

# USERS GUIDE PUSHPLATE MOUNTING BOXES

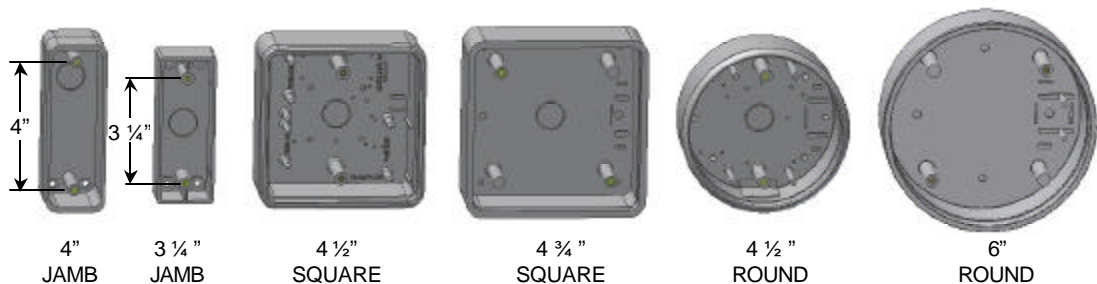
## PRODUCT DESCRIPTION

BEA's line of pushplate hardware is expanded by its line of surface and flush mount pushplate boxes. These boxes are made of durable ABS plastic and are made to securely mount a pushplate and a variety of optional transmitters to activate an automatic door. Many of the boxes have an optional weather ring to give even more weather protection to the switch. They are also designed to attractively recess the pushplate in the housing to and to minimize vandalism from prying up the pushplate.

## COMPONENT ID



PUSHPLATE SIZE	PUSHPLATE SERIES	SURFACE MOUNT BOX	FLUSH MOUNT BOX	WEATHER RING (Optional)
Jamb (4" hole spacing)	10PBjx	10BOXJAMBISM	10BOXJAMBIFM	N/A
Jamb (3 1/4" hole spacing)	10PBJSx	10BOXJAMBIST	N/A	N/A
4 1/2" Square	10PBS45x	10BOX45SQSM	N/A	N/A
4 3/4" Square	10PBSx	10BOX475SQSM	10BOX475SQFM	10WRSQ475
4 1/2" Round	10PBR45x	10BOX45RNDISM	10BOX45RNDIFM	10WRRND45
6" Round	10PBRx	10BOX6RNDISM	10BOX6RNDIFM	10WRRND6



