

## Custom-Built Heavy Duty Grapple Forks

If the grapple forks on your front-end loader aren't built strong enough to handle big round bales, you'll want to take a close look at the heavy duty forks built by Carroll Mathews, Harrisburg, Neb.

"They're built stronger and cost less than factory-made forks," says Mathews. "Most of the ones I've built have been for farmers using grapple forks on Farmhand F-11 loaders, but I can make them to fit virtually any loader including DuAl, Deere, etc., and paint them any color. The problem with most grapple forks is that the teeth are built too light and bend easily. I sell my grapple forks for right at \$1,200 which is about \$400 to \$500 less than new factory-built units. I've never had one break."

Mathews uses 4 by 6-in., 1/4-in. thick steel tubing to make the main part of the frame and 2 by 3-in. tubing to make the 4-ft. long upper section of the grapple which is fitted with 2-ft. long teeth. To make a hinge, Mathews simply slipped a piece of 4-in. dia. pipe over a 3 1/2-in. dia. pipe. A 4-in. dia., 16-in. long hydraulic cylinder controls the forks.

Mounting brackets are made from 6-in. wide, 12-in. long, 3/4-in. thick steel. "It isn't a quick-tach grapple fork, but you can hook



**Heavy-built grapple fork hooks up in about 10 minutes.**

it up in only about 10 minutes," says Mathews.

He also builds heavy duty bale prongs designed to mount on either a loader bucket or 3-pt. hitch. The 3-pt. model can be equipped with a 2 5/16-in. dia. ball hitch, allowing you to pull a gooseneck trailer with your tractor. He uses 4-in. sq., 1/4 in. thick steel tubing to make the frame.

The bale prongs sell for \$300 to \$325. Mathews also makes a double bale prong for loaders that allows you to pick up two round bales at a time or one big square bale.

Contact: FARM SHOW Followup, Carroll Mathews, HC 55, Box 205, Harrisburg, Neb. 69345 (ph 308 436-4362).

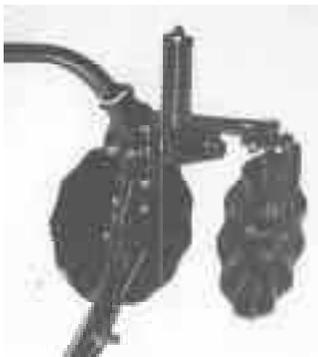
## Disc Closing Assembly "Walks" Over Trash

This new "walking axle" offset disc closing assembly for anhydrous ammonia applicators or strip till units is designed to keep ammonia sealed in, even in the toughest conditions, says Quality Plus Mfg., Inc., Oelwein, Iowa.

It consists of a pair of 17-in. dia. fluted coulters mounted on a "walking axle" that allows trash or rocks to pass through. The front coulters are about 9 in. ahead of the rear one.

"The two discs are free to oscillate back and forth over rocks or heavy trash so they can go through virtually any conditions without plugging," says Dan Forsyth. "Whenever the lead coulters goes up, the trailing coulters stays down so the slot always gets closed. It's built heavy with a weight of about 100 lbs. per row and the big fluted coulters turn easily so you don't have to run them more than 1 in. deep. The shallow cut helps reduce soil erosion on hill-sides.

"The mounting bracket is designed for 1 by 2-in. C or S-tine shanks but can also be custom-fitted to other shanks, if necessary. The back side of the bracket always remains



**Assembly seals in anhydrous, even in toughest conditions.**

perpendicular to the ground and the rest of the assembly bolts onto it. To adjust coulters depth you simply change the position of four bolts."

Sells for \$220 per row.

Contact: FARM SHOW Followup, Quality Plus Mfg., Inc., 630 7th St. S.E., Oelwein, Iowa 50662 (ph 319 636-2204).

## New Product Gets Rid Of Cobwebs For Good

"We offer the only patented and proven solution that completely removes cobwebs and keeps them from reforming," says Don Plummer about the non-toxic, all-natural product his company, Web-Away, makes to control cobwebs indoors and outdoors.

