

Wall Switch Installation



2" x 4" (Single Gang) Wall Switch Mounting

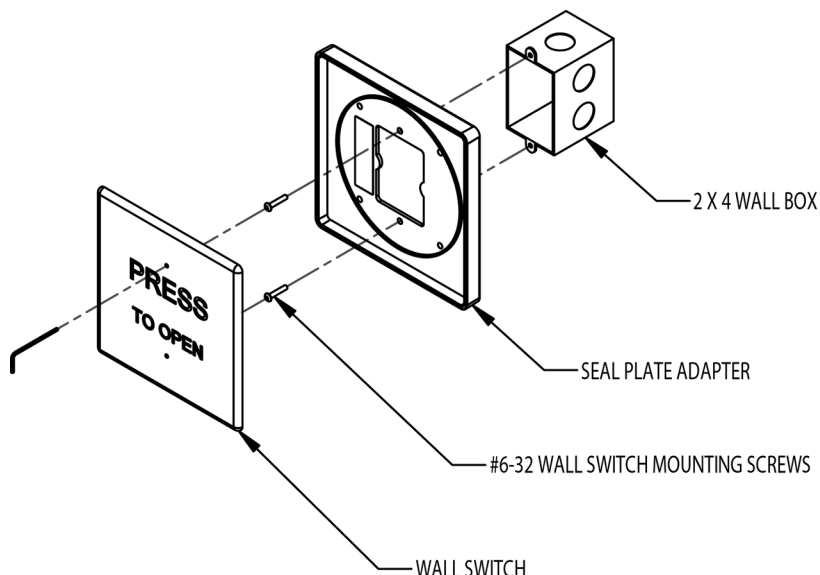
Step 1: Install a 2" x 4" (single gang) mounting box in the area in which the wall switch is to be installed. Be sure the screws are vertically orientated and ensure there is adequate clearance on each side to accommodate the seal plate.

Step 2: Wire the wall switch to the door controller or using the NO and COMMON contacts (see drawing on reverse side).

Step 3: Thread the enclosed #6-32 screws through the seal plate adapter and into the 2" x 4" box, tightening until approximately 1/4" remains visible.

Step 4: Slide the back plate of the switch over the screws and allow the back plate to settle onto the screws. Use the enclosed wrench to tighten and secure wall switch plate.

Step 5: Test for activation.



4" x 4" (Double Gang) Wall Switch Mounting

Step 1: Install a 4" x 4" (double gang) mounting box in the area in which the wall switch is to be installed. Be sure there is adequate clearance on each side to accommodate the seal plate.

Step 2: Wire the wall switch to the door controller using the NO and COMMON contacts (see drawing on reverse side).

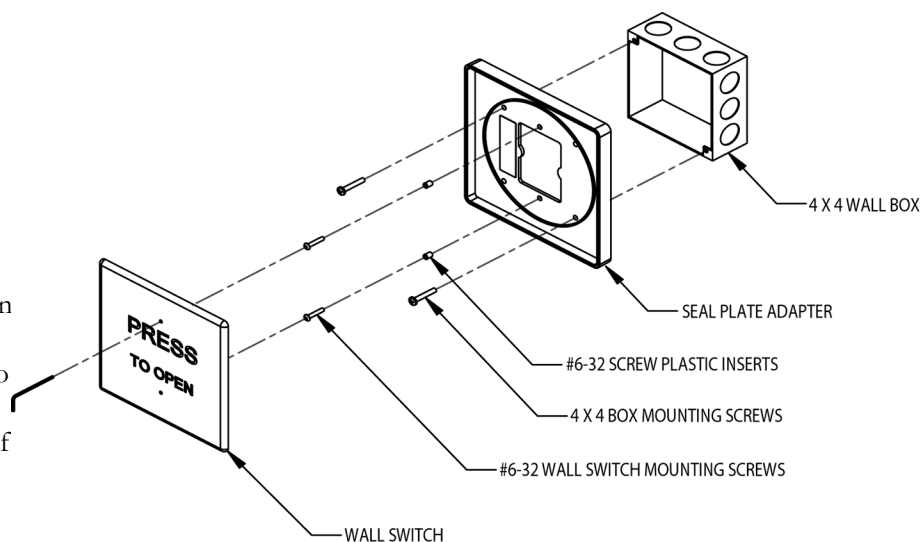
Step 3: Press the #6-32 screw inserts into the holes in the seal plate as shown with the hex head flush to the face of the seal plate on the side facing the wall switch.

