



New attachment turns skid steer, tractor buckets into backhoes.

Add-On Bucket Turns Loader Into Backhoe

You can use your tractor or skid steer loader for trenching jobs around the farm with this new backhoe attachment for loader buckets.

"It really fills the bill anywhere the expense of owning a big commercial backhoe can't be justified," says Leverage Martin of Walco Equipment Ltd.

The 11-in. BucketHoe attaches to virtually any bucket with two over-center clamps at the top and is secured by chains

that wrap around the back. Will dig as deep as 4 ft. by adjusting the length of the arm. It can be attached and detached in a minute.

Sells for \$675 (Canadian). Manufacturer is looking for U.S. distributors.

Contact: FARM SHOW Followup, Walco Equipment Ltd., 15 Broadway St., Hawkesville, Ontario, Canada N0B 1X0 (ph 519-699-4545; fax 4876).



New cattle guard is designed for use with ATV's, motorcycles.

Cattle Guard For Use With ATV's

"It's the only commercial-built cattle guard we're aware of that's specifically designed for use with ATV's," says Kent Pranke, about the new cattle guard his company makes.

The cattle guard consists of two 48-in. sq. ramps and a 24-in. wide bridge that holds the center 18 in. off the ground. It's

constructed out of heavy-gauge 1-in. sq. tubing.

Can also double as a loading ramp for pickups.

Sells for \$235.

Contact: Maddock Mfg. 2000, R.R. 2, Box 20, Maddock, N. Dak. 58348 (ph 701-438-2300).

Easy-To-Tie "Redi-Knot" Unties Easily

"You can use it anywhere you would normally use a bowline or square knot," says C.F. Marley, veteran farm writer and frequent contributor to FARM SHOW, about an invention of his, and the late R.F. Spinner, that he recently brought onto the market - the "Redi-Knot" knot-tying device.

Marley says Redi-Knot is ideal for many farm uses. It's particularly handy in wet conditions where normal knots would be difficult to untie.

"Farmers use them for tying down fertilizer or water tanks, loads of bales or other cargo, or even anchoring airplanes. It can be used with any kind of rope yet never gets too tight to be untied, not even if wet or muddy. And it's simple to tie," notes Marley.

It consists of an aluminum or stainless steel barrel with a slot along one side. You simply pull the rope through the barrel, then pull an eyelet of rope up through the slot where it is held by a rubber choker and thread the loose end of the rope through the eyelet and around the barrel a couple times, then pull tight.

"It's quicker than making a standard bowline and it's easy to make the knot by feel in the dark or even under water. Once the strain is off the rope, the rope simply backs off to untie," says Marley, who has lined up a manufacturer to produce and sell his Redi-Knot kit.



C.F. Marley demonstrates how device is used to make easy-to-untie knot.

A basic kit that includes two aluminum Redi-Knot barrels and 25 ft. of 3/8-in. dia. nylon rope sells for \$12.60 (plus \$3 postage). Stainless steel kit is \$14.60. Larger size units also available. Redi-Knot barrels alone without rope sell for \$5.60 per pair of 3/8-in. aluminum (plus \$1.50 postage) and \$7.60 per pair of 3/8-in. stainless steel (plus \$1.50 shipping).

Contact: FARM SHOW Followup, Meteer Manufacturing, Inc., Rt. 1, Athens, Ill. 62613 (ph 217 636-8109), or contact: C.F. Marley, P.O. Box 93, Nokomis, Ill. 62075 (ph 217 563-2588).

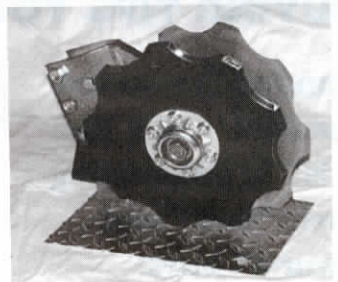
No-Till Opener For Hoe Drills

New double disc opener for Deere and International hoe drills does the work of a coultter, row cleaner, and zone tiller in a single unit, converting a conventional hoe drill to no-till or reduced tillage, says Consertil, Inc., Witten, S. Dak.

