

## 1 Description

Push plates are designed to fit into standard electrical gang boxes, and/or Hager Companies' line of plastic enclosures. The face plate is made of 1/16" thick stainless steel for durability, and has concealed fasteners to minimize vandalism. The push plates may be hard wired to the door operator or connected to Hager's line of radio controlled transmitters. Part numbers are shown below.



## 2 Specifications

DESCRIPTION	4.5" ROUND	6" ROUND	JAMB
TEXT AND LOGO	2-659-0165	2-659-0161	2-659-0175
LOGO ONLY	2-659-0166	2-659-0162	2-659-0176
SIZE	4.50" X 0.62"	6.00" X 0.62	1.50" X 0.475" x 0.62"

## 3 Precautions



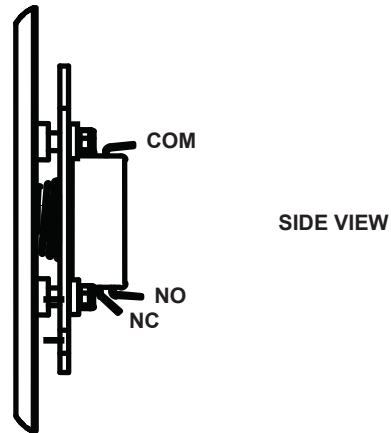
- Shut off all power going to header before attempting any wiring procedures.
- Maintain a clean & safe environment when working in public areas.
- Constantly be aware of pedestrian traffic around the door area.
- Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door.
- 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 Hager Companies. 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 PUSH PLATE - Etched Push Plate with Company Name and/or Logo.  
 PLASTIC ENCLOSURES - Wide Range of Surface and Flush Mount Electrical Boxes.  
 RADIO CONTROLLED TRANSMITTERS & RECEIVERS - Range of Analog and Digital Transmitters and Receivers.  
 BOLLARD - Steel Push Plate Mounting Post Available in Black, Bronze and Silver for use with 4.5" Round & 4.75" Square Push Plates.  
 ESCUTCHEON - Stainless Steel Mounting Plate for 6" Round Push Plates.

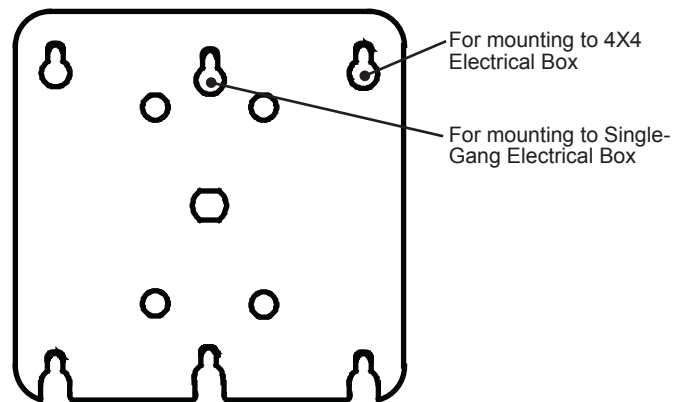
## 5 Installation

1. Wire the push plate to the door controller or radio controlled transmitter using the NO or NC contacts and common.



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

**NOTE:** The 6" round push plate has 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 electrical type boxes.



**BACK OF PUSH PLATES**

3. Place the push plate holes over the hex-head screws. Use the enclosed hex key to fully tighten the screws.
4. Test for proper push plate activation.

**NOTE:** Push plates will need an Adapter Ring (2-659-0241) to use with Hager's Double Gang Electrical Box.

## 6 Cleaning Operations

The push plates 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.