1　General Information

Push Plate Mounting Box
(PBS-FM shown)
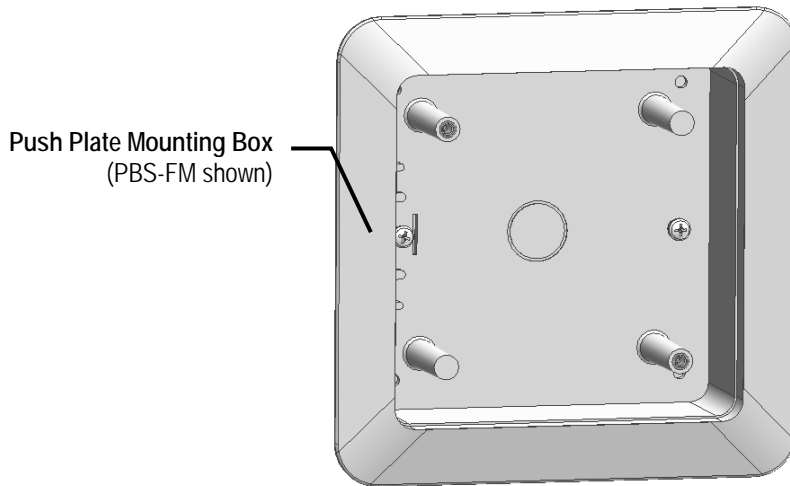
The push plate mounting boxes are made of durable ABS plastic.

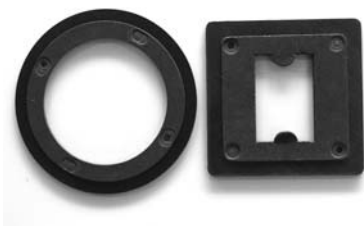| SIZE	SERIES	SURFACE MOUNT BOX	FLUSH MOUNT BOX	WEATHER RING
JAMB 38x120mm	PBJ	**PBJ-SM**	PBJ-FM	NOT AVAILABLE
SQUARE 120mm	PBS	**PBS-SM**	PBS-FM	PBS-WR
ROUND 152mm Ø	PBR	**PBR-SM**	PBR-FM	PBR-WR

PBJ-SM

PBS-SM

PBR-SM

2　Accessories

WEATHER RINGS
Protection against extreme weather conditions

EAS RF (WIRELESS SOLUTION)
Range of radio-controlled receiver and transmitters

1 Preparation

Prepare the box for installation.
If the push plate 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.
For a wireless solution, use the EAS RF, our range of radio-controlled receiver and transmitters.

2 Mounting

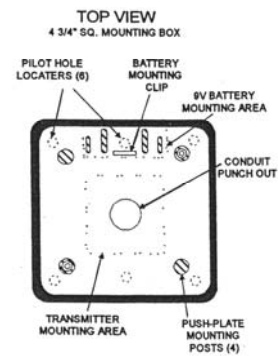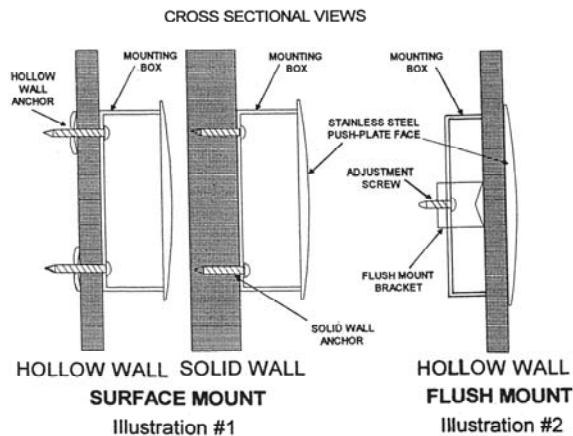| Surface mounting Hollow Wall or Solid Wall (illustration # 1)	Flush mounting Hollow Wall only (illustration # 2)

1. Drill pilot holes in plate box as shown in Top View drawing (illustration # 3)
   • 4 holes for square and round box
   • 2 holes for jamb box
2. Drill pilot holes in mounting surface.
3. Insert appropriate fastener (screw, toggle bolt, etc.) through box and into mounting surface, then tighten box to surface.
4. Complete assembly of push plate.
	1. Cut access hole into mounting surface
	   • square box : 159 mm W x 140 mm H
	   • 152 mm round box : 165 mm Ø
	   • 114 mm round box : 140 mm Ø
	2. Insert plate box into hole.
	3. Tighten two Phillips head screws to tighten silver hanger to inside of the mounting surface.
	4. Complete assembly of push plate.

CROSS SECTIONAL VIEWS

HOLLOW WALL SOLID WALL
SURFACE MOUNT
Illustration #1

HOLLOW WALL
FLUSH MOUNT
Illustration #2

TOP VIEW
4 3/4" SQ. MOUNTING BOX
Illustration # 3