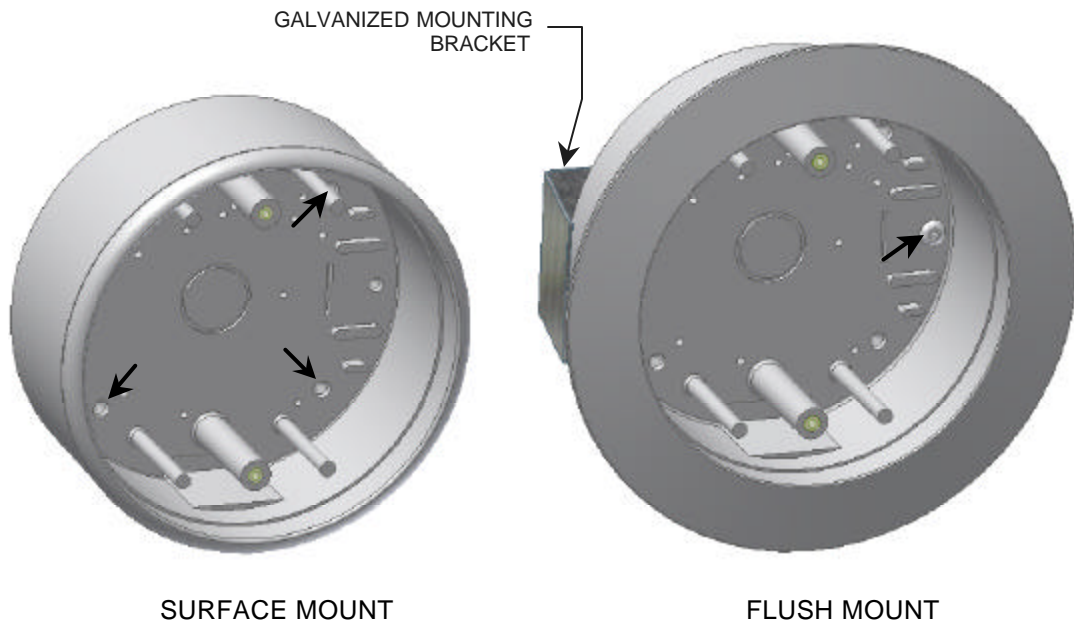
## SAFETY PRECAUTIONS



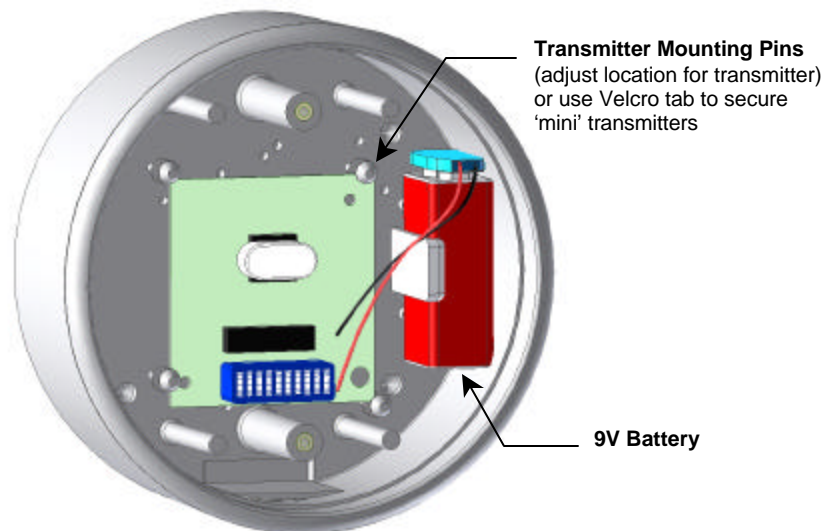
- Shut off all power going to the header before attempting any wiring procedures.
- Maintain a clean & safe environment when working in public areas.
- Constantly be aware of pedestrian traffic around the door area.
- Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door.
- 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. A ANSI A156.10) upon completion of installation.

## MECHANICAL INSTALLATION

1. Prepare the box for installation. If the pushplate is to be hard-wired to the operator, remove either the knockout on the back or bottom of the box. Then route the appropriate wire to the box.
2. Attach the box to the mounting surface. For surface mounted boxes, securely attach the box to the surface using the corner holes. For flush mounted boxes, cut a hole in the mounting surface large enough that the galvanized steel bracket will pass through the hole. Then use a Phillips head screwdriver to tighten the two screws that tighten the bracket to the inside of the wall surface.



3. If applicable, mount a radio frequency transmitter to the inside of the housing using either the transmitter pins and 9V battery clip, or the Velcro tab enclosed with the transmitter kit.



10BOX45RSM with 10T300PB shown

## COMPANY CONTACT

If after troubleshooting a problem, a satisfactory solution cannot be achieved, please call B.E.A., Inc. for further assistance during **Eastern Standard Time at 1-800-523-2462 from 8am - 5pm**. For after-hours, call East Coast: 1-866-836-1863 or 1-800-407-4545 / Mid-West: 1-888-308-8843 / West Coast: 1-888-419-2564. **DO NOT leave any problem unresolved**. If you must wait for the following workday to call B.E.A., 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.**  
Web: [www.beasensors.com](http://www.beasensors.com)