



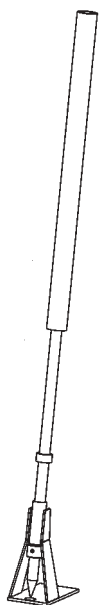
AirTube Installation Sheet - PNEG-1170

Thank you for purchasing DMC brand AirTubes for grain bins. DMC AirTubes are designed to be installed twelve (12) per bin sheet at a spacing of about 9 3/8" (on the bin bolts).

Four (4) mounting clips should be used to attach the AirTube to the bin sheet. These clips should be evenly spaced on the length of the AirTube. Usually the mounting clips can be attached with a 5/16" nut on top of the bin bolt at each bin sheet joint.

The last clip should be 12" or less from the top of the AirTube. If there is not a bin bolt at this location, it is necessary to drill a hole in the bin sheet to attach the top clip.

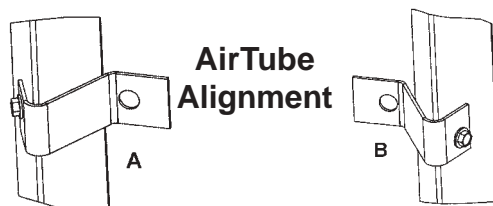
Installation Instructions:



**AirTube
Flooring Punch
Tool**

1. Punch 31/32" diameter holes in the floor flashing about 1 7/16" to the **left** of each row of bin wall bolts. These holes should be spaced about 9 3/8" apart. (See note)
2. Press an AirTube connector into the bottom of each AirTube until the flange is flush with the bottom of the AirTube.
3. Insert the AirTube and connector into the holes in the floor flashing. Insure the flange of the connector is resting on the floor.
4. Secure the AirTube to the bin wall with the four (4) clips. Attach each clip to the bin wall bolt using the 5/16" nut.
5. Attach each clip to the AirTube by using a #8 1/2" self drilling screw provided.

NOTE: Install the AirTubes per these instructions unless a stirring device that rotates clockwise around the bin is used. These AirTubes should be installed 1 7/16" to the **right** of each bin bolt.



Drawing "A" shows the correct alignment for counterclockwise traveling stirring machines (StirAtors) and Drawing "B" show the correct alignment for clockwise traveling machines (UniDriv)

See Door Kit Instructions on Back

AirTube Door Kit Installation Sheet

The DMC Door Manifold kit is designed to use DMC AirTubes to aerate along the sides and on the top of bin doors. The kit consists of 4 AirTube connectors, a left hand manifold section, a right hand manifold section, and mounting hardware. The remaining clips, connectors and AirTubes required are furnished with the AirTubes ordered for regular bin sheet use.

Installation Instructions

1. Study the drawing to understand how the Door Manifold kit is to be installed.
2. Set the left hand manifold (21 11/16" long) on the left side of the top of the door frame. Position it so there will be room for an AirTube on the left side of the door frame. Use bin bolts if possible to mount the manifold. If the bin bolts are not accessible, use the self-drilling screws provided to attach the manifold to the door frame.
3. Set the right hand manifold (17" long) on the right side of the door in the same way as above.
4. Measure the distance from the bottom of the manifold to the floor. Cut 2 AirTubes to this length.
5. Punch 31/32" diameter holes in the floor and install these AirTubes on the left and right sides of the door frame.
6. Use connectors to attach the top of these AirTubes to the bottom of each manifold.
7. Measure the length of the AirTubes required above the door frame and cut 5 AirTubes to this length. Install these AirTubes to the top of the manifold with the connectors provided.
8. Fasten AirTubes to the bin sheets with clips and self drilling screws provided.

