

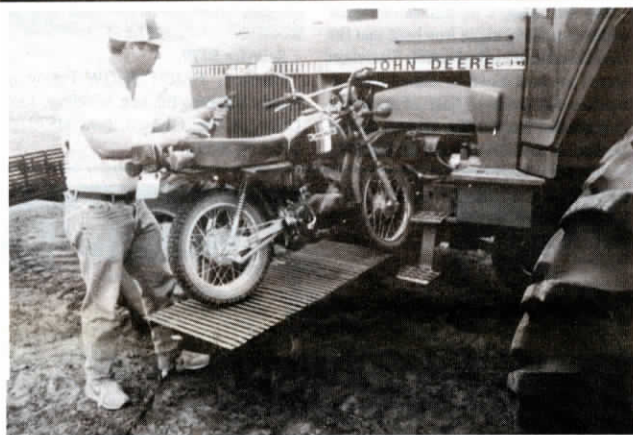
## Access Ramp On Deere No-Till Drill

"We like our 750 Deere no-till drill but disliked having to get onto the walk ramp from one end or the other.

"So we put a ramp on the rear by building a steel frame and covering it with skid plate. It doesn't interfere with anything and now we can back a truck right up to

the back of the drill or place a pallet full of seed on the platform with a forklift. It works great. We put a handrail along the walk ramp to hang on to."

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## Side-Mount Cycle Rack

Dave Mannetter, Hubbard, Iowa, always takes his motorcycle to the field so he can make quick trips home from remote fields or use it to scout crops.

His Kawasaki simply rides on an unused saddle-tank platform on the side of

his Deere tractor. He says the small cycle is easy to put on and off the platform.

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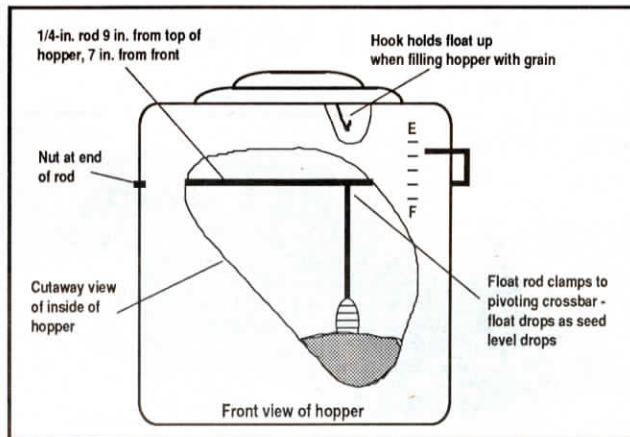
## Narrow Wheel Tractor For 10-In. Beans

Richard Cox, Franklin, Ill., went to a lot of trouble to set up his Allis Chalmers D14 tractor sprayer to work 10-in. soybeans.

"These specially-designed narrow rear

and front wheels are for bean rows but I can change back to the original wheels for other jobs," says Cox.

The narrow wheel rims were originally used to convert old hay rakes from



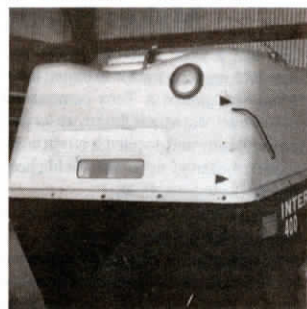
## "Hopper Gauge" For IH Air Planters

"I've used it for 3 years with all types of seed and it works great with no problems. Total expense was just \$5.00," says Steve Avery, Du Bois, Neb., about the simple sight gauge he put on his IH Cyclo air planter's seed hopper that tells him at a glance how much seed is left in the hopper.

Avery made the gauge out of two pieces of 1/4-in. dia. steel reinforcing rod and a toilet float ball. One piece runs horizontally across the inside of the hopper (9 in. from top of hopper and 7 in. from front of it), anchored on one side with a nut. It extends out the other side of the box with a 2-in. pointer curved around the front of the hopper. This piece of rod pivots up and down. The pointer moves between "empty" and "full" marks painted on the hopper.

The toilet float ball is screwed onto the other piece of re-rod, which clamps solidly onto the pivoting horizontal rod. The float ball rests onto top of the seed and, as the level of seed drops, the ball drops, turning pointer rod on front of the hopper.

When filling the hopper, the float is held up out of the way by a hook at top of hopper so it doesn't get buried by seed.



"The design is simple and there's nothing like it on the market. The company fits the hopper with a view glass but it only shows the top of the hopper, not the bottom. It's annoying when you get to the back of a field and your seed monitor tells you you're out of seed. With this gauge, I know when seed gets low so I can refill at the optimum time without extra trips or skips in the field. It's nice not to get off the tractor to look in the hopper all the time," says Avery.

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steel wheels to rubber. A nearby dealer still had some of the narrow rims on hand but Cox had trouble finding tires to fit them. A tire dealer finally found a brand called "Stunner" that had been imported from Italy. The 4-ply tires have a load rating of 1,000 lbs.

"We're right at that weight, maybe even pushing it a little. But we have had no trouble," says Cox, who had to build rear wheels to fit the steel rims and tires.

He found a new Idea wheel that had the right bolt pattern and used them for the inner part of the wheels. He took the outer part of the wheel hubs from Deere 38-in.

wheels. He welded the three parts of each wheel together (inner and outer parts of hub and rim).

Up front he used Ford tractor wheels after reworking the hubs to get the lug bolts to line up right. He fitted them with 19-in. single rib tires the same size as the rear tires.

A 3-rider bean bar mounted on front covers a 16-ft. width, the width of Cox's planter. He mounted the bar on brackets originally designed for saddle tanks.

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