

800 Series Floor Boxes INSTALLATION INSTRUCTIONS

Installation Instruction No.: 1 000 273R1 – Updated February 2006

Wiremold® electrical systems conform to and should be properly grounded in compliance with requirements of the current National Electrical Code or codes administered by local authorities.

All electrical products may present a possible shock or fire hazard if improperly installed or used. Walker electrical products may bear the mark as UL Listed and/or Classified and should be installed in conformance with current local and/or the National Electrical Code.

IMPORTANT: Please read all instructions before beginning.

Products Covered: 800LCK, 800CILCK & 825CK Series

Before Concrete Pour:

1. Determine box and conduit layout. Remove required knockout(s) or plug(s). Attach proper conduit adapters (not supplied by Walker) to steel base (see Figure 1).
2. Slip gasket over box assembly screws. Attach adjusting ring over box. Align key slot with assembly screws and fasten ring to box. Turn ring to lock in place and tighten screws (see Figure 1).
3. With wrench provided (supplied with 800LCK and 800CILCK) attach conversion kit to adjusting ring (see Figure 2).
4. Using adjusting screws provided, adjust box so that top of box is flush or slightly below screed line (see Figure 2).
5. Secure box to subfloor using wire or nails through the holes adjacent to the assembly screws. Once positioned, connect conduit to fittings (see Figure 2).
6. Place mudcap on adjusting ring (see Figure 2).

Warning: Pour concrete to 1/16" [1.6mm] above box housing. Pours of 1/4" [6.4mm] or more over the housing will make it difficult to breakout the mudcap and cause excessive spading.

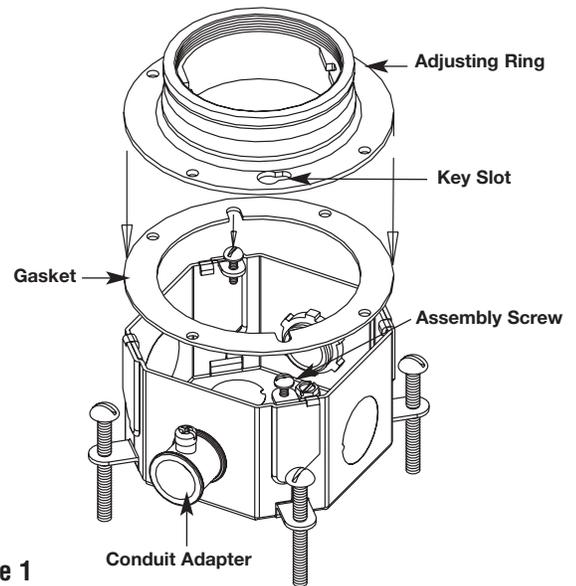


Figure 1

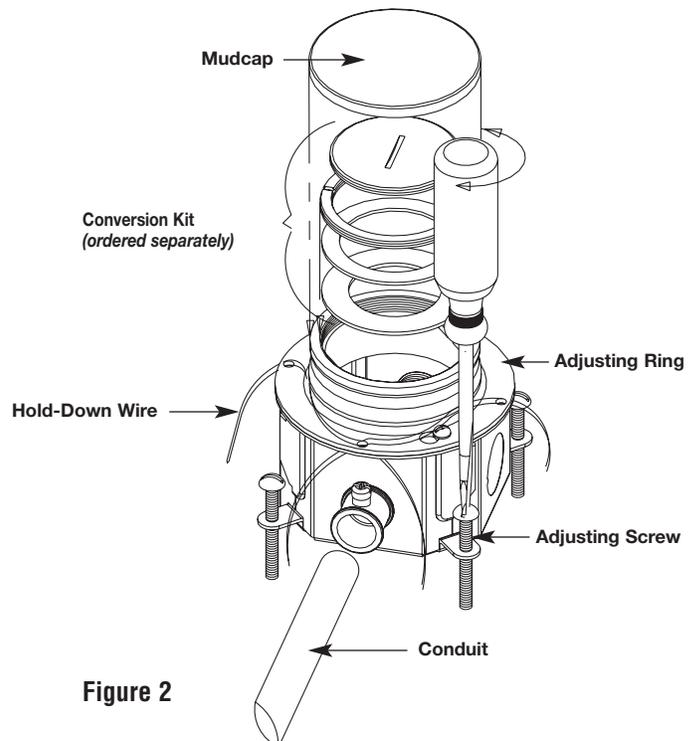


Figure 2

After Concrete Pour:

1. Locate box and chip away concrete located on mudcap. Remove mudcap. Clean out any debris (see Figure 3). If further adjustment is needed after pour, adjustment is done by turning adjusting ring counterclockwise using wrench provided (see Figure 4).
2. Route cables through to the box body.
3. Remove cover and gasket. If required, connect receptacle unit to the adjusting ring. Wire device in accordance with the National Electrical Code or any local code that applies. Make sure the ground lead is connected to the ground screw before securing receptacle to adjusting ring (see Figure 5). Install gasket and cover plate (see Figure 5).

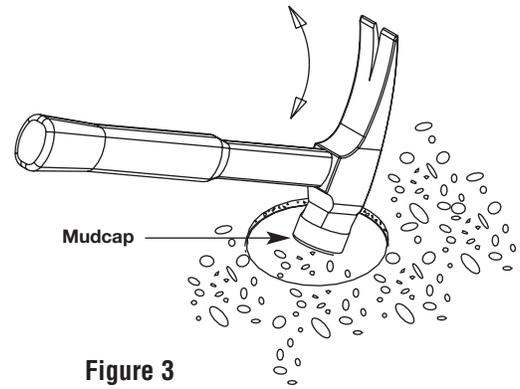


Figure 3

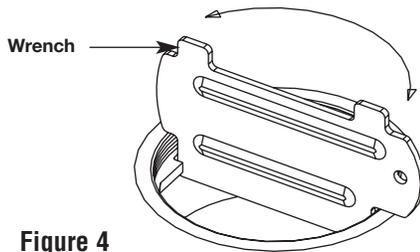


Figure 4

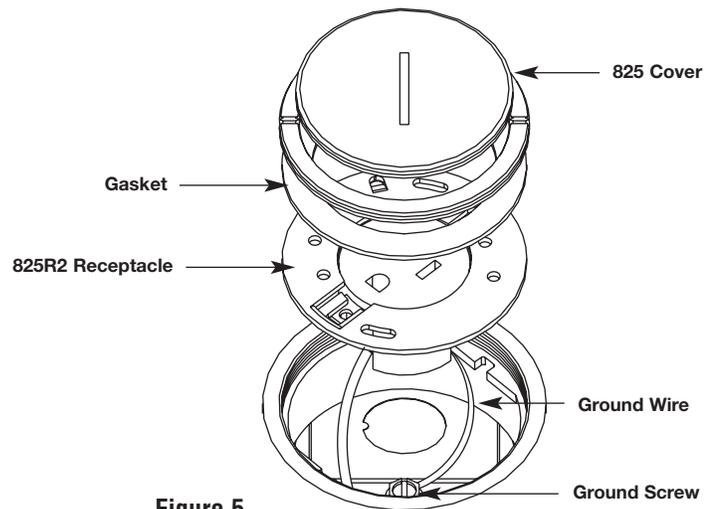


Figure 5

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