Use leveling hardware to adjust template to desired finished height after pouring.
 4. Install anchorage kit using either method:
 - A. Attach template to forming or cross bracing using the (2) nail holes provided in the template. Level template properly. Pour concrete.
 - B. Insert anchorage assembly into poured concrete. Concrete must be vibrated to ensure proper anchorage setting. Level template properly.
 5. Remove (3) hex bolts and washers once anchorage is set.
 6. Remove template. Smooth concrete pad as required.
- NOTE:** Allow adequate time for concrete to cure properly.
7. Remove base plate from bollard by loosening bolt(s) or set screw(s) near bollard base.
 8. Align base plate holes with anchorage holes.
 9. Bolt the base plate to the anchorage kit using the (3) hex bolts and washers.
 10. Make supply wiring connections to wire leads from ballast inside the fixture
MAIN VOLTAGE SUPPLY WIRE TO BLACK BALLAST WIRE;
NEUTRAL (COMMON) SUPPLY WIRE TO WHITE BALLAST WIRE;
GREEN GROUND WIRE TO GREEN BALLAST WIRE.
 11. Place the bollard over the base plate so that the (3) notches in the base plate align with the top. Lock fixture into place by turning bollard 1/4" turn.
 12. Secure the bollard by tightening the bolt(s) or set screw(s) provided.

	Bolt Circle	A	B
79 816:	2 3/4	4 1/4	1
79 817:	3 15/16	6 5/8	2 3/8
79 818:	5 3/16	9 1/8	3
79 819:	5 3/16	9 1/8	3
79 823:	5 3/16	7	2 3/8

