



371 Randy Rd, Carol Stream, IL 60188
PH: (630) 665-2075 FX: (630)665-2077
Web: www.lewelectric.com

PBR1 SERIES INSTALLATION INSTRUCTIONS

FOR CATALOG NUMBERS: PBR1-FPB, PBR1-FPA, PBR1-SPB, PBR1-SPA

IMPORTANT: Read all instructions before installing the PBR1 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 indoor use only.
- This product is designed for floor installations only
- Only licensed, insured, and bonded electrical contractors should install the PBR1 series.
- Lew Electric accepts no responsibility if the above conditions are not followed.

INSTALLATION INSTRUCTIONS

1. Position the floor box between floor joists at least 3.5" from center of cutout to edge of the joist.
2. Using a 3 7/8" hole saw, make a cut through the finished floor and subfloor (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 from 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. 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).
5. Gently drill a 1/8" pilot hole into the openings on the flange of the box and fasten with provided wood screws (diagram step 3). Caution needed on the drilling and tightening of screws so as not to break the plastic flange (do not over tighten).
6. Connect copper wires to the device following electrical code guidelines. (Diagram step 4)
7. Lay receptacle assembly (device affixed to metal mounting plate) in the proper position inside the floor box. Place foam rubber gasket on top of receptacle assembly.
8. Affix grounding wire to grounding screw on terminal block.
9. Place floor box cover on top of floor box, using supplied #6 screws. One of the screws will thread through the receptacle assembly and affix to the floor box, while the other two screws will affix to the floor box only. (Diagram step 5).

DIAGRAMS ON BACK OF THIS INSTRUCTION SHEET