

DAAY BIN PADDLE SWEEP

Frequently Asked Questions:

Q: How do I get the sweep into my bin?

The sweep is brought in through the manway and assembled in the bin. Your manway opening must be at least 22" in diameter for this to work. If your manway is big enough you may be able to assemble the sweep outside or in your shop and then insert the completed unit. This would require a loader, telehandler, or, a number of hands to accomplish.

Q: Do you have any information on sump pumps?

We do have calculations on center sump capacities. However, there are many different variables in the market. Your best bet is to contact the person or company that erected your bin and ask them what the center sump was designed for (Bushel Per Hour Run Through). Otherwise, measure your center sump and give us your unloader specs and we can help calculate your center sump capacity.

Q: Does the bin have to be empty to get the sweep inside?

No. However, one needs about a 4' to 6' area to work with. Preferably to the left of the sumps. The current sweep should be removed prior to installing the new Daay Bin Paddle Sweep.

Q: Can I move the sweep from bin to bin?

Yes. This is possible. Limiting factors are size of manway and size of sweep. The sweeps are built with 10 gauge steel and are heavy. Some companies use an overhead track system. Other companies have manways large enough to walk in a number of employees and move it from commercial bin to commercial bin with manpower.

Q: Does it run on an air floor?

Yes. The sweep can run on air floors or false floors. One has to be careful when setting the sweep for burial so a plate or piece of plywood can be placed under every lift jack so one does not crease the floor. Also, there are a couple leading and trailing edge metal caster wheels that may also crease a false floor. Most run a small metal track under the caster wheels to avoid creasing.

Q: Does it really clean the bin floor that well?

On the first pass around your bin you may experience some spill over the top. If you have inside stiffeners there may be grain left between them. The sweep also has no vacuum on it so we can't suck grain and grain dust out of aeration grates. If you run the sweep around twice it will literally pick up 99% of the grain in the bin. In most cases it appears as if the floor has been swept.

Q: What are the life expectancy of the paddles?

The original inventor has some of his hand-built units still in operation after 12 years and they have never had to replace a paddle. They are reinforced, fiber filled, rubber paddles that are pliable, yet so tough they need to be laser cut to size. We don't really know for sure.

Q: Do the paddles bolt onto the chain?

Yes.

Q: Can we get replacement paddles?

Yes.

Q: How hard is it to the wheels off?

Four lug nuts, just like a trailer wheel.

Q: What is the width of the sweep in the different sections? Can I get it through the bin door (what is the standard size of a bin door)?

18" wide. There is no industry standard. We have seen manways as small as 20" in diameter and some big enough to drive in a skid steer.

Q: How heavy is each 5ft section?

Approximately 100 lbs.

Q: Do you have to keep pushing it into the grain like you do a normal sweep?

No. The sweep drives itself. One never has to touch it or assist it. If slippage issues happen you can add more miniature tractor weights to each dual set of drive wheels.