

BREBASE Bollard Retrofit Base Kit

The BBASE Bollard Retrofit Base Kit allows installation of new bollards to most existing bolt patterns without removal of existing bolts. Fits all LBS bollards, both round and square.



Anchor Bolt Retrofit Adapter Plate –

Fits most existing 3-Bolt or 4-Bolt Patterns

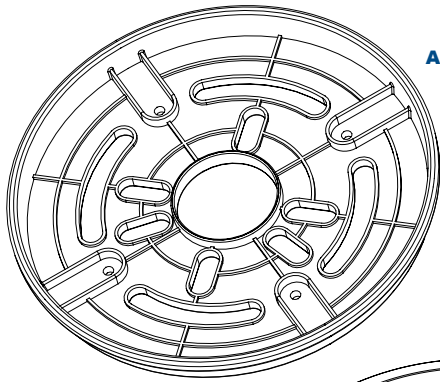


Bollard Mounting Cover Plate –

Allows mounting of Bollard using the bollard cast aluminum base plate



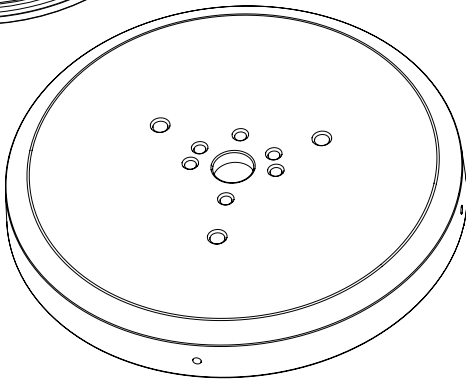
Allows for retrofit of ALL LBS Bollards to most EXISTING anchor bolt patterns.



Anchor Bolt Retrofit Adapter Plate –

Mounts to existing anchor bolts

Mounts to Bollard – using Bollard base cast aluminum base plate (Hardware Included)



Bollard Mounting Cover Plate –

Mounts to Anchor Bolt Adapter Plate

ALL Round LBS Bollards



ALL Square LBS Bollards



See Pages 2 and 3 for Specifications, Installation Guide, and Mounting Details.

Order Information Example:

BREBASEZ

Model	Color
BREBASE=Bollard Retrofit Base Kit	B=Black Z=Bronze C=Custom (Consult Factory)

Project Information:

Project Name:

Fixture Type:

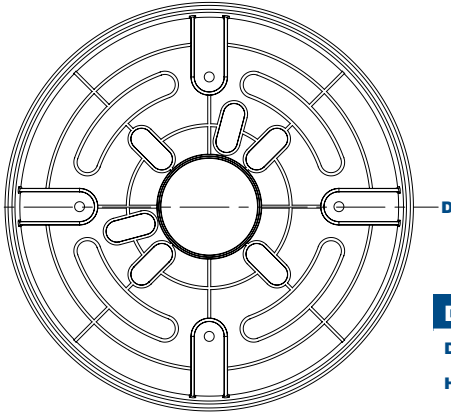
Complete Catalog #:

Date:

Comments:

BREBASE Bollard Retrofit Base Kit

Anchor Bolt Retrofit Adapter Plate



Dimensions

Diameter (D) 10 $\frac{3}{4}$ " (271mm)

Height (A) 1" (26mm)



Bollard Mounting Cover Plate

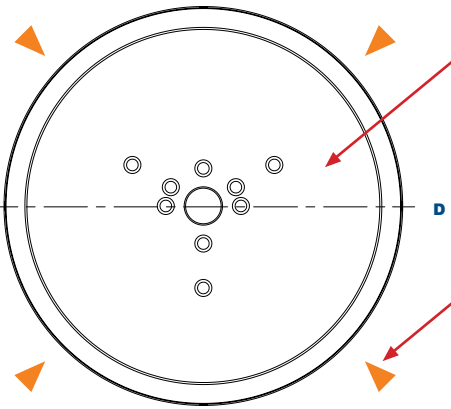


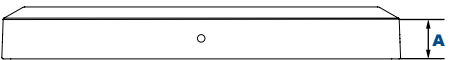
Plate has threaded holes in patterns for each LBS bollard size. Mounting bolts are included. Bollard base mounts to plate.

Plate includes 4 set screws on sides at 90 degrees for locking base cover to mounting plate. Fully rotatable.

