



Nuehring attached 18-ft. long section of roller track off a sliding door to top of bin's door frame. He uses the track to roll auger inside the bin.

Roller Track Makes It Easy To Move Sweep Auger Inside Grain Bin

Getting a sweep auger into a grain bin to empty it out can be a struggle. Harley Nuehring, Kanawha, Iowa, made the job easier on his 30-ft. dia. bin by attaching an 18-ft. long section of roller track off a sliding door to the top of the bin's door frame. He uses it to roll the auger inside the bin.

Nuehring welded a steel bracket onto the top of the track, 3 ft. from one end to hook over the door frame. A 3-ft. section of the track extends outside the bin. The end of the track inside the bin is supported by a poly rope that hangs down from the top center part of the bin.

After the track is positioned inside the bin, a winch is attached to rollers on the track. The winch cable is then hooked to the auger using a length of light chain. Then he simply pushes the auger into the bin. Once inside, he lets the auger back down until the motor drops into place in the pivot hole and disconnects the cable. After hooking up the power cord to the motor he's ready to unload grain.

When he's done using the auger he simply reverses the process to pull the auger out of the bin.



End of track inside bin is supported by a rope connected to top of bin.

"It really works slick," says Nuehring. "I leave the track in while unloading grain and even use it as a place to hang the auger power cord so that it doesn't get tangled up on the auger. When I'm done using the auger I load both it and the track onto a snowmobile trailer and haul them into my shed for storage."

Contact: FARM SHOW Followup, Harley Nuehring, 1520 150th St., Kanawha, Iowa 50447 (ph 515 587-2296).



Ezra used 100 old wrenches to weld up this bench.

Bench Made Out Of Old Wrenches

Paul Ezra, Winamac, Ind., recently used 100 old wrenches to weld up this settee he made just for fun. He's since made a chair and coffee table out of old wrenches, too.

Contact: FARM SHOW Followup, Paul Ezra, 9341 S St. Rd. 39, Winamac, Ind. 46996 (ph 219 278-7219).



On International Harvester tractors the add-on 3-pt. hitch is raised and lowered by

Add-On 3-Pt. Hitches For Older Tractors

If you've got an older International Harvester, Deere, or Allis-Chalmers tractor without a 3-pt. hitch, you'll be interested in this add-on unit that bolts onto the back of the tractor.

"It works as well as 3-pt. factory-installed hitches found on modern tractors," says Darwin Gross, manufacturer. "Comes preassembled and is raised and lowered by the tractor's internal hydraulic lift or, in the case of IH models, the tractor's dual hydraulic cylinders. Bolts for installation are included. The hitches weigh from 225 to 350 lbs. and their lift capacity is determined by tractor hydraulics. Both lift arms are adjustable and stabilizer arms are included."

Four models are available: one for International Harvester H, M, 300, 350, 400, and 450 models; for Deere A, B, 50, 60, and 70 models; for Allis-Chalmers D-14, D-15, and D-17 models as well as Series I, II, and III models; and one for Allis-Chalmers WD and WD 45 models. All models sell for \$395 plus S&H except for the IH models which are equipped with dual cylinders and can be mounted on the original drawbar. They sell for \$595 plus S&H.



Hitch for Deere A, B, 50, 60, 70 models.



Hitch for Allis-Chalmers WD and WD 45 tractor models.

Contact: FARM SHOW Followup, Darwin Gross, Box 112, Montrose, Mich. 48457 (ph 810 638-5787; website: www.saginawcountytractor.com)



Conversion kit consists of both top and bottom roller drive units. The top end is equipped with a discharge spout and the bottom end is fitted with a 36-in. sq. hopper. There are also belt return rollers and brackets that mount underneath auger tube every 4 ft.

Conversion Kit Turns Grain Augers Into Belt Conveyors

If your auger chews up grain, you'll like this new kit that converts "grain-grinding" augers into "grain-friendly" belt conveyors.

"We can virtually eliminate grain damage," says Duayne Leys, who manufactures the kits. "Conveyors can handle a greater variety of products and they're safer and longer-lasting than conventional augers. Plus, our rubber belts are self-cleaning so there's virtually no chance of cross-contamination when switching from one crop to another."

Western Conveyor and Machine's conver-

sion kit consists of both top and bottom roller drive units. The top end is equipped with a discharge spout and the bottom end with a 36-in. sq. hopper. There are also belt return rollers and brackets that mount underneath the auger tube every 4 ft.

The kit includes a continuous Mini Chevron rubber belt that measures 3/16 in. thick and has small rubber cleats across it to keep the material moving. The belt is good to 20 degrees below zero, Leys notes.

"Conveyors are ideal for moving any kind

of specialty crop, but can be used with corn and soybeans, too," Leys says. "Our most popular conversion kits fit 8-in. dia., 45-ft. long augers (\$3,500 Canadian) or 10-in. dia., 45-ft. long augers (\$3,800). It takes two men two or three days to complete the conversion. The kit may slightly reduce capacity at steep inclines."

Contact: FARM SHOW Followup, Western Conveyor and Machine, Box 666, Rosetown, Sask., Canada S0L 2V0 (ph 306 882-2111; fax 4412).