



# LEW ELECTRIC FITTINGS COMPANY

371 Randy Rd, Carol Stream, IL 60188

PH: (630) 665-2075

Web: [www.lewelectric.com](http://www.lewelectric.com)

## PBR SERIES INSTALLATION INSTRUCTIONS

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

**IMPORTANT:** Read all instructions before installing the PBR series boxes

Visit [www.lewelectric.com](http://www.lewelectric.com) to view the PBR series installation video.

### 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

**(note): for wing nut use in step five, total maximum floor depth is 1.5 inches**

1. Position the floor box between floor joists at least 3.5" from center of cutout to edge of the joist.
2. Using a 4" hole saw, make a cut through the finished floor and subfloor (diagram step 1)
3. Remove the receptacle assembly from the box and set it aside for later use.
4. 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 round, non-metallic sheathed cable. Bring the round, non-metallic sheathed cable to one of the round knockouts and secure the cable by using an approved nonmetallic connector (not provided).
5. Drop the box through the hole. Wing nuts must be folded inward to allow box to fall through hole. Once through the hole, tighten the wing nut screws until they lock into place from below. (Diagram Step 2)
6. 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).
7. Connect copper wires to the device following electrical code guidelines.
8. Attach receptacle assembly to the box using the provided #6 screws. (Diagram Step 4)
9. Affix grounding wire to grounding screw on terminal block. (Diagram Step 4)
10. Place floor box cover on top of floor box, using supplied #8 screws. To attach the cover correctly, install the screw that goes through the receptacle assembly first. Then install the remaining two screws through the box only (Diagram step 5).

**\*DIAGRAMS ON BACK OF THIS INSTRUCTION SHEET\***