

AMOS SIDE MOUNT PLAIN BIN LADDER INSTALLATION

The new AMOS plain bin ladders are designed to be installation friendly. They are manufactured with pre-punched holes on one side. The pre-punched side has extended legs that hold the bin ladder off the mounting wall. This gives two advantages. First, by being pre-punched no additional mounting structures are required. Second, the extended legs enhance self-cleaning of the bin ladder.

Installation

Measure the distance between the centers of the holes on the two extended legs. This will be the distance between the two rows of concrete anchors or mounting bolts. Note that the holes on each leg are on 12" centers beginning 6" in from each end. This insures that the holes on two sections are still on 12" centers.

On the silo wall where the bin ladder is to be mounted snap a chalk line for one side of holes. Then snap the other chalk line the pre-measured distance between the holes. Pre-drill the holes and mount the 10' sections from the bottom up. In order to prevent cumulative error, do not pre-drill more than the initial two bottom sections. As additional sections are added, the pre-drilled holes in the bin ladder sections provide a template for additional holes and anchors.