

IMPORTANT: Please read carefully the following instructions before beginning.

OLD WORK
 Unscrew the four screws at the bottom of the box to remove the leveling feet.

1

Determine box location and position in accordance to floor plans. Adjust the leveling screws until the desired level is met.

2

Attach conduits to the selected knockouts. Install temporary cover to prevent debris from entering the box during concrete pour. Duct tape any cracks or seams where concrete may enter.

3

Fix and secure box to the floor using concrete mix. Add concrete mixture below and around box (if necessary) to allow box's leveling in accordance to final floor level desired.

4

Hand toweling near box edges is suggested once concrete has been poured.

5

Once Concrete has cured, remove temporary cover. Locate and pull wires.

Warning:

To be installed and/or used in accordance with appropriate electrical codes and regulations.

Warning:

To avoid fire, electrical shock and/or electrocution turn power OFF at the circuit breaker before wiring.

6

Detach mounting panel to access the wiring compartment and install the barrier on the appropriate location.

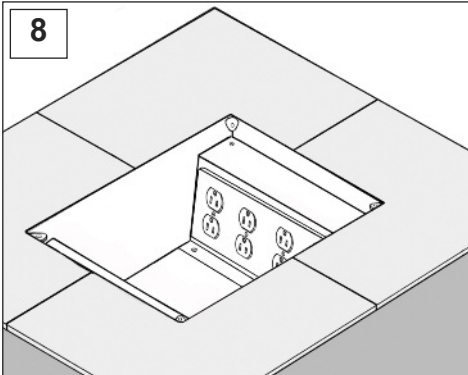
7

Wire devices in accordance with the NEC. Attach faceplates to mounting panels. Barriers (supplied) must be installed when placing line and low voltage devices on the same side of the box.

Caution:

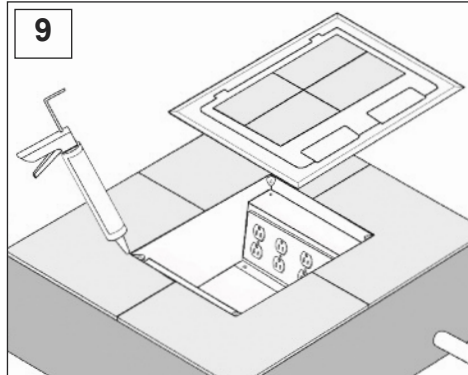
Wire devices in accordance with the NEC. If you are not sure about existing conductor wires, color coding, polarity and circuit feed contact a licensed electrician.





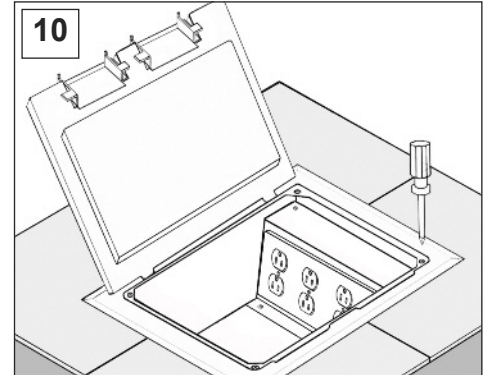
8

Install the desired floor covering material (terrazzo, tile, limestone, carpet, etc) on top of the lid -if applicable.
 Recessed area: 7/16" (12 mm)



9

Before installing the cover, apply a generous amount of silicone caulk around the opening of the floor box (where the flange sits). Verify that all the perimeter has been properly sealed.



10

Secure the cover to the box using the four supplied screws.
 Installation Complete.

Leveling the box

CORRECT

Tile or Carpet

When a floor covering thickness is known in advance (tile, wood, carpet), estimating level to obtain a floor covering flushed with floor box is suggested (as shown on above fig.) However it is not completely necessary

Non-Beveled Cover Installation

Floor Box Cover, Tile, Floor Box, Concrete

- 1) Depending on the thickness of the floor covering material, level the box as necessary to obtain a flush finish between the cover and the final floor level as shown on the illustration.
- 2) Before installing the cover, apply a generous amount of silicone caulk around the opening of the floor box to prevent water from entering the box. Verify that all the perimeter has been properly sealed.
- 3) Secure the cover to the box using the four supplied screws.

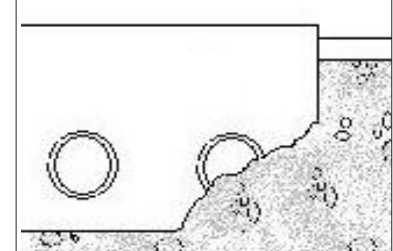
*****INCORRECT*****



When concrete is over poured, the cover can still be applied.



When concrete is flushed with box, the cover can be applied.



Avoid this situation

