



# LEW ELECTRIC FITTINGS COMPANY

Providing the *power* to design your vision<sup>®</sup>

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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

Visit [www.lewelectric.com](http://www.lewelectric.com) to view the PB 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 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:

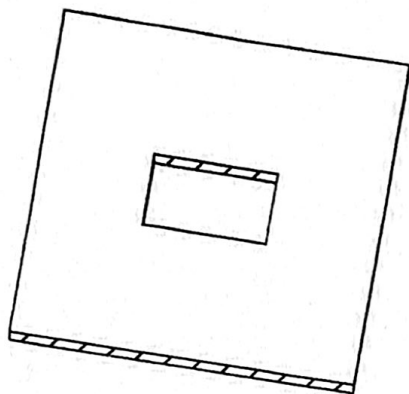
(note): for wing nut use in step five, total maximum floor depth is 1.5 inches

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. 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 of the flange of the box and fasten with provided wood screws. Use Caution 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 and drop receptacle assembly into the box. (Diagram Step 4)
8. Attach receptacle assembly to the box using the provide #6 screws. (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 #8 screws. (Diagram Step 5)

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

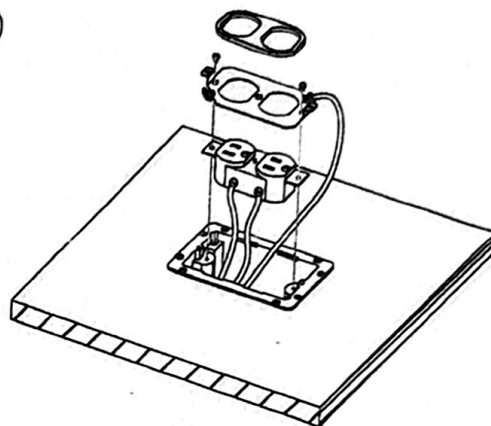
## PB SERIES INSTALATION INSTRUCTIONS

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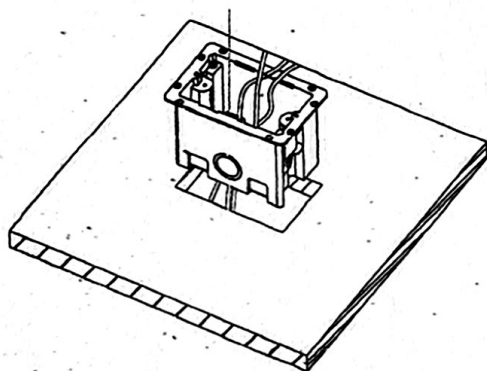
STEP1

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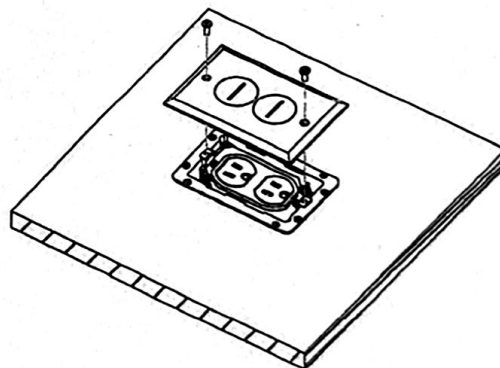
STEP4

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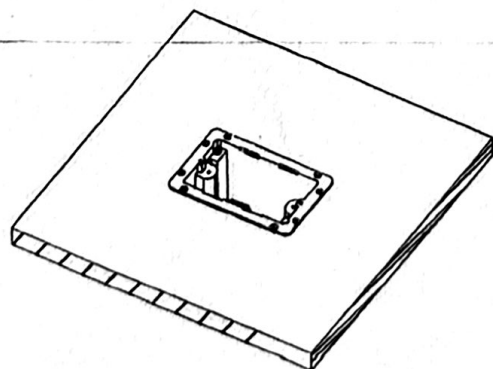
STEP2

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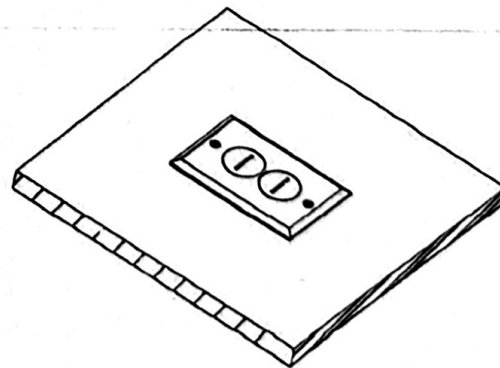
STEP5

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STEP3

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STEP6