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*flex*BOX®
From Allied Moulded Products 

Manufactured Housing/Old Work
Round Outlet Boxes

Part Number **PC223OW**

The Allied Moulded Products, Inc. PC223OW can be mounted two ways, either through the holes in the ears or through the holes provided in the bottom of the box.

Flange Mount Instructions

1. Cut a 3-5/8" diameter circular hole in the wall or ceiling board to comply with NEC 314-20. The box diameter is nominally 3½" and the 3-5/8" diameter hole allows 1/16" clearance around the outside of the box.
2. Using two (2) #8 sheet metal screws at least ¾" in length, attach the box to the substrate through two (2) of the holes one in each ear. UL® has tested these boxes in 3/8" thick plywood which is the substrate used for their standard test. The strength of the substrate must be equal to 3/8" thick plywood.
3. If the wall assembly is not open to the back side to complete the wiring, the wires must be secured to the box with speed "K" klamps before installing the box in the wall assembly.

Bottom Mount Instructions

1. Cut a 3-5/8" circular hole in the wall or ceiling board to comply with NEC 314-20. The box diameter is nominally 3½" and the 3-5/8" diameter hole allows 1/16" clearance around the outside of the box.
2. Secure mounting block scab in the wall. A PC223OW would require the scab to be mounted 2 13/16" from the substrate surface into the wall section.
3. Using two (2) #8 sheet metal screws at least ¾" in length, mount box to the scab through the two (2) holes in the bottom of the box. UL® has tested these boxes in 3/8" thick plywood, which is the substrate used for their standard test. The strength of the scab must be equal to 3/8" thick plywood.
4. If the wall assembly is not accessible from the back side to complete the wiring, the wires must be secured to the box with speed "K" klamps before installing the box in the wall assembly.

Thomas D Knecht

Thomas D. Knecht
Technical Service Manager

1-30-07