OPEN UP NEW HORIZONS
A HALMA COMPANY

PUSHPLATES
USER'S GUIDE

STAINLESS STEEL

1 Description

BEA introduces its new stainless steel pushplate line. These pushplates are designed to fit into standard electrical gang boxes, and/or BEA's line of plastic enclosures. The faceplate is made of 1/16" thick stainless steel for durability, and has concealed fasteners to minimize vandalism. The pushplates may be hard wired to the door operator or connected to BEA's line of radio-controlled transmitters.

NOTE: if using transmitters, BEA recommends not using metal electrical boxes as this will reduce the range or effectiveness of the transmitters radio signal.

2 Specifications

DESCRIPTION	4.5" ROUND	6" ROUND	4.75" SQUARE	6" SQUARE	JAMB	SINGLE GANG
SIZE	4.50" X 0.62"	6.00" X 0.62"	4.75" X 0.62"	6.00" X 0.62"	1.50" X 4.75" X 0.62"	2.75" X 4.50" X 0.40"
PUSH TO OPEN	10PBR45	10PBR	10PBS	10PBS6	10PBJ	
TEXT AND LOGO	10PBR451	10PBR1	10PBS1	10PBS61	10PBJ1	10PBO241
LOGO ONLY	10PBR45LL	10PBRLL	10PBSLL	10PBS6L	10PBJL	10PBO24L
PLAIN FACE	10PBR4510	10PBR10	10PBS10	10PBS610	10PBJ10	
WHITE ON BLUE			10PBS1B			
PUSH TO EXIT			10PBSE		10PBJE	10PBO24E

3 Precautions

CAUTION

- ❑ Shut off all power before attempting any wiring procedures.
- ❑ Maintain a clean & safe environment when working in public areas.
- ❑ Constantly be aware of pedestrian traffic around the door area.
- ❑ Always stop pedestrian traffic through doorway when performing tests that may result in unexpected reactions by door.
- ❑ ESD electrostatic discharge: Circuit boards are vulnerable to damage by electrostatic discharge. Before handling any board ensure you dissipate your body's charge.
- ❑ Always check placement of all wiring before powering up to insure that moving door parts will not catch any wires and cause damage to equipment.
- ❑ Ensure compliance with all applicable safety standards (i.e. ANSI A156.10/19) upon completion of installation.
- ❑ DO NOT attempt any internal repair of the sensor. All repairs and/or component replacements must be performed by BEA, Inc. Unauthorized disassembly or repair:
  1. May jeopardize personal safety and may expose one to the risk of electrical shock.
  2. May adversely affect the safe and reliable performance of the product will result in a voided product warranty.

4 Accessories

CUSTOM PUSHPLATE - Etched Pushplate with Company Name and/or Logo.

PLASTIC ENCLOSURES - Wide Range of Surface and Flush Mount Electrical Boxes.

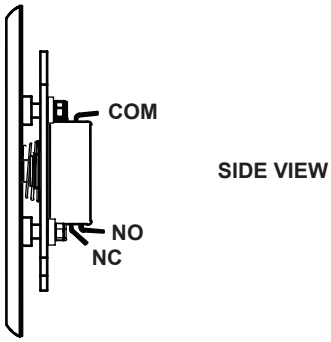
TRANSMITTERS & RECEIVERS - Range of Analog and Digital Transmitters and Receivers.

BOLLARD - Steel Pushplate Mounting Post Available in Black, Bronze and Silver for use with 4 ½" Round & 4 ¾" Square Pushplates.

ESCUTCHEON - Stylish Stainless Steel Surface Mounting Box for 4.5" & 6" Round Pushplates.

5 Installation

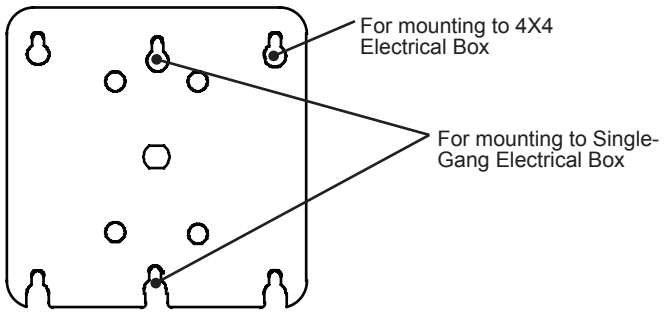
1. Wire the pushplate to the door controller or radio controlled transmitter using the NO or NC and COM contacts.



SIDE VIEW

2. Finger-tighten the enclosed hex-head screws into the electrical enclosure.

NOTE: The 6" Round, 6" & 4 ¾" Square pushplates contain two different sized screws. The larger screws (#8) are for the corner locations on 4X4 electrical type boxes and the two smaller screws (#6) are for the single-gang or double-gang electrical type boxes.



BACK OF PBS & PBR PUSHPLATES

3. Place the pushplate holes over the hex-head screws. Use the enclosed hex key to fully tighten the screws.

4. Test for proper pushplate activation.

NOTE: Pushplates will need an Adapter Ring (10BRINGC) to use with BEA's Double Gang Electrical Box.

6 Cleaning

The pushplates are constructed with durable stainless steel and painted with scuff-resistant coatings. To clean the plates, use only a damp, non-abrasive cloth. Regular cleaning with harsh solvents or abrasive materials may cause deterioration of the paint coating. Please make the end-user aware of this procedure.

7 Company Contact

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CAUTION

Do not leave problems unresolved. If a satisfactory solution cannot be achieved after troubleshooting a problem, please call BEA, Inc. If you must wait for the following workday to call BEA, leave the door inoperable until satisfactory repairs can be made. Never sacrifice the safe operation of the automatic door or gate for an incomplete solution.

Our Service Technicians can be called 24 hours a day, 7 days a week. For more information visit www.beasensors.com.

Northeast US & Canada: 1 866.836.1863
Mountain & West: 1 888.419.2564
Southeast: 1 800.407.4545
Regional: 1 866.249.7937
Midwest: 1 888.308.8843