Dimensions

Diameter (D) 11 $\frac{1}{2}$ " (292mm)

Height (A) 1 $\frac{1}{2}$ " (38mm)



Bollard Retrofit Base Kit includes:

Heavy duty die cast aluminum Anchor Bolt Retrofit Adaptor Plate

- Includes slots for existing anchor bolt mounting, 3@120°, 4@90° or 2@180° (3.5" to 5" diameter bolt circle). Slots can accommodate $\frac{1}{4}$ " to $\frac{3}{8}$ " diameter anchor bolts.
- Includes large diameter slots for installing field drilled anchors (not included) in the event that the existing anchor bolt pattern does not fit slots, or anchor bolts are damaged or unusable.
- Includes 4 Stainless Steel leveling bolts with two leveling bubbles at 90° to level base prior to mounting new bollard.
- Center conduit entrance hole designed to accommodate two $\frac{3}{4}$ " PVC conduits.

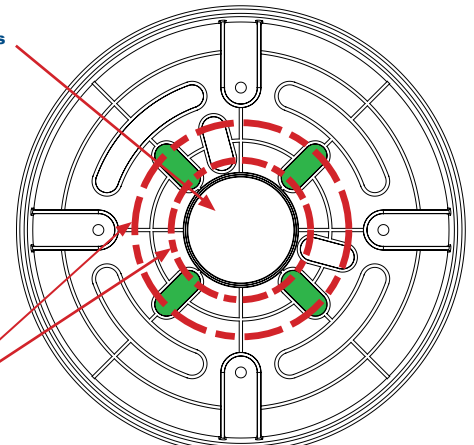
Heavy duty die cast aluminum Bollard Mounting Cover Plate

- Includes threaded holes in patterns to match ALL LBS bollard base mounting plates.
- Stainless Steel bolts for mounting bollard base plate.
- 4 Stainless Steel set screws at 90° for securing the cover plate to the adaptor plate. Cover plate can be rotated 360°.

Powdercoat finish over chromate conversion coating in Black or Bronze standard to match LBS Bollards.

Anchor Bolt Retrofit Adapter Plate Bolt Circles for use with existing anchor bolts.

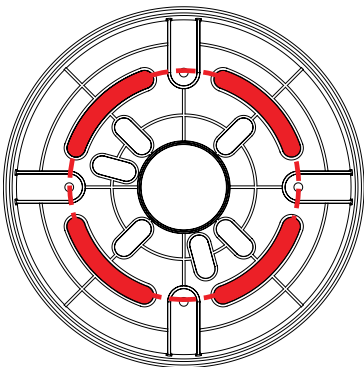
Conduit Entrance Area Accommodates Two $\frac{3}{4}$ " Stub-Ups.



For use with 4 bolts @ 90° or 2 bolts @ 180°

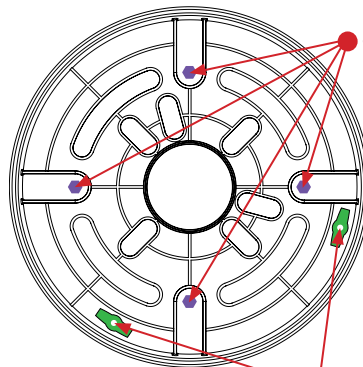
Fits bolt circles from 3.5" to 5"

Anchor Bolt Retrofit Adapter Plate allows for mounting with field installed drilled anchors



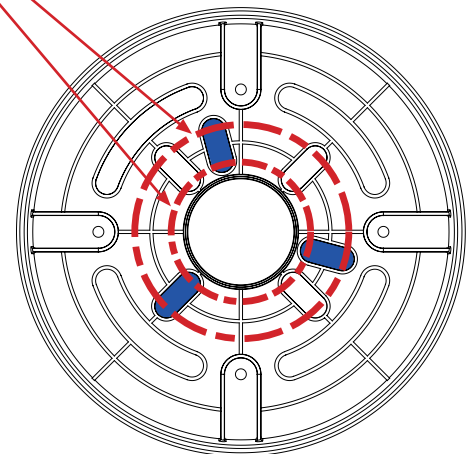
6.5" bolt circle for Drilled Anchors. Used when existing anchor bolts do not fit 4-bolt or 3-bolt slots or are damaged. These must be cut off and new drilled anchors installed.

