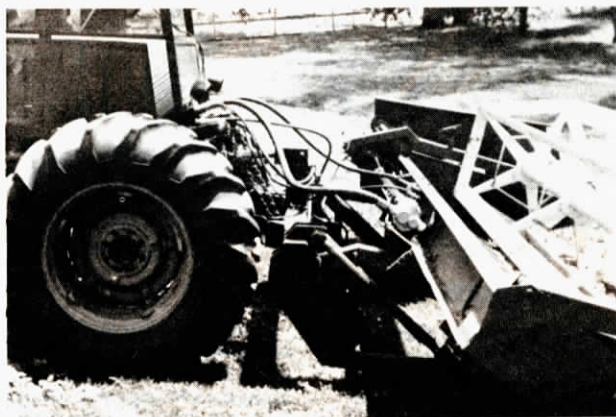


Made It Myself

(Continued from previous page)



Swather Adapts To Tractor 3-Pt.

"It cost only a fraction of the price of a factory unit," says Darwin Kirschenman, Menno, S. Dak., who adapted a Hesston draper header to the 3-pt. on his Versatile bi-directional tractor, rather than buy Versatile's factory-made head or a Hesston auger header that's specially designed for the 2-way tractor.

"The header adapter bracket, which we built in our shop, makes it easy to hook and unhook the head in 5 min. or less. Power to run the header comes from a hydraulic motor that's

powered by the tractor hydraulic system. All hydraulic lines plug into the tractor's remote valves and are hooked up with quick couplers for easy removal," explains Kirschenman, adding that he likes the visibility and drivability of the backwards driving Versatile. He also uses the tractor, driving in the other direction, for loader work and to pull a round baler.

Contact: FARM SHOW Followup, Darwin Kirschenman, Rt. 1, Box 90, Menno, S. Dak. 57045 (ph 605 387-5655).



Tractor Bean Rider

Steven Towner, Sidney, Ill., built a tractor bean rider for an International "H" using a cultivator off an International "M".

"We hadn't used the 4-row cultivator on the M for years but the mounting brackets were still on the tractor. By inverting and installing the brackets on the H, the cultivator would bolt right up. So we stripped the cultivator gangs from the frame and mounted it on the H," Steven told FARM SHOW.

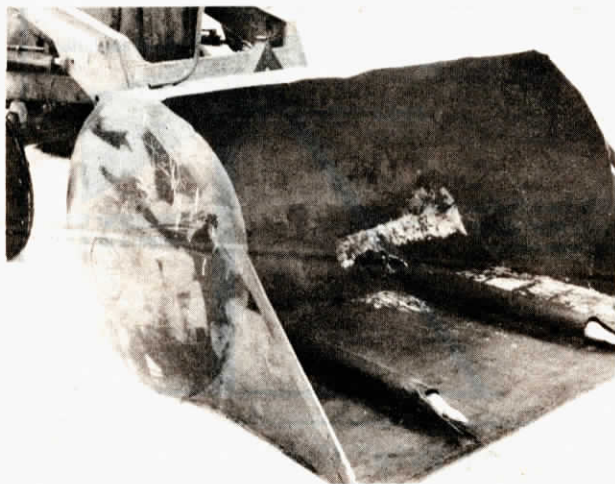
"Next we attached a seat to either end of the frame. The seats are swivel boat seats purchased at a local department store on sale for \$9.00 each, and we bought seat belts from a local auto salvage yard. The foot rests were made from two pieces of pipe and scrap steel salvaged from the cultiva-

tor gangs. We ran a line from the pto driven pump to a manifold mounted on the main frame of the bean rider. From the manifold we ran lines out to each end of the frame and hooked them up to hand wands.

"Two riders can cover 6 rows. The only spot they can't reach is at the center of the two inside rows so we added a center row spraying drop activated manually by the operator.

"Total cost for parts, including a new pto pump and a used liquid fertilizer tank and mounting brackets, was \$289. If I subtract the \$26 we received from a scrap metal dealer for the unused cultivator parts, the net cost for our bean rider was \$263.

Contact: FARM SHOW Followup, Steven Towner, Box 306, Sidney, Ill. 61877.



Quick-Switch "Bale Fork Bucket"

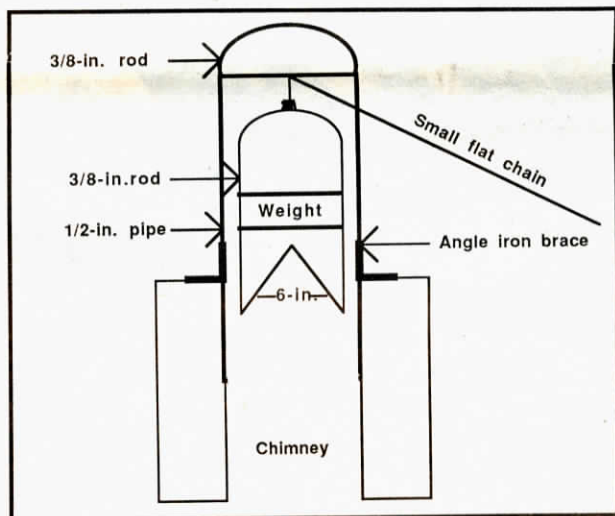
"Because we use our 2-tine bale fork every day to feed 150-head of cattle, we had to find a way to couple it with other equipment so it wouldn't have to be removed so often," says Martin Wedman, Valleyview, Alberta.

His solution was to build his own loader bucket with slip-in channels for the fork tines. To mount the bucket he simply slips the bale fork in from behind. No need to leave the tractor.

The bale fork is made from 3-in. steel tubing with 3/8-in. thick side-

walls. A metal A-frame is positioned at the rear of the bale fork. "It should be 2/3 the height of the bale to keep it from rolling backwards," notes Wedman. He's modified other front-end carried equipment with slip-in channels for his bale fork, including a 150-gal., 5-hp. air compressor and a front-end grader blade.

Contact: FARM SHOW Followup, Martin Wedman, Box 1889, Valleyview, Alberta, Canada T0H 2N0 (ph 403 524-2553).



Do-It-Yourself Chimney Cleaner

"I got tired of climbing up on the roof to poke the creosote out of the chimney," says Henry Fite, Shelby, N. C., who built a simple cleaner that he can operate from the ground.

Made from 1/2 in pipe and 3/8-in. steel rod, the cleaner simply slips into the top of the chimney, held in place by its own weight. Because it's made out of pipe and rod, it doesn't restrict airflow out of the chimney.

The cleaner consists of a housing, made from pipe, that supports the free-fall cleaner made from steel rod. Fite weighted the cleaner with heavy scrap steel. The free-fall weight is fashioned so that it comes to a point

on either side which helps poke out creosote from the corners of the chimney. Fite says it's important to angle the cleaner in such a way that it fits snugly into the corners of the chimney, or flue liner, so it'll be rigid when the chain is pulled.

"It takes just a few seconds to raise and lower the cleaner, standing on the ground. Takes the worry out of burning wood," notes Fite, who's used the home-built chimney cleaner for 4 seasons without a hitch.

Contact: FARM SHOW Followup, Henry J. Fite, Rt. 3, Box 446A, Shelby, N.C. 28150.