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PB SERIES INSTALLATION INSTRUCTIONS

FOR CATALOG NUMBERS: PB1-FPB, PB2-FPB, PB3-FPB, PB1-FPA, PB2-FBA, PB3-FPA, PB1-SPB, PB2- SPB, PB3-SPB, PB1-SPA, PB2-SPA, PB3-SPA

IMPORTANT: Read all instructions before installing the PB series boxes

PRIOR TO INSTALLATION

- Contact a local electrical inspector to make sure that this product meets or exceeds all local electrical codes (electric codes may vary by location).
- Disconnect and turn off all power sources.
- For indoors use only.
- This product is designed for floor installations only
- Only licensed, insured, and bonded electrical contractors should install the PUR series.
- Lew Electric accepts no responsibility if the above conditions are not followed.

INSTALLATION INSTRUCTIONS:

1. Position the floor box between floor joists as least 3.5" from center of cutout to edge of the joist.
2. Make a rectangular hole in the finished floor and the subfloor. For PB1 box the hole is 2 9/16" x 4 5/16"; for PB2 the hole is 4 5/16" x 4 5/16"; for PB3 the hole is 6 3/16" x 4 5/16". (Diagram Step 1)
3. There are several options for wiring. Prior to installation, contact your local electrical inspector to find out which wiring method(s) is approved for the area of installation. The first and quickest wiring method is to use Romex (sheathed wire cable). Bring the Romex (sheathed wire cable) up form the floor and insert into one of the clamp slots. Alternate wiring methods include the use of either Aluminum FMC or ENT wiring. Bring the Aluminum FMC or ENT to one of the round knockouts. Secure the knock out by using an approved nonmetallic connector (not provided).
4. NOTE: The knockouts on the bottom of boxes PB2 and PB3 cannot be used as an entrance for conduit if power and low voltage devices (such as communication devices) are used in the same box, due to the need for the partition(s) in the box. If the box is either all power or all communications, the dividers can be removed and the bottom knockouts may be used as an option for conduit feeds.
5. Drop the box through the hole. Wing nuts must be folded inward to allow box to fall through hole. Once through the hole, back off the wing nut screws until it locks into place from below (Diagram Step 2)
6. Gently drill a 1/8" pilot hole into the openings of the flange of the box and fasten with provided wood screws. Caution needed on the drilling and tightening of screws so as not to break the plastic flange (do not over tighten.) (Diagram Step 3)
7. Connect copper wires to the device following electrical code guidelines. (Diagram Step 4)
8. Unscrew the grounding terminal from the floor box. Insert wiring device(s) provided (complete with mounting bracket(s)) into well of the floor box. Overlay grounding terminal onto wiring device and secure with included #6 stainless steel screws to secure to box. (Diagram Step 4)
9. Affix grounding wire to grounding screw on terminal block. (Diagram Step 4)
10. Attach accompanying cover provided for PB boxes using provided #6 screws. (Diagram Step 5)

DIAGRAMS ON BACK OF THIS INSTRUCTION SHEET