15" and 24" Duct System Installation Instructions



Step 1

The first step is to put the support hooks on. If the hooks are too loose place the duct on the floor and step on it as to bend the duct open for better hook fit. Place the hooks about 6" from the ends and one in the center of the duct.



Step 2

The second step is to lay the ducts on the centre of the floor with the 1" lips of each duct overlapping as shown in the illustration below. Face the perforations away from the centre. Sometimes you may need to use a little duct tape to keep the ducting in place.



Step 3

Cut a hole the size of the ducting in the bin with a jigsaw or a torch. Put a bead of silicone on the flange of the transition then screw it on with the screws provided. That's all there is to putting the transition in place.

CAUTION: Make sure that the transition is flat on the floor of the bin.



Step 4

The fourth step is to take the solid duct, put on the support hooks as you did on the perforated ducts (Step 1), then lay it on top of the transition spout in the grain bin. You can fasten it to the transition with screws or just leave it sit. It has to overlap about 2". Then put the perforated duct from the system under the solid duct about 2".

CAUTION: Be sure that the sides of the lips are sealed to the floor.



Step 5

This is the last step. The centre piece is to be placed over top of the four ducts connecting. Make sure the ducts are overlapping the 1" lip. Be sure the center piece is fitting properly. Sometimes it may be a good idea to put a few shovels of grain on the system before the auger is in full force. You may bend the centre piece to give a better fit. After this is done you may start filling the bin. When the bin is full shine into the duct with a flashlight to make sure it did not shift or collapse. If it did not shift or collapse you may start drying with you new product from ALL SIZE PERFORATING LTD.

