

608 Series

Heavy Duty Switch Post

INSTALLATION INSTRUCTIONS

Section 1

General Description

The 608 Series switch post is designed to provide a freestanding, self-contained automatic door activation device that can be installed at any location. Numerous options are available from the factory. This manual covers the installation of four basic options: surface mounted or in-ground mounted and hardwired or radio control (wireless).

Section 2

Basic Installation

SURFACE MOUNT INSTALLATION (see diagram below)

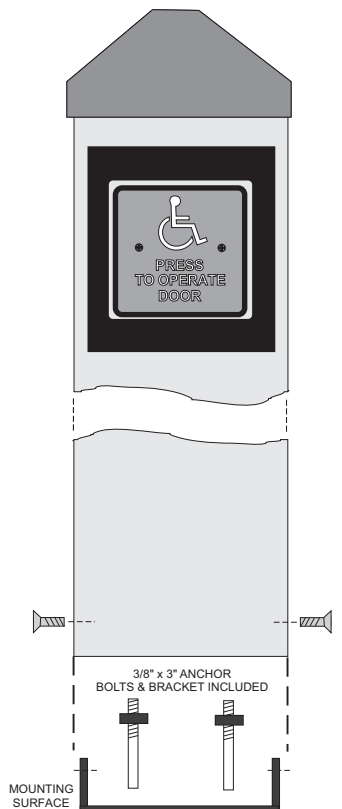
- 1) Bolt the mounting shoe to concrete with the two 3/8 x 3" anchor bolts provided. NOTE: If switch is to be hardwired, pull conduit/electrical wires through 1" diameter hole in center of shoe.
- 2) Shim mounting shoe if necessary to level. Securely tighten anchor bolts.
- 3) Slide post over mounting shoe and secure with (4) 1/4-20 x 1/2" screws provided. Recheck for level condition.
- 4) Caulk around base of post.

IN GROUND INSTALLATION (see diagram below)

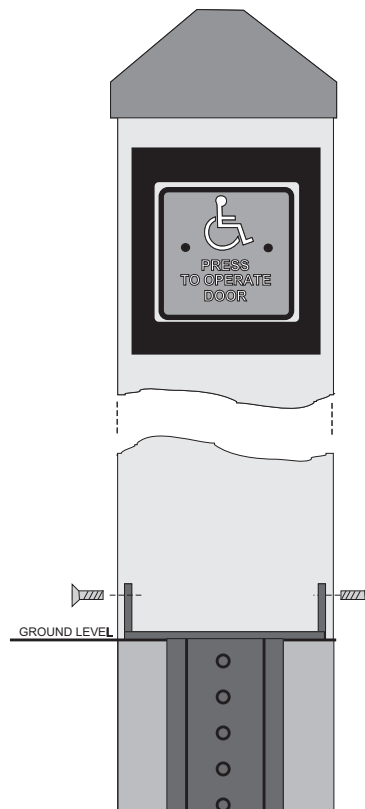
- 1) Dig hole approximately 12" deep.
- 2) Secure mounting shoe to post with the (4) 1/4-20 x 1/2" screws provided.
- 3) Place post & mounting shoe assembly into the prepared hole and push approximately 4" into the ground so that the bottom of the mounting shoe will be at the correct height when the concrete is poured. NOTE: If switch is to be hardwired, pull conduit/electrical wires through 1" diameter hole in center of shoe.
- 4) Level post and securely brace prior to pouring concrete.
- 5) Caulk around base of post.

NOTE: When coring a hole in existing concrete for an in ground installation, a 3" minimum diameter hole is required.

SURFACE MOUNT INSTALLATION



IN GROUND INSTALLATION



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Section 3

Wiring

HARDWIRED

- 1) Connect the two signal wires to the appropriate contacts on the switch. (Standard connections are COM and N.O.)
- 2) Set the spacer platform (provided) in the top of the switch post opposite to the cap mounting holes.
- 3) Install the cap and fasten with the two 8-32 x 1/2" screws provided.

NOTE: Two signal wires per switch are required on vestibule models.

RADIO CONTROL (WIRELESS)

When the radio control option is ordered from the factory, the 608 series post will come complete with the transmitter mounted on its platform ready to be installed under the plastic cap.

- 1) Set the dip switches on the transmitter printed circuit board (PCB) to match the receiver to be activated (for sequencing transmitters refer to provided instructions for proper programming).
- 2) Connect the transmitter wires to the COM and N.O. contacts on the microswitch.
- 3) Set transmitter platform in the top of the post opposite to the cap screw holes.
- 4) Install the cap and secure it with the two 8-32 x 1/2" screws provided.

NOTE: Two transmitters (one per switch) are provided on vestibule models.

