



Pinkerton uses a 1969 International 403 combine as a self-propelled bale hauler.

REMOVEABLE BALE FORKS PIN ONTO FEEDERHOUSE MOUNTING BRACKETS

IH Combine Makes Great Bale Hauler

A Kansas farmer who didn't want to spend the money for a tractor with a front-end loader built his own "go anywhere" self-propelled bale hauler out of a 1969 International 403 combine.

Bill Pinkerton, of Milton, removed the combine's platform and feederhouse (built as one unit), and built the bale fork unit out of 3-in. angle iron bolted to a feederhouse from an IH 151 combine. Hydraulic cylin-

ders that raise or lower the feederhouse also raise and lower the 4-ft. long bale forks.

"It works great. I use it mainly to haul bales from the field to my yard, but I've also used it to haul bales from neighbors' fields. I can go down the road at 12 to 15 mph," says Pinkerton. "The 6 by 5-ft. bales I haul weigh 1,500 lbs. each, but they don't strain the combine at all. Most of the weight is on the driving axle so it has good traction. By removing 4 pins I can back out and put the original platform and feederhouse back on."

"I had been using a 3-pt. bale fork mounted on my Ford 8N tractor. However, it didn't work very well because the bales were too heavy for the tractor. All I could do was pick up the bale and back up. If I went forward, the front end of the tractor raised up.

"The combine raises the bale only about 2 ft. but I can load bales into a bale feeder by tipping the feeder on its side and shoving the bale in, then using the forks to tip the feeder back up. I can also load bales on a flatbed trailer by parking the trailer in a ditch. The IH 151 combine's platform and feederhouse are built as one unit just like on the 403 model. It would be easier to build bale forks for a combine that has the feederhouse separate from the platform because you could leave the feederhouse on and bolt the forks directly to the platform."

Contact: FARM SHOW Followup, Bill Pinkerton, Rt. 1, Box 26A, Milton, Kan. 67106 (ph 316 478-2840).



He made bale fork out of 3-in. angle iron bolted to feederhouse off IH 151 combine.



Side-Mount Disk Designed To Clean Up Gravel Roads

Rural townships can save \$5,000 to \$10,000 per year on gravel with this new side-mount disk designed to chew up the grass hump along roadsides so it can be graded back onto the center of the road crown, says manufacturer Doyle Incorporated, Sioux Falls, S.Dak.

Knocking down the roadside hump also improves water runoff. The disk mounts on a Cat II 3-pt. hitch or a side-mount mower frame. The 22-in. dia. closely-spaced, angled discs chew up grassy areas

and lumps along the road into small pieces that can then be easily graded. When you try to do the same job with a grader, you end up with large clumps of sod and other debris that can be difficult to distribute evenly across the road.

Contact: FARM SHOW Followup, Doyle Incorporated, P.O. Box 89947, Sioux Falls, S. Dak. 57105 (ph 800 658-5561 or 605 335-5530); fax 605 339-1331).



Moss's modifications converted Deere 318 mower from 48 to 80 in. wide.

"Double Deck" Deere Mower (Continued from cover page)

He also made new safety shields to cover the belts.

"It works perfect and looks like it was factory-built," says Moss, who built the 80-in. wide mower last winter. "It was easier to do than I expected and the benefits have been unbelievable. Not only is the 80-in. cut a real time saver, but the extra 16 inches on each side makes it easier than before to trim under shrubs and bushes. The biggest advantage of the extra width comes when I'm mowing around trees. I can mow around trees in one continuous motion rather than having to stop and back up like I did before. The extra width also makes it much easier to turn at the end of the lawn because I don't have to turn as sharp.

"The new blades operate at the same speed, direction, and height as the old ones. The 18 hp Onan twin-cylinder engine handles the extra demand with no problems, and, with hydrostatic steering, I don't even notice any difference in how the mower handles. We had a lot of rain last spring so the grass got high before I could cut it, but it mowed right through it. I thought that scalping might be a problem when cutting 80 in. at a time, but it hasn't been because I kept the original rollers on the wings."

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Vol. 17, No. 4, 1993

Publisher and

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FARM SHOW is published bimonthly for \$13.95 per year (\$16.95 in Canada and foreign countries) by Farm Show Publishing Inc., P.O. Box 1029, 20088 Kenwood Trail, Lakeville, Minn. 55044. Second class postage paid at Lakeville, Minn., and Madelia, Minn. POSTMASTER: Send address changes to FARM SHOW, Box 1029, Lakeville, Minn. 55044 (ph 612-469-5572; fax 612-469-5575). Single copy price is \$3.00 (\$3.50 Canada). Publication No. 470870

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July-August, 1993