

Drawings illustrate how seat swivels 360°, and also moves laterally to allow driver to clear obstacles as he swivels the seat.

### ALSO MOVES Laterally TO CLEAR OBSTRUCTIONS

## New Tractor Seat Swivel Gives "Full Circle" View

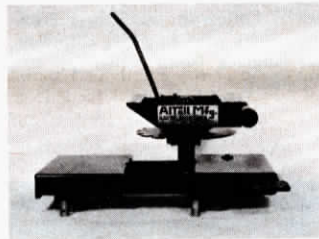
If you've been wishing the seat on your tractor would swivel full circle, a new seat base introduced by Altoll Mfg., Havre, Mont., may be just what you need to get the job done.

It allows the seat to swivel a full 360° for a complete, panoramic view to the front, sides, or rear. What's more, the swiveling seat base also moves laterally, allowing you to move the seat to either side, if needed, to clear hydraulic control levers or other obstacles, and to eliminate the clamped steering position common with regular seat swivels, explains Alfred Tollefson, Jr., inventor-manufacturer.

"This lateral movement, coupled with the 360° swiveling motion, lets the operator monitor a pulled implement behind and watch ahead without unnecessary twisting and turning, which can leave a driver tired and sore after long hours of field work," says Tollefson. "The lateral base is equipped with a spring loaded latch which provides positive locking, and eliminates wear from vibration."

The seat base's swivel turns on preloaded tapered wheel bearings for smooth operation and is locked with an adjustable toggle assembly. Controls for adjusting and locking seat position are conveniently located and simple to operate. Seat height is adjustable for different operator preference and is locked into position with a split clamp that won't loosen under vibration.

The new Altoll seat base (model



Your existing tractor seat mounts on this Altoll swivel seat base.

AVLS1) is a simple bolt-on replacement for all Versatile tractor seat mounts (except for some very early models which would require replacement of the suspension seat with one from a later model) and can be custom-adapted to fit other makes of tractors. The base itself sells for \$570 (you can use your existing tractor seat, or Altoll Mfg. will supply an air suspension seat). The base will accommodate Bostrom and Grammer suspension seats and has provisions for seat belt mounting, if needed. The seat base can easily be removed and transferred when you trade tractors.

For tractors and cabs which do not require lateral movement of the seat to get complete or nearly complete 360° swiveling of the seat, Altoll offers a lower cost seat base which has the 360° swiveling feature but doesn't move laterally.

For more details, contact: FARM SHOW Followup, Altoll Mfg., Star Rt. 36, Box 84B, Havre, Mont. 59501 (ph 406 265-8349).



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### FOR \$234, IT DOES THE JOB

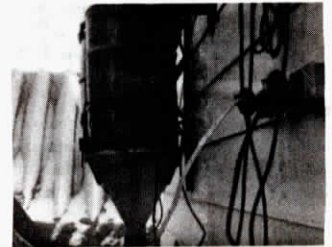
## "Super" Seed Cleaner Built At Half Cost

"Works as good or better than a high-priced commercial cleaner," says Donald Sizer, of Landis, Sask., who built his own seed cleaner from salvage parts for only \$250.

Sizer, who runs a seed cleaning plant on his farm, experimented long and hard before he got it right with what he calls his "Souper Sucker" design. It consists of: Two 25 gal. oil drums, plastic pipe and elbows, 25 ft. of hose, tin, and an insulation blower, which Sizer says is the key to the success of his cleaner. The blower is powered by a 110-v, 8.5 amp. 1.5 hp electric motor.

He cut the top off one drum, the top and bottom off the other, and fastened a metal cone to the bottom of each drum. Then, he made a plywood cover for one with a hole for the blower intake. The two drums are connected together by several elbows of 4-in. plastic PVC pipe.

The blower draws air through the two drums, pulling out the chaff and light material and depositing it in the second drum, leaving the seed in the first drum. Each drum has a bottom outlet.



Sideview showing hopper-shaped bottom outlet on each drum.

Sizer says a single ordinary vacuum cleaner motor would not have had enough suction, but that a bank of three or four would move enough air. He bought his insulation blower as a surplus item for less than \$100.

A filter can be installed just beneath the blower if the seed cleaner air is to be exhausted inside a building. Sizer installed his cleaner outside to avoid dust explosion hazards.

For more information, contact: FARM SHOW Followup, Standard Seeds Ltd., Box 1, Landis, Sask. SOK 2KO (ph 306 658-4512).

## He Solved His "Smell Problem" With Perfume

When John Bennett went to town and smelled the silage on his dairy farm two miles away, he decided it was time to correct his "smell problem" before his non-farming neighbors came out and did it for him.

Bennett, who runs 200 Holstein and Friesian cattle on his 300 acre farm near Worcester, England, installed 18 nozzles around his 2,500 ton capacity bunk silo. The nozzles pump perfume into the air whenever the wind blows towards town. Bennett hasn't had a single complaint since he installed the sweet-smelling

system, according to a report in Farmer's Weekly magazine.

"It is completely automatic and works day or night," says Bennett, explaining that the release of perfumes is triggered by a weather vane which automatically starts the perfume pump whenever the wind blows toward town.

"We didn't want to waste the perfume when the wind was blowing away from town," notes Bennett. The two perfumes he uses are almond blossom and wallflower.