

Reel relief kit for JD, IH and some Gleaners includes a support bracket.



Blade tilt and lift is totally hydraulic on Anderson's new mid-grader.

ALLOWS REEL TO SLIP WHEN IT STRIKES HEAVY TRASH, OR TANGLED CROPS

Reel Relief Kit For Hydrostatic Combines

"This is one part combine manufacturers forgot," says Brant Koller, of Cheney Weeder, developer of a new do-it-yourself pressure relief kit for hydrostatic combine reels that lets the reel slip against obstructions rather than damage itself.

"With the change from belt-driven reels to hydraulic, no-slip chain drives, it became obvious we needed some type of pressure relief," Koller explains.

The kit consists of an adjustable "T" valve that installs in hydraulic lines, and includes plans to do the job yourself. No special tools are needed.

Pressure relief is especially needed when working in heavy, tangled crops, or in short crops where it's necessary to bump the ground occasionally. "Combines often pick up fence posts, rocks or other material in the field that can damage the reel and, at the least, cost you downtime. Nearly every custom operator who has seen the reel has been able to think of many examples when this simple reel improvement would have saved him half a day or more."

The only combine Kollers has been able to turn up with pressure relief as standard equipment is the new White 9700. Gleaner, he says, has advised dealers that future models will have pressure relief. "It appears that any hydrostatic combine — including any Deere model since 1970 and the 1400 series Internationals — will benefit from pressure relief," he says. "Hydrostatic swathers would also benefit, but most are belt driven."

"Another benefit of pressure relief is in operating off-balance reels. One farmer had a reel that popped its chain off whenever he got into heavy crops. You can set the valve to a desired pressure and prevent that," Koller points out.

The pressure relief kit sells for \$89.95.

For more information, contact: FARM SHOW Followup, Cheney Weeder, Inc., P.O. Box 232 Spokane, Wash. 99210 (ph 800 541-5880 outside Washington, or 800 572-5600 in state).

CENTER-MOUNT PUTS YOU ON TOP OF THE ACTION

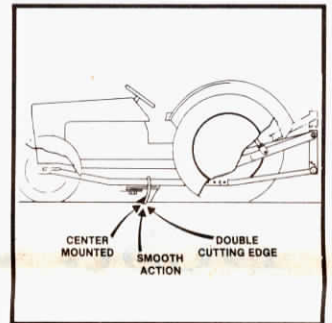
New-Style "Mid-Grader" Pulls From The Front

You can get right on top of the action with the new Anderson "pull from the front" center-mounted grader that gives you a birds-eye view of the blade for "near perfect" grading and leveling.

"Blade tilt and lift is totally hydraulic. You don't have to look back or around the front of your tractor to keep the blade adjusted correctly," says Ernest Anderson, president of Anderson Mfg., Eugene, Ore.

The mid-grader mounts on an extended frame that pins to the front of the tractor and hangs from a hinged bracket at the rear. Two side-mounted hydraulic cylinders tilt and raise it. Anderson says traction is better with the front-pull design and that it makes better use of the tractor's horsepower.

The blade comes in 6 to 8-ft. sizes with 1-ft. side bracket extensions designed to pull dirt away from fence rows, for example, or up out of irrigation ditches. The blade dismounts in seconds by pulling pins up front and disconnecting hydraulic cylinders. Tire ramps let you back your front



tires over the blade to dismount.

The blade leaves the 3-pt. free and is made to fit tractors in the 20 to 65 hp. range. A smaller model, which uses the 3-pt. for lift, was designed for 12 to 25 hp. utility tractors.

Prices range from \$600 for the smallest model to \$2,500 for the largest.

For more information, contact: FARM SHOW Followup, E. L. Anderson Mfg., Inc., P.O. Box 5601, Eugene, Ore. 97405 (ph 503 344-4932).

FEATURES 70 GAL. "INNER CAN", CAST IRON DRINKING BOWLS

Gravity Flow Hog Fountain

New from Freeland Industries is a 70-gal. "freeze proof" gravity flow hog watering fountain.

Price at \$150, its made of 20 ga. galvanized steel outside, cast iron drinking bowls and a polyethylene "inner can" (galvanized inner can optional).

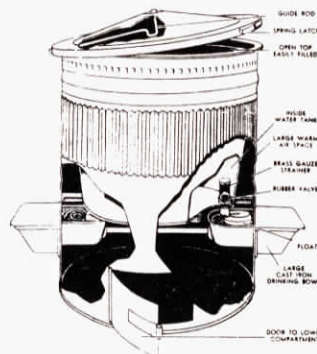
"The gravity flow fountain won't freeze due to its inside heat circulation," explains Lynn VanEpps, sales manager. "Warm air circulates through the large insulating dead air space passing entirely around the inner can, which is heated by an electric thermostatically controlled

heat tube. Kerosene lamps are optional. The cast iron drinking bowls also help hold and carry the heat."

Dimensions of the fountain are 37 in. dia., 42 in. high, and it weighs 110 lbs.

The gravity fountain can be hooked to a pressure watering system, using a low cost valve from Freeland which automatically keeps the water level inside any tank at a continuous level.

For more details, contact: FARM SHOW Followup, Freeland Industries, P.O. Box 59, Portage, Wis. 53901 (ph 608 742-2189).



Freeze-proof, gravity flow fountain can also be hooked to pressure watering system.