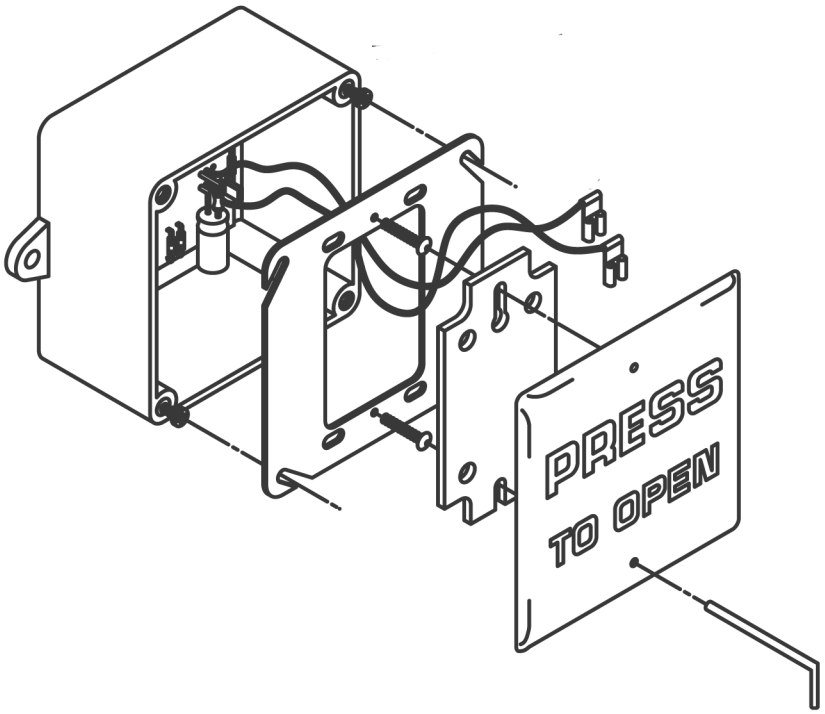
Larco
An Acrometal Company

Utility Wall Box Installation



Step 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. As with all 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.

Step 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.*

Step 3. For radio-controlled packages, set the dip switch code on the transmitter to match the receiver and connect the battery.

Step 4. Thread the included #8-32 button head screws into the opposite corners of the box. Hang the square metal adapter plate on the screws as indicated in the drawing above. If you will be using the dress wall plate (not included), ensure that the 4 dimples on the metal adapter plate are oriented outwards. Fasten the plate with included hex wrench.

Step 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.

Step 6. Fish the transmitter wires or operator wires through the large rectangular opening in the center, and connect the wires to the NO and COM connection points on the wall switch.

Step 7. Hang the wall switch on the #6-32 screws and make sure the back plate settles down onto the screws.

Step 8. Insert the included hex wrench through the holes in the switch cover plate and tighten the #6-32 screws completely.

Step 9. Test for proper operation.

* In installations where the wall switch must be flush-mounted, Larco recommends the universal wall box with flush mounting kit.

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 your installation, visit www.buildershardware.com or www.ansi.org.

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