"Converting an existing hoe drill costs only a fraction as much as a new no-till drill," says Bill Ferguson.

The new opener simply replaces the existing shovels. The discs are angled, forcing residue away from the seed zone. The lead disc cuts through residue like a no-till coultter. The opener's notched discs aggressively work the soil in the row for better seed-to-soil contact.

"The heavy duty notched discs keep turning where lighter, smooth discs will slide, allowing you to plant in wetter or rougher or higher residue conditions than conventional shovels. The opener throws



Converts hoe drills to no-till, reduced till.

less soil than a conventional shovel, allowing you to plant up to 50% faster," says Ferguson.

Sells for \$189 per row.

Contact: FARM SHOW Followup, Consertil, Inc., Rt. 2, Box 71, Witten, S. Dak. 57584 (ph 605 879-2400).

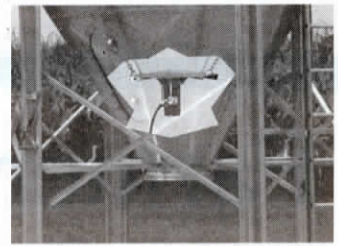
Feed "Shaker", Access Door Make Bulk Bin Clean-Out Easy

If you store feed in bulk bins, you know how hard it can be to keep feed flowing evenly out the bottom. Many bins get pounded on daily to stop bridging.

Brock Mfg. says it's solved the problem with a new electric powered shaker plate that's suspended by chain inside the hopper. It automatically runs whenever the auger does. Fitted with a 1 hp motor, it sells for \$750 to \$850, depending on bin size. Can be retrofitted to an existing bin.

New Brock bins have another new feature - a hopper access door that makes bin clean-out easy. Located on the slant of the hopper, the 35 by 16 1/2-in. panel bolts to the inside of the hopper. Sells for \$156 to \$225, depending on bin size. Can be fitted to other bins.

Contact: FARM SHOW Followup, Brock Manufacturing, P.O. Box 2000, Milford, Ind. 46542-2000 (ph 219-658-4191).



Feed "shaker" (top) and access door make bulk bin clean-out easier.

Tube-Style Wet/Dry Feeder From Denmark

Here's the newest tube-style wet/dry hog feeder.

Called the MaxiMat from Denmark, it differs from other wet/dry tube feeders in two ways. First, it uses pendulum action to deliver feed instead of agitation wheels, which have a tendency to plug, according to U.S. distributor, New Concepts. Also, the feeding and watering station is in one unit, offering hogs a true choice between wet and dry feed.

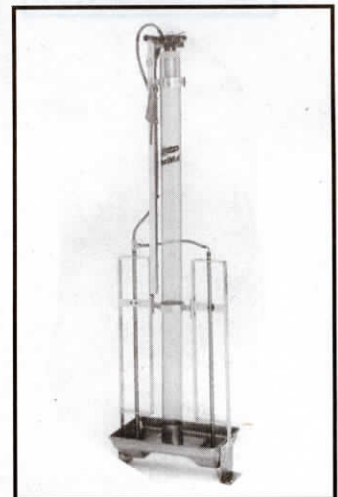
The feeder consists of a 4.3-in. dia. PVC pipe connected to feed line and water trough. It can be adjusted to release varying amounts of feed with levers and slots at the top of the tube.

Pigs push feed out the tube into a stainless steel trough by rooting at the bottom of the tube. Pigs can choose to eat feed dry, or push it down into the lower trough where it's mixed with water.

The feeder is designed for a minimum and maximum of 15 and 50 pigs, respectively.

The design keeps feed fresh and the feeders clean up easily with a pressure washer, according to New Concepts.

MaxiMat feeders can be installed in a partition wall between two pens or isolated. In new facilities, they're bolted between 24-



Pendulum action keeps tube-style wet/dry feeder from plugging.

in. gates. Existing facilities can also be retrofitted with the feeders.

Sells for \$370.

Contact: FARM SHOW Followup, New Concepts, 723 Main St., Jewell, Iowa 50130 (ph 800-627-5711 or 515-827-5711).