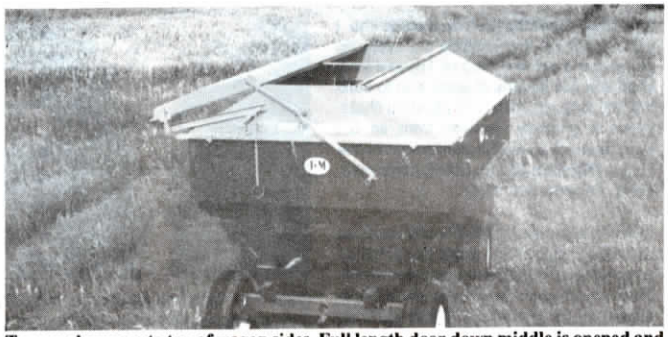


Topper clamps onto top of wagon sides. Full length door down middle is opened and closed from ground by lever at front of topper. Door lid slides off to side on track.

"THEY'RE EASIER TO USE THAN CANVAS TOPPERS AND FAR MORE DURABLE"

Steel Topper For Gravity Wagons

"Our new enclosed steel toppers for gravity wagons add 36 to 80 bu. of capacity. They're easier to use than canvas toppers and far more durable," says Deach Koch, Koch Mfg. Co., Gann Valley, S. Dak.

The one-piece topper is built from 16 ga. steel and clamps onto the top of the wagon sides. It has a 34-in. wide, full length door down the middle that's opened and closed from the ground by a lever at the front of the topper. The door lid slides off to the side on a track.

"It's stronger, safer, and faster to use than a canvas topper and will last as long as the wagon," says Koch. "Canvas toppers sag, rip, weathercheck, and get blown around by the wind. They're difficult to put on because you have to climb on top of the wagon where there's nothing to hold onto. You use a front-end loader to set our topper on top of the wagon and fasten it with 10 clamps. The job takes only a half hour and there's no need to drill any holes.

"Some farmers use their gravity wagon to store ground feed and leave the wagon by their feed bunks where they can unload feed into 5-gal. pails, etc. Our waterproof topper will keep the feed dry."

Fits most gravity wagon models and sells for $400 to $500.

For more information, contact: FARM SHOW Followup, Koch Mfg. Co., HCR 2, Box 15, Gann Valley, S. Dak. 57341 (ph 605 293-3430).

REQUIRES JUST 12 IN. OF CLEARANCE

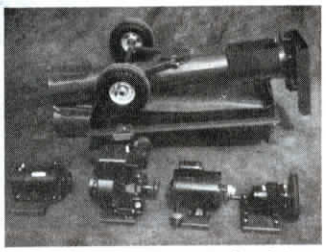
Low-Profile Portable Fold-Up Transfer Auger

You'll like this portable low-profile transfer auger that was designed by a farmer to fit his own needs and worked so well he put it on the market.

Raymond Johnson, president of Butte Manufacturing, says he originally built the auger to unload semi-loads of fertilizer. "Moving a big auger to fit under the trailer was an arduous task. In building a prototype, I wanted it to be compact to make it easy to move around but with high enough capacity to allow fast unloading. Key feature is that you can take the motor off the auger without using any tools, making it possible to pick up the auger and move it by hand. It also lets you interchange power units - from gas engine to electric motor to hydraulic motor, all without using any tools."

The auger can be used under semis or other bottom-unload trucks - requires just 12 in. clearance - or it can be used as a swing-away unit at the base of a bin-loading auger or to load grain into mixers, etc. The undercarriage is adjustable so you can vary unloading height from 12 to 60 in. off the ground.

The portable transfer auger is fitted with an 8-ft. long, 6-in. dia. auger and rides on 4-ply tires. The tub measures 36 by 24 in. Requires only a 1 1/2 hp. 110-volt electric motor to feed a 7 or 8 in. auger.



Fold-up auger rides on 4-ply tires. Motor can be removed without using any tools, making it possible to pick up auger and move it by hand. Can be fitted with electric, hydraulic or gas motor.

Johnson also makes a hopper bottom bin unloading auger with the detachable motor mount, which lets one motor drive more than one auger. Like all of Johnson's augers, they have specially-manufactured flighting that fits more tightly to make cleanout easy. That makes them ideal for registered seed growers when switching from one variety to another.

