

514 Series

Jamb-Width Bollard

INSTALLATION INSTRUCTIONS

Section 1

General Description

The 514 Series Jamb-Width Bollard 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 the bollard for use with hardwired or radio control switches.

Section 2

Basic Installation

(See Figure 1)

- 1) Drill concrete for the four 5/16" x 2 1/2" power bolts provided using the black plastic "rust shield" as a template.



NOTE: If bollard switch is to be hardwired, drill a 1" hole centered between the four bolt holes. Pull conduit/electrical wiring through this 1" center hole.

- 2) Place black plastic "rust shield" over bolt holes.
- 3) Place bollard onto black plastic "rust shield" and align mounting holes with the pre-drilled bolt holes. Ensure that any conduit or electrical wiring aligns with 1" hole on the bottom of the mounting plate for the bollard.
- 4) Shim between "rust shield" and concrete as necessary to level bollard.
- 5) Install four 5/16" x 2 1/2" power bolts in the mounting holes and securely tighten.
- 6) Recheck for level condition.

Section 3

Wiring

Connect the two signal wires through the mounting box, to the appropriate contacts on the switch. (Standard connections are COM and N.O.).

FIGURE 1

