



David Buss turned an IH 715 combine into a forklift by mounting a mast where the original feederhouse used to be.

MANEUVERABLE RIG LIFTS 11 FT. HIGH

IH Combine Makes Dandy Forklift

Building a forklift out of an old combine gives you a machine heavy enough to handle the biggest round bales, yet maneuverable enough to work in tight quarters.

David Buss, Clayton, Ill., converted a IH 715 combine into a forklift that'll lift loads up to 11 ft. tall using a conventional forklift mast that mounts right where the original feederhouse used to be.

In addition to moving big bales, Buss also uses the forklift to handle seed on pallets and other farm supplies.

To convert the combine, he stripped it down and then rebuilt the frame with 10-in. channel iron. He repositioned the engine, turning it lengthwise, so it runs in line with the hydraulic pump. That allowed him to narrow up the machine as well as shortening the wheelbase. He remounted the original cab between the large drive wheels and then mounted a quick hitch frame on the



He turned the engine lengthwise so it runs in line with the hydraulic pump.

original header lift cylinders. The forklift uses the quick hitch. He used a hydraulic cylinder for the top link on the hitch to level - or tip - the mast.

The fuel tank mounts along the right side below the side of the cab.

Contact: FARM SHOW Followup, David Buss, Clayton, Ill. 62324 (ph 217 894-7070).



Roland Schild pushes a self-powered 48-in. deck ahead of his Cub Cadet riding mower. The new deck replaces the mower's original 36-in. deck which had worn out.

"Push Mower" Great Way To Upgrade Riding Mower

When the 36-in. wide deck on Roland Schild's Cub Cadet riding mower wore out, he decided it would be a lot cheaper to find a way to fit the mower with a wider deck than to go out and buy a bigger mower.

So Schild converted a 48-in. deck into a push mower complete with its own engine. Now he can not only get the job done faster, he can also do a better job trimming under evergreens and other low obstacles. Trimming around buildings and trees is easier, too, since visibility is so much better.

Schild pushes the mower with a frame that runs between the mower deck and frame of the tractor. He mounted a pair of caster wheels on front of the deck and a set of rollers on the back edge.

The tractor runs better because it doesn't have to power the mower, which has a pull-start engine mounted right on top of it.

Contact: FARM SHOW Followup, Roland Schild, Rt. 1, Box 172, Greenfield, Ill. 62642 (ph 217 368-2150).



Air Seeder Has Built-In Anhydrous Tank

They do things in a big way out in Western Canada as shown by this big air seeder we spotted at the recent Western Canada Farm Progress Show at Regina, Sask.

It's fitted with its own 1,350 gal. anhydrous tank. Because you don't have to pull an anhydrous tank behind you, the Conserva Pak 5400 is the most maneuverable air seeder on the market, the manufacturer says.

It features a 220 bu. hopper with small end compartments for small seeded crops or micronutrients. A 42 hp Perkins diesel drives the system's dual fan. It rides on two 30.5 by 32-in. tires and overall length is 38 ft.

Sells for \$50,000 to \$55,000 (Canadian).

Contact: FARM SHOW Followup, Conserva Pak, Box 1420, Indian Head, Sask., Canada SOG 2K0 (ph 306 695-2460; fax 2666).

"Rock Knocker" Planter Attachment

If you've ever had problems with rocks wedging between the depth gauge wheels and transport wheels on your Deere or Kinze planter, you'll like this new "rock knocker" attachment invented by Norman Eastvold, Spring Valley, Minn.

It consists of a 14-in. long, 1-in. dia. curved steel shaft welded to a steel plate that bolts onto the planter frame using existing holes. The shaft is curved up over the depth gauge wheel and also outward to keep rocks from lodging in the pocket.

"It's a simple idea that can save a lot of trouble in the field," says Eastvold. "I built the first units four years ago for my Max Emerge 7200 6-row planter. They worked so well I built 50 more for area farmers. The problem is that rocks as big or bigger than a softball can lodge in the pocket between the depth gauge wheels and transport wheels. When that happens the depth gauge wheels stop turning and dig into the ground, dragging seed out of the furrow. Also, the valve stems on the transport wheels can break. You need one shaft on each side of the transport wheel. An 8-row planter with six transport wheels needs three pairs of shafts while a



The 14-in. long curved steel shaft bolts onto planter frame using existing holes.

16-row planter with eight transport wheels needs four pairs of shafts."

The shafts fit Deere 7000 series and newer planters, as well as all Kinze planters. They sell for \$25 per pair.

Eastvold is looking for distributors.

Contact: FARM SHOW Followup, Norman J. Eastvold, 304 N. Washington, Spring Valley, Minn. 55975 (ph 507 346-7570).

Motion Sensing Scarecrow Squirts Pests

You can keep pests out of your yard and garden with this new motion-sensing, water-squirting "scarecrow".

The 30-in. tall scarecrow is powered by two 9-volt batteries. It attaches to the end of your garden hose and pushes into the ground. Its motion sensor detects animals from as large as deer to as small as squirrels, then quickly fires a short burst of water at them from its pulsating sprinkler head.

Unit swivels 360° and has a range of 35 ft. so it'll protect up to 1,000 sq. ft. of yard or garden.

Sells for \$129 (U.S.) plus S&H.

Contact: FARM SHOW Followup, Contech Electronics Inc., P.O. Box 115, Saanichton, B.C., Canada V8M 2C3 (ph 800 767-8658 or 604 652-0755, fax 5351).



When the 30-in. tall scarecrow detects movement, it fires a short burst of water from its pulsating sprinkler head.