

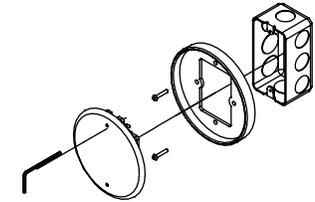
# Push Plate Switch Installation Instructions



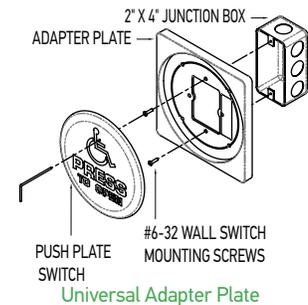
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## 2" x 4" Single Gang Wall Switch Mounting

- 1 Install a 2" x 4" single gang mounting box in the area in which the push plate switch is to be installed. Be sure the screws are vertically oriented and ensure there is adequate clearance on each side to accommodate the adapter plate.
- 2 Thread the enclosed #6-32 screws through the adapter plate and into the 2" x 4" box, tightening until approximately 1/4" remains visible.
- 3 Wire the switch to the door controller using the spade terminals to connect to the N.O. and COMMON contacts (see drawing to the right).
- 4 Slide the back plate of the switch over the screws and allow it to settle. Use the enclosed wrench to tighten and secure the push plate switch plate.
- 5 Test for activation.



Round Adapter Plate

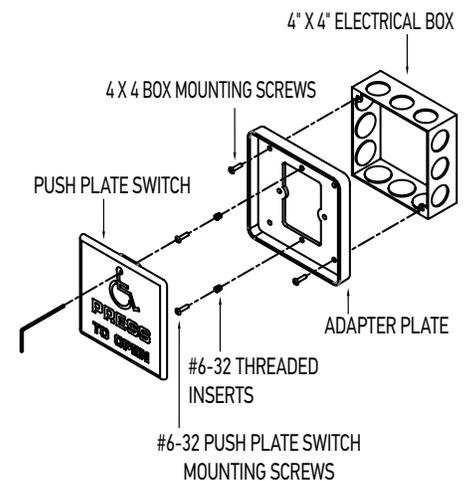


Universal Adapter Plate

## 4" x 4" Double Gang Wall Switch Mounting\*

- 1 Install a 4" x 4" double gang mounting box in the area in which the push plate switch is to be installed. Be sure there is adequate clearance on each side to accommodate the adapter plate.
- 2 Press the #6-32 screw inserts into the holes of the adapter plate from the front as shown. The hex head must be flush with the face of the adapter plate.
- 3 Thread the enclosed #6-32 screws into the adapter plate, tightening until approximately 1/4" of the threads remain visible.
- 4 Thread the 4" x 4" mounting box screws through the plate adapter and into the 4" x 4" box as shown. Tighten.
- 5 Wire the switch to the door controller using the spade terminals to connect to the N.O. and COMMON contacts (see drawing to the right).
- 6 Slide the back plate of the switch over the #6-32 screws and allow it to settle. Use the enclosed wrench to tighten and secure push plate switch.
- 7 Test for activation.

\* 4-1/2" Round push plate switches cannot be mounted on 4" x 4" boxes without a special adapter plate (P/N 0022006900) available separately. Please contact ATEK Access Technologies for details.



Universal Adapter Plate

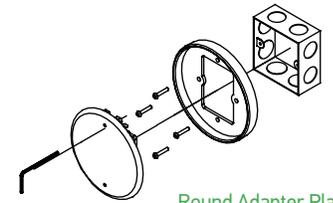
# Push Plate Switch Installation Instructions



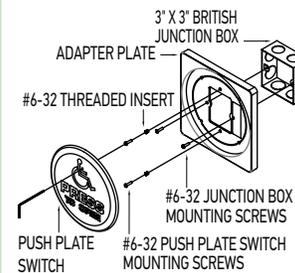
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## 3" x 3" Box Mounting

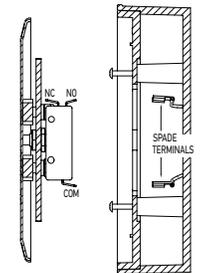
- 1 Install a 3" x 3" mounting box in the area in which the push plate switch is to be installed. Bend upper and lower tabs inward to accommodate the switch. Be sure there is adequate clearance on each side to accommodate the adapter plate.
- 2 Press the #6-32 screw inserts into the holes in the adapter plate as shown with the hex head flush to the face of the adapter plate on the side facing the switch.
- 3 Thread the enclosed #6-32 screws into the adapter plate, tightening until approximately 1/4" of the threads remain visible.
- 4 Thread the 3" x 3" mounting box screws into the 3" x 3" box and tighten.
- 5 Wire the switch to the door controller using spade terminals to connect to the NO and COMMON contacts (see drawing to the right).
- 6 Slide the back plate of the switch over the #6-32 wall switch screws and allow it to settle. Use enclosed wrench to tighten and secure push plate switch.
- 7 Test for activation.



Round Adapter Plate



Universal Adapter Plate



Push Plate Switch Wire Connection Drawing

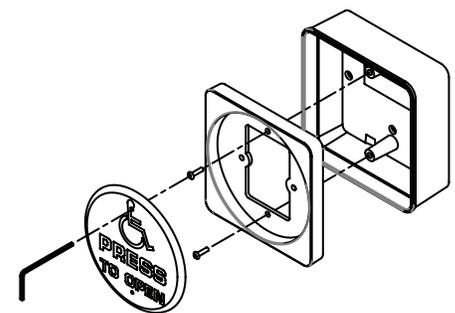
## Cleaning Push Plate Switches

Push Plate Switch cover plates are manufactured from high quality stainless steel or Cuverro® copper and painted with scuff-resistant coatings. To clean the cover plates, use a damp non-abrasive cloth. Coppershield® plates can easily be cleaned using Wright's Copper Cream to restore color and shine. Regular cleaning with harsh solvents or abrasive materials may cause deterioration of the painted engraving. Increased cleaning may be required for copper and outdoor applications.

## Mounting Options

In addition to the mounting options on this sheet, Larco push plate switches can be mounted in any of the specially designed wall switch mounting boxes, like the universal box shown at right. Use the guidelines included with each box for proper installation.

Observe all manufacturers' recommendations for safety and operation of their products. ANSI/BHMA standards that offer specific recommendations for each type and class of automatic door have been developed. To obtain a copy of the ANSI/BHMA installation standard, visit [www.buildershardware.com](http://www.buildershardware.com) or [www.ansi.org](http://www.ansi.org).



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WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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