

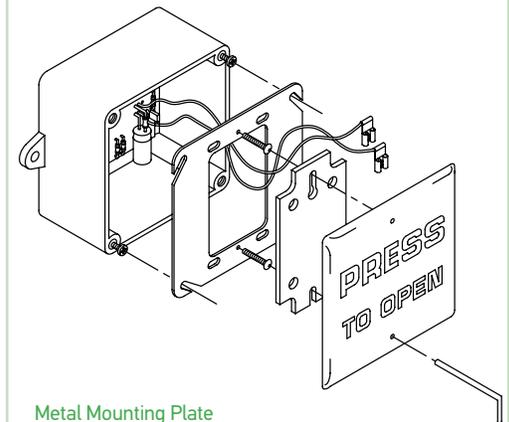
# Utility Wall Box Installation Instructions



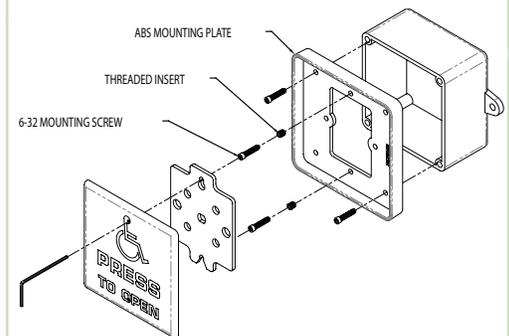
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## Directions

- 1** Determine wall switch mounting location based on wall construction, applicable standards and intended use. In high use or abusive environments, ensure wall supports are sturdy and mount the box on or close to a support stud. If using RF devices, concentrations of metal in close proximity to the transmitter may affect transmission performance. Try to avoid mounting the unit on solid metal surfaces. Reorientation of the transmitter within the mounting box may be required to improve the transmission signal.
- 2** To surface-mount the box, secure the wall box to the mounting surface using fasteners appropriate for the mounting surface and material it supports. Make sure the box is mounted flat, not twisted. For installations where the wall switch must be flush-mounted, Larco recommends the universal wall box with flush mounting kit.
- 3** For radio-controlled packages (300 MHz versions only), set the dip switch code on the transmitter to match the receiver and connect the battery.
- 4** **Metal Mounting Plate:** Hold the mounting plate against the box face. Thread the included #8-32 button head screws into the opposite corners of the box. Fasten the plate with the included hex wrench.  
**Plastic Mounting Plate:** Hold the mounting plate against the box face. Thread the included #8-32 button head screws into the opposite corners of the box. Fasten the plate with the included hex wrench.
- 5** Insert the included #6-32 screws into the two vertically aligned center holes indicated in the drawing above and tighten until approximately 1/4" of the screw's length is visible.
- 6** Feed the transmitter wires or operator wires through the large rectangular opening in the center, and connect the wires to the spade terminal wires which connect to the N.O. and COM terminals on the wall switch.
- 7** Hang the wall switch on the #6-32 screws and make sure the back plate settles down onto the screws.
- 8** Insert the included hex wrench through the holes in the switch cover plate and tighten the #6-32 screws completely.
- 9** Test for proper operation.



Metal Mounting Plate



Plastic Mounting Plate

CAUTION: The utility wall box and wall switch are intended for low voltage applications only.

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 the installation, visit [www.buildershardware.com](http://www.buildershardware.com) or [www.ansi.org](http://www.ansi.org).



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