Anchor Bolt Retrofit Adapter Plate Includes 4 leveling bolts and levels



4 Leveling Bolts

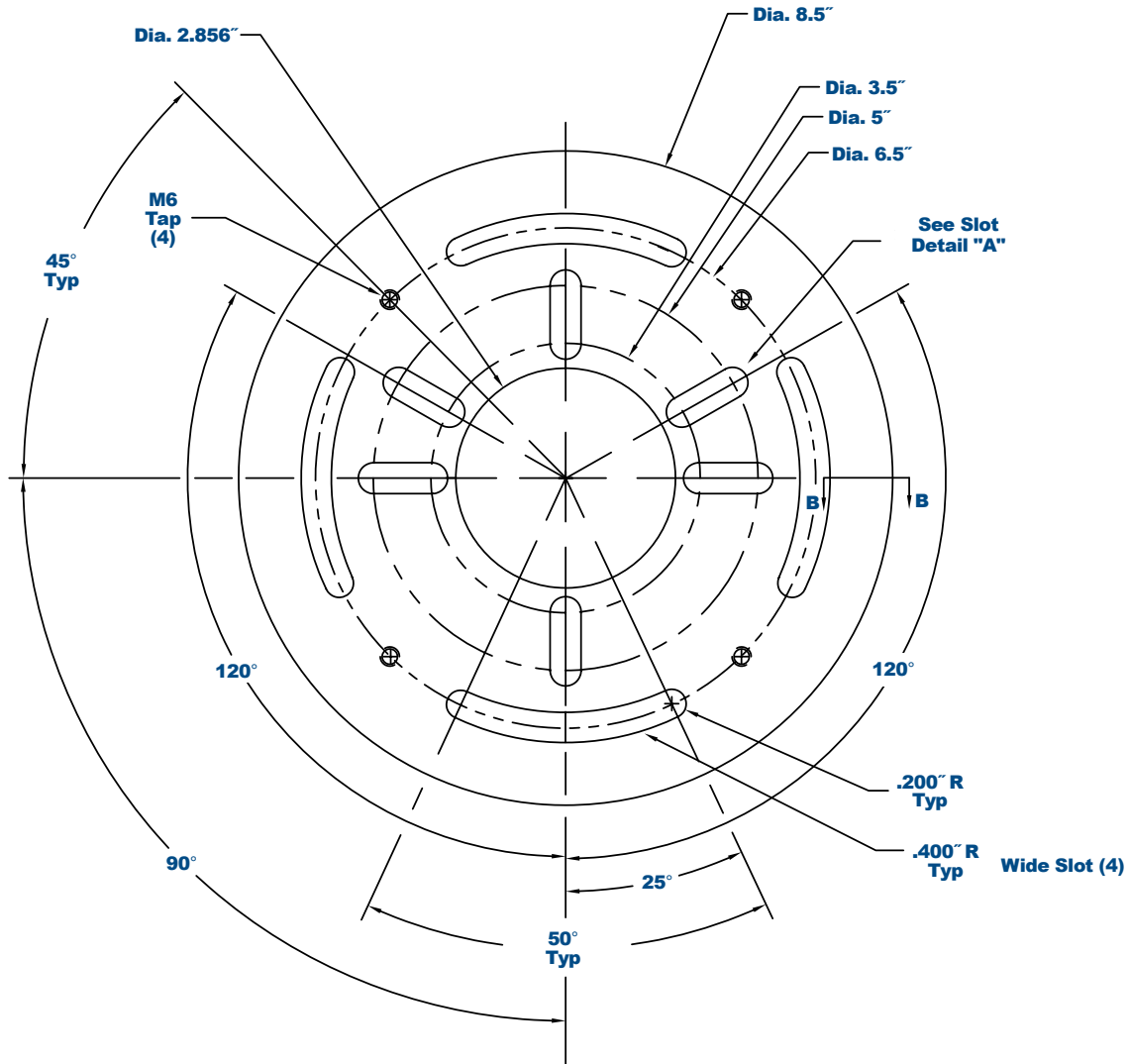
Leveling Bubbles



For use with 3 bolts @ 120°

BREBASE Bollard Retrofit Base Kit

BREBASE Template:



Not to Scale

Slot Detail "A" (6)
Slots Total
Not to Scale