Cobweb Eliminator is FDA and USDA-approved for use even in food processing facilities. It breaks down the webs to make them easy to remove. It leaves a residue that discourages new formation.

It's applied so the surface of the treated area is completely wet. A stiff-bristle brush or broom is then used to remove webs.

Comes in three sizes: quart (treats about 2,000 sq. ft.-home), gal. (covers about 2,500 sq. ft. for outdoor use such as treating around eaves), and 5-gal pails. Prices start at \$9.95 plus \$3 S&H.



**Web-Away removes cobwebs, keeps them from reforming.**

Plummer's looking for dealers and distributors.

Contact: FARM SHOW Followup, Web-Away Inc., 10165 N.W. 8th Lane, Ocala, Fla. 34482 (ph 800 562-3415 or 904 854-1292).

## Hydraulic Jackstand Makes Hookup Easy

If you've ever had problems handling the tongue on a heavy piece of equipment, you'll like this new hydraulic jackstand that makes the job safe, quick, and easy.

It consists of a 3 1/2-in. dia., 18-in. long cylinder that mounts inside an angle iron frame clamped to the tongue. An 8-in. sq. steel plate attaches to the free end of the cylinder, which is powered by tractor hydraulics. Once you've raised the implement and hooked up, you retract the cylinder, disconnect the hoses, and then reconnect the hoses to a pair of female couplers mounted on a bracket above the cylinder.

"I got the idea from hooking up my 20-ft. rotary mower which is extremely heavy," says inventor Raymond Luthi, Jasper, Mo. "It had a hand-operated jackstand that was almost impossible to use. I ended up having to use a front-end loader.

"Hooking up the hoses to the female couplers when the jack is not in use keeps them clean and out of the way. It also keeps the operator from accidentally putting the jackstand down while driving."

Sells for \$190. Luthi says he's looking



**Jackstand makes quick, easy, safe work of hooking up heavy implements.**

for dealers.

Contact: FARM SHOW Followup, Raymond Luthi, 605 S.W. 80th Rd., Jasper, Mo. 64755 (ph 417 394-2247).



**New 3-pt. mounted bale handler transports bales, can also be used to feed them out.**

## New Hay Hauler Also Unrolls Bales

"It transports bales and can also be used to feed them out," says inventor Dave Evans about his new 3-pt. mounted round bale handler.

It consists of two hydraulically operated 4 1/2-ft. arms, fitted with rotors that have four 5-in. tines and a 10-in. center spindle. Arms are powered by a 2-in. cylinder mounted underneath the main 70-in. wide 4 in. sq. steel frame which attaches to a tractor's 3-pt.

The arms open up to 80 in. wide so they'll handle bales up to 6 ft. in dia.

After the bale has been set on the ground, you can unroll it by simply driving ahead with the rotors still engaged in the ends.

Sells for \$2,100 (Canadian) FOB.

Contact: Testalinda Equipment, R.R. 1, Road No. 15, Hwy. 97, Oliver, B.C., Canada VOH 1T0 (ph 604 498-3343).

## Grain Boot Fits Bottom End Of Auger

You can move those last few bushels of grain with your auger rather than having to scoop it into buckets and carry it, if you install this new auger "Boot" from C&D Enterprises on your load-out auger.

Made of industrial strength plastic, the "Boot" slips over the end of any auger up to 8 in. in dia. Weight of the auger then holds it in place and a 2 in. lip on the bottom keeps it flush with the floor and prevents spillage. It has a slant-topped hopper with six 3-in. holes on top that you shovel grain into.

Boot is 32 in. long by 12 in. wide by 16 in. high. It weighs 8 1/2 lbs.

Sells for \$59.95 (Canadian) plus S&H.

Contact: FARM SHOW Followup, C&D Enterprises, P.O. Box 1593, Vegreville, Alberta, Canada T9C 1S7 (ph, fax 403 998-1303).



**The Boot fits on the end of any auger up to 8 in. in dia. to move the last few bushels of grain.**