Step 4: Thread the enclosed #6-32 screws into the seal plate adapter, tightening until approximately 1/4" of the threads remain visible.

Step 5: Thread the 4" x 4" mounting box screws through the seal plate adapter and into the 4" x 4" box as shown. Tighten.

Step 6: Slide the back plate of the switch over the #6-32 screws and allow the back plate to settle onto the screws. Use the enclosed wrench to tighten and secure wall switch plate.

Step 7: Test for activation.



Wall Switch Installation



3" x 3" (European) Box Mounting

Step 1: Install a 3" x 3" mounting box in the area in which the wall switch is to be installed. Bend upper and lower tabs inward to accommodate wall switch. Be sure there is adequate clearance on each side to accommodate the seal plate.

Step 2: Wire the wall switch to the door controller using the NO and COMMON contacts (see drawing below).

Step 3: Press the #6-32 screw inserts into the holes in the seal plate as shown with the hex head flush to the face of the seal plate on the side facing the wall switch.

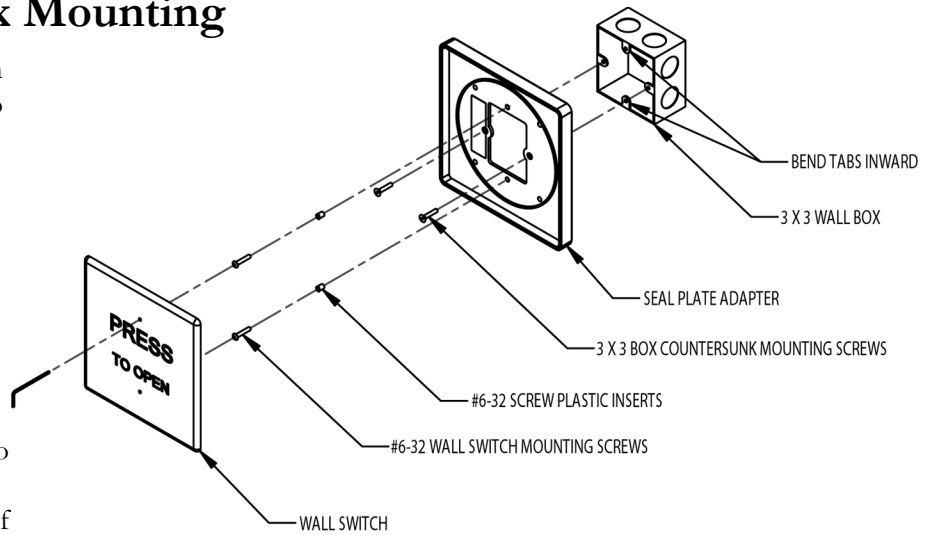
Step 4: Thread the enclosed #6-32 screws into the seal plate adapter, tightening until approximately 1/4" of the threads remain visible.

Step 5: Knock out the holes in the seal plate indicated in the drawing above by the notation "3 x 3 box countersunk mounting screws" to accommodate the 3 x 3 mounting box screws. Bevel the edges of the knock-out holes to countersink mounting screw heads.

Step 6: Thread the 3 x 3 mounting box screws through the holes knocked out in step 5 and into the 3" x 3" box. Tighten.

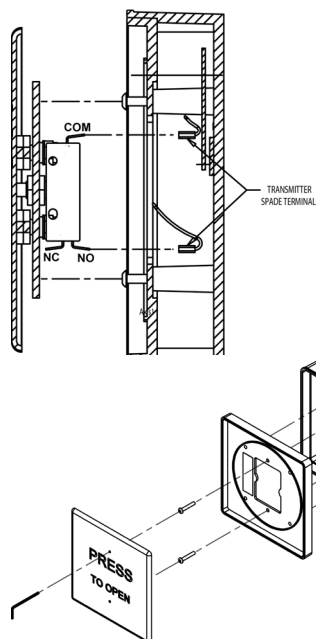
Step 7: Slide the back plate of the switch over the #6-32 screws and allow the back plate to settle onto the screws. Use the enclosed wrench to tighten and secure wall switch plate.

Step 8: Test for activation.



Wall Switch Wire Connection Illustration Drawing

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



Cleaning Wall Switches

Wall switch cover plates are manufactured from high quality stainless steel and painted with scuff-resistant coatings. To clean the cover plates, use a damp non-abrasive cloth. Regular cleaning with harsh solvents or abrasive materials may cause deterioration of the painted engraving.

Observe all codes according to the authority having jurisdiction. 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 standard that applies to your installation, visit www.buildershardware.com or www.ansi.org.