

Rebar Handle Makes Sweep Auger Safer To Move

After his son lost two fingers while trying to free a sweep auger stuck inside a grain bin, Gordon Gass, Granite City, Ill., wanted to make sure that such an accident could never happen again.

His solution was to attach a length of rebar to the back side of the sweep to serve as a handle. The 3-ft. long rod simply drags behind the sweep.

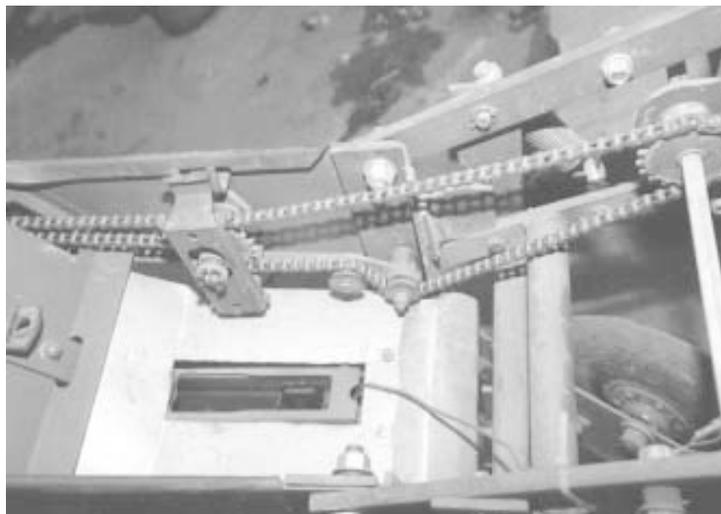
"It's always available and allows us to pull the auger from a safe distance. If the auger gets stuck we can just pick up the handle to free it," says Gass. "It's a lot safer than using rope, cable, or wire to free the auger because they can catch in the auger and entangle a person."

There's a large loop on one end of the rebar handle to fit a person's hand. The other end is fitted with a smaller loop that attaches to a metal bracket, on the back side of the sweep.

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A length of rebar attached to back side of sweep serves as a handle, allowing Gass to pull auger from a safe distance.



"Shield" bolts below bottom of seed box to help prevent dirt and corn stalks from getting into seed metering chains and sprockets.

"Trash Boards" Let Chisel Work Like A Moldboard Plow

Your chisel plow can do the work of a moldboard plow with these new "Trash Boards" which bolt to the shank above the shovel.

Trash Boards are one-piece units made from 1/2-in. thick steel. Each unit consists of a pair of wings with a steel strap at the bottom that bolts to the shank. The company says the units incorporate more residue into the soil, which results in less erosion and also more thoroughly mixes chemicals and fertilizer. The units are also said to reduce wear on expensive shanks and shank bushings.

Trash Boards fit most makes of chisel plows. They sell for \$19.50 apiece.

Contact: FARM SHOW Followup, Berthold Sales & Service, 214 N. Main St., Berthold, N. Dak. 58718 (ph 800 397-6555; E-mail: bertholdss1@hotmail.com).



"Trash Boards" consist of a pair of wings with a steel strap at bottom that bolts to chisel plow's shank.

Seed Box "Shield" Protects Drive Chains On Deere Planters

When he first started no-tilling soybeans into standing corn stalks, Stan Schmedding had problems with the stalks getting into the seed metering chains and sprockets and throwing the drive chains off the sprockets. He solved the problem by designing and patenting a galvanized tin "shield" that bolts below the bottom of each box.

"It's designed to help prevent foreign material such as dirt and corn stalks from entering the area around the seed metering unit, sprockets, and chains," says Schmedding. "It

surrounds the seed meter unit and bolts on using existing holes in the planter frame. I plan to build units for sale in the future that will be built from heavier material to withstand the abuse of corn stalks. I'm currently testing a shield designed for Deere's newer 1700 series planters."

Schmedding is looking for a manufacturer.

Contact: FARM SHOW Followup, Stan Schmedding, Box 545, Walthill, Neb. 68067 (ph 402 846-5120).

Cargo Box Mounts On Back Of ATV

Chad Wernimont got tired of trying to hold onto awkward things such as fence posts or a shovel while driving his 4-wheeler ATV, so he decided to do something about it. He came up with what he calls his "Safe Hauler" - a wooden box that mounts on back of his Arctic Cat ATV.

The box is 25 in. wide, 18 in. long, and 25 in. made from sheets of 3/4-in. thick plywood bolted to an angle iron frame. A length of welded-on 2-in. angle iron at the top on one side is used to hang the box on the ATV's rear rack. A 1-in. wide, 3/8-in. thick piece of flat iron with a hole drilled into it is welded to the bottom side of the box. A single bolt secures the flat iron to the ATV towing hitch.

"ATV racks don't work well for carrying long objects or very small ones," says Wernimont. "The box lets me use both hands to drive instead of having to hold onto the steering wheel with one hand and the item I'm carrying with the other hand. Also, there's no need for a second rider to carry things. Having a passenger on an ATV is extremely dangerous. Exposure to dust and chemical



"It works better than the ATV's original factory-made racks for carrying both long and short objects," says Chad Wernimont, about the wooden box he mounted on back of his ATV.

vapors is eliminated because instead of having to hold chemical jugs or bags of insecticide on my lap, I can keep them in the box a couple of feet behind and below me."

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"It's a lot easier to see what's going on when you can look through the windshield," says Merle Bonnes, who mounted a fifth wheel hitch on front of his GM 1/2-ton pickup.

He Mounts Fifth Wheel Hitch On Front Of Pickup

Merle Bonnes found that trying to back an 18 1/2-ft. camper trailer into a shed can be a difficult job, especially if there's only 1 ft. of clearance on each side of the door. The Lansing, Minn., farmer solved the problem by mounting a fifth wheel hitch on front of his GM 1/2-ton pickup.

"It's a lot easier to see what's going on when you can look through the windshield instead of into a mirror," says Bonnes.

The fifth wheel hitch - a commercial Reese model - bolts to the top of a rectangular frame. The frame bolts onto the chassis under the pickup's front bumper and to the bumper itself.



Fifth wheel hitch bolts to top of a rectangular frame that bolts to pickup chassis.

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