



Cleanout Door Installation

The Cleanout door can be installed in new or existing bins. It is preferable to install the Cleanout Door before installing the floor because it's easier to get to the nuts on the inside. If it is to be installed in an existing bin with the floor already in place, however, the door can be removed from the frame to bolt the frame to the bin sidewall.

Step 1: Form the door to the approximate contour of the bin:

- a. Hold the door and frame assembly against the bin and estimate about how much the door and frame needs to be bent to follow the curve of the bin sheet.
- b. Lay the door/frame assembly face down, propping one end a few inches higher than the other end.
- c. Step on the center of the door and angle iron frame to bend the assembly to the estimated angle.

Step 2: Cut an opening in the bottom sheet.

Note: This opening should be directly across from the fan & heater, or nearly so, avoiding seams in the sheets and stiffeners.

- a. For the small door: 22-3/4" wide x 10-3/4" high. Shivvers# 377B-001A
- b. For the large door: 22-3/4" wide x 14-3/4" high. Shivvers# 377A-001A (Performance System)

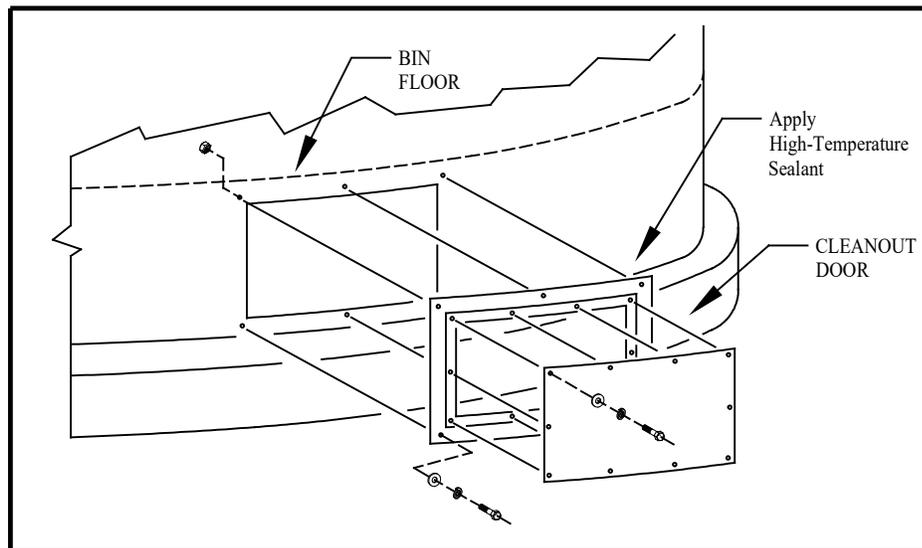
Note: The easiest way may be to hold the assembly in place and mark around it.

Step 3: Drill through the angle-iron frame and the bin sheet.

- a. Drill on each side near the bottom where the corrugation is the closest to the frame and in three places across the top while the assembly is held in place in the opening.

Step 4: Seal in place with weatherproof, high temperature sealer such as "Thumb Seal", etc.

Step 5: Bolt frame to bin sheet and tighten bolts.



Cleanout Doors are most effective when used near the end of the drying season, when the bin is still nearly full. Do not even wait overnight as fines can draw moisture and set-up. When drying, shut off fan(s), open the Cleanout Door(s), turn fan(s) on, blowing dust and fines out of the bin. Turn fan(s) off, reinstall Cleanout Door(s), and finish drying.