### CONVERTS YOUR SIDE UNLOADING BOXES TO CENTER UNLOADING

# Center Dump Chute For Gravity Boxes

An easy-to-install chute introduced by Reg Miller Mfg., Richland Center, Wis., will convert your sideunloading gravity boxes to center dumping.

"It's made of 14 ga. steel and will handle virtually all materials normally handled with a gravity type box without bridging. With the possible exception of ear corn, any material that will flow out the regular side unloading door will move just as easily through the center dump diversion chute," Miller told FARM SHOW. "We can fit all gravity boxes. All we need is the brand name of the box, and width of the door."

The bottom edge of the chute when in position is about 8 in. from ground level. Only two bolts have to be handled to mount or dismount the chute in a matter of minutes. Sells for just under \$100.

For more details, contact: FARM SHOW Followup. Reg Miller Mfg., 357 E. Haseltine St., Richland Center, Wis. 53581 (ph 608 647-3337).

Converted wagons can be changed back to side-unload by removing two bolts to remove the chute.

### SIMPLE, LOW COST, EASY-TO-MOUNT PICKUP BALE MOVER

Pickup "Spear" For Big Bales

One of the simplest and least expensive systems we've seen for moving big bales is a pickup spear, from Schremmer Manufacturing, Utica, Kan.

The pickup spear weights 250 lbs. and bolts to the bed of a pickup with just two bolts. Lift comes from a two-way drive Dayton winch rated at 1,500 lbs. capacity. The lifting cable, however, runs through three pulleys which, according to Stan Schremmer, inventor of the spear, increases capacity to 4,500 lbs.

"We've got two-way lift so bales don't just drop to the ground, which would tangle the cable. The spear is spring-loaded so that, when it's empty, tension is maintained on the cable." says Schremmer.

A remote control switch mounts in the cab so you don't have to get out to load and unload bales. Takes about one minute to lift a bale into the pickup.

Schremmer notes that his bale lift won't interfere with 150-gal. fuel tanks or L-shaped tanks and tool boxes.

"It will also straddle the 5th-wheel ball hitch." says Schremmer. "In fact, some owners of the lift weld a 5th-wheel adapter to the unit and then simply snap the unit down over the ball."

A circuit breaker on the heavy-duty winch prevents overheating and burn out. Unit comes complete with wiring harness and control for the cab. Retail price, fob Utica, is \$450.

For more information, contact:

FARM SHOW Followup, Stan Schremmer, Schremmer Manufacturing, Utica, Kan. 67584 (ph 913 391-2285).

Bale spear is operated from pickup cab; tailgate must be removed.

## AIR SEEDER ADAPTS TO YOUR TILLAGE IMPLEMENT Seed Grain With Your Chisel Plow

Latest new air seeder for small grains is the Seed-Air from Red River Distributing, Crookston, Minn. It converts your field cultivator or chisel plow into a minimum tillage seeder "with alot more capacity, and for less cost, than a conventional grain drill," according to the manufacturer.

Made and serviced in the U.S., the Seed-Air offers adjustable 6 to 12 in. row spacing with up to 90 seed runs — enough to cover a 45 ft. swath with 6 in. spacing, and 90 ft. with 12 in. spacing.

A special equalizer hitch levels the frame of the tillage implement and stabilizes shank depth. A ground wheel drive operates the device which meters seed into the air distribution system. The wheel automatically lifts when the tillage implement is raised. A hydraulically operated high volume, low pressure fan distributes the seed from the unit's 120 bu. grain tank.

Incorporating the Seed-Air onto your existing tillage equipment

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Seed-Air doesn't interfere with foldup of wings for transport; liquid fertilizer can be adapted to system.

doesn't interfere with foldup of the wings for transport. Liquid fertilizer can be adapted to the Seed-Air with placement boots and a trailer type nurse tank, or a piggy-back tank mounted on the tractor. Base price of a 60 run unit is right at \$14,000.

For more details, contact: FARM SHOW Followup, Red River Distributing, Crookston, Minn. 56716 (ph 218 281-5680).