Contact: FARM SHOW Followup, Raymond Johnson, Butte Manufacturing Ltd., Box 100, Ogema, Sask. S0C 1Y0 Canada (ph 306 459-2852).

Keeler mounted used Farmhand F11 loader and bale fork on old Gleaner combine.

PICKS UP 10 SMALL SQUARE BALES

Bale Loader Built From Old Combine

"It frees up a tractor and cost less than $2,000 to build," says John Keeler, Barnard, Kan., who mounted a used Farmhand F11 loader and bale fork on an old 1958 Gleaner 50A combine to come up with a bale loader that can pick up and stack 10 small square bales at a time.

Keeler pulls a Hoelscher bale accumulator behind his baler which lays flat 10-bale stacks on the ground. He uses the loader and bale fork to load the stacks onto wagons in the field and also to unload them into his shed.

"It works great even in mud," says Keeler, who runs a cow calf operation and is also a commercial hay producer. "I had been using the bale fork on a front-end loader. I copied the design for my loader from a local man who custom builds combine-loaders for farmers in our area. I use it for a lot of different jobs. I can remove the bale fork and mount a bucket on it for moving loose hay, feed bunks, etc. It doesn't work well for loading manure because it's too light in the back end. It still has the combine's original belt-driven 3-speed transmission.

"I bought the 1958 Gleaner A and another nearly identical 1959 model that had a bad engine for a total of $300. I use the extra combine for spare parts. I paid $750 total to build the loader."

Keeler lowered the engine's frame by 2 ft. and moved the operator platform back 12 in. He replaced the existing manual linkage steering system with a hydrostatic power steering unit off a used Gleaner M combine in order to make room for the loader. A 15 gpm hydraulic pump mounted on the end of the crankshaft is used to operate the power steering unit as well as the loader.

He welded an 8-in. wide length of angle iron along each side of the frame and bolted the loader onto it. A Farmhand control box mounts next to the seat and is connected by cable to a 3-spool valve on the loader. "I can use one lever to raise or lower the loader and to tilt the bale fork up or down," notes Keeler, who mounted a chunk of concrete on back to counterbalance the weight of the loader.

For more information, contact: FARM SHOW Followup, John Keeler, Rt. 1, Barnard, Kan. 67418 (ph 913 792-6238).

HELPS MAINTAIN CORRECT PLANTING DEPTH

Gauge Wheel Mud Scraper

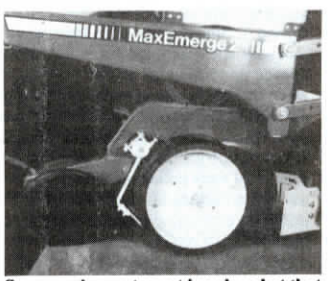
New mud scraper for planter depth gauge wheels keeps gauge wheels clean, improving seed depth placement.

The scraper clamps to a cast iron bracket that mounts above and behind the depth wheel. Tension is adjusted by loosening two bolts and sliding the blade up or down.

"It's good insurance against poor germination caused by improper seed depth," says Steve Lofquist, Lofquist Welding, Elwood, Neb. "The slightest rain or dew can leave the soil sticky on top and cause it to gum up the depth gauge wheels. If you're planting 1 1/2 in. deep and 3/4 in. of mud collects on the wheels, the seed will be planted only 3/4 in. deep. It's particularly valuable for ridge or no-till planting where the soil is more likely to be wet or sticky.

"Mud on depth wheels has been a problem for years. In the past, farmers usually waited for the field to dry out before planting."

Fits Deere 7000, 7100, and 7300 MaxEmerge II, Kinze, International 800 and 900



Scraper clamps to cast iron bracket that mounts above and behind depth wheel.

Early Riser, and White planters. Sells for $25 per depth wheel or $50 per row.

A bolt-on mud scraper for press wheels is available for Deere and Kinze planters. Sells for $8 per press wheel or $16 per row.

For more information, contact: FARM SHOW Followup, Lofquist Welding, Inc., 206 Ontario St., Elwood, Neb. 68937 (ph 308 785-2755).