

Pickup cab guard protects rear window of cab and is fitted with brake light at center and amber turn signal lights on either end.

## Cab Guard With Shock Absorbing Lights

You'll like this new pickup cab guard that protects the rear window of the cab and is fitted with lights for increased visibility and safety when hauling big loads.

The lights on the bar above the cab are mounted in shock absorbing "cavity cups" to protect them from damage on even the roughest terrain. There's a brake light at center and amber turn signal lights on either end (or can be fitted with red parking lights). There are also small round lights on the outside end of each upper corner. They can be wired up with the truck's side lights.

Optional lights available include an extra

back up light that installs in the middle of the top of the bar that can also be used to load and unload the truck at night. Fog lights are also available to mount at either end of the top of the bar.

The patented light-equipped cab guard sells for about \$600. Inventor David Finneyfrock is looking for distributors and would also like to talk to manufacturers.

Contact: FARM SHOW Followup, David Finneyfrock, Finneyfrock's Associates, 18630 Keedysville Rd., Keedysville, MD 21756 (ph 301 432-2050).

## Flared-End Hog Sorting Gate

"The flared ends deflect hogs inward rather than letting them get wedged between the sorting gate and the wall, as with straight-across sorting gates," says Harlan Easton of Easton Products, Inc., about the company's new flared-end sorting gate made out of rigid plastic braced with aluminum struts.

The 30 by 41-in. sorting gate weighs 12.5 lbs. Wings at either end of the gate are angled inward, making it easier to control and direct hogs. "Until you use it, it's hard to believe how much of a difference it makes. One farmer told me it decreased loading and sorting time by 50 percent," says Easton.

The E-Z Sort gate sells for \$52. A junior size model that measures 30 by 37 in., sells



Wings at either end of gate are angled inward, making it easier to control hogs. for \$48.

Contact: FARM SHOW Followup, Easton Products, Inc., Rt. 3, Box 172, Blooming Prairie, Minn. 55917 (ph 800 448-4571 or 507 583-6610).

## Silage Bagger For Big Square Bales

Oregon hay producer Chuck Nofziger says he's tried a variety of hay harvesting methods over the years but says his present system of putting big square bales into bags to make haylage is the best he's tried.

Nofziger makes 6-ft. long 38 by 46-in. bales using a Freeman 1592 baler. He puts 66 bales into a tube-type silage bag using a bagging frame he designed himself and now manufactures for sale. His bale bagging frame lets him stack bales 2-high.

He puts two bales into the frame using spears on a front-end loader, and then pulls the frame ahead to make room for two more. The process is repeated until the tube is filled. Then, using a modified leaf blower, air is sucked out and the bag sealed.

The only modification he made to his Freeman baler to handle the high-moisture bales - he bales at between 55 and 75 percent moisture - was to Teflon coat the bale chamber to get bales to slide out better.

When making the bales, he sets up his bale bagger nearby so he can get bales into the bag within about 10 min. after they're baled. One advantage of making bale silage out of square bales, as opposed to round bales, is that square bales make it easier to get all the air out of the bag. He sells his bale



Bagging frame puts big square bales into tube-type silage bag and lets you stack bales 2-high.

silage to a pair of large dairy operations about 200 miles away.

Contact: FARM SHOW Followup, Chuck Nofziger, P.O. Box 36, Christmas Valley, Oregon 97641 (ph 503 576-2554; fax 503 576-2502).

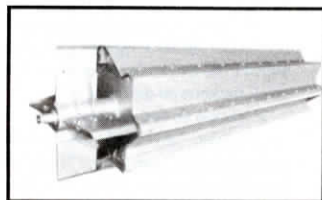
## "High Inertia" Combine Cylinders

"Fully enclosed balanced cylinders with a lot more weight eliminate trash buildup, reduce vibration and reduce drive-line strain," says Mike Ellingson, Precision Farm Parts, about the company's line of "high inertia" combine cylinders that he says do more work than conventional cylinders because of the "flywheel effect" of the heavier units.

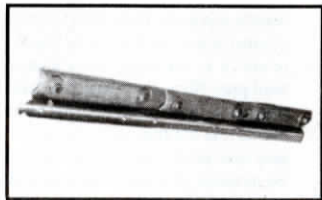
Designed for N & R Series Gleaners (\$3,600), Deere 8820 (\$1,975) and Deere 7720, 9600, and 9500, Massey Ferguson, and Claas (prices available upon request), the replacement cylinders feature a new way of mounting rub bars that increases threshing area and reduces bolt head wear.

Another new product introduced recently are new high-tech plastic feederhouse chains with fitted with plastic slats and sprockets (the chain is still metal). Under testing for 2 years, Ellingson says the new chain virtually eliminates problems with bent slats and broken sprockets. "You can bend a slat almost in two and it will come back to original shape. And if a rock gets caught between a chain and sprocket, it pushes into the sprocket and then falls out, rather than breaking off a tooth. This chain also operates much more quietly."

Precision Farm Parts also offers the "Lazee Lazer" (\$705) which is designed to eliminate premature gearbox or coupling failure on Gleaner N & R Series combines. "Most breakdowns are due to an alignment problem. The Lazee Lazer helps align the gearbox output shaft to the center of the support bearing on the opposite side of the combine, making the job quicker and easier," says Ellingson. In addition, the company sells a gearbox reinforcement plate that takes load stress away from the com-



Replacement cylinder features new way of mounting rub bars to increase threshing area and reduce bolt head wear.

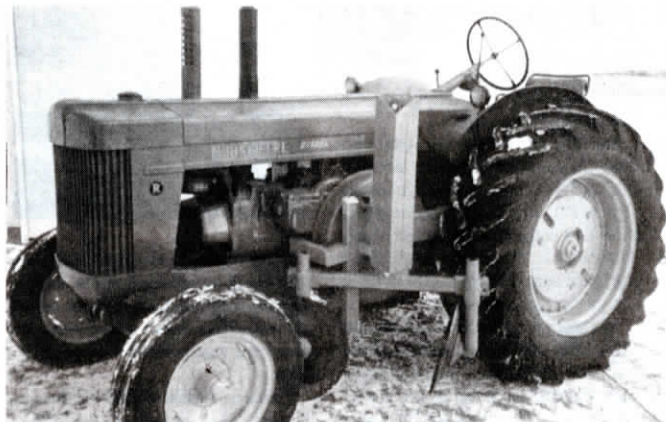


Mounting kit consists of a solid steel shaft and three mounting brackets that eliminate 2-pipe mounting system.

bine sidewall and transfers it to the cage frame, resulting in less bearing load and heat in the gearbox.

Also available is a mounting kit (\$200) for concaves on Case-IH combines. Once installed, the add-on kit simplifies mounting of concaves and prevents concave misalignment under load. It also helps maintain a consistent concave setting, notes Ellingson. It installs in about an hour and consists of a solid steel shaft and three mounting brackets that eliminate the 2-pipe mounting system.

Contact: FARM SHOW Followup, Precision Farm Parts, Box 220, Sherwood, N.Dak. 58782 (ph 701 459-2228; fax 701 459-2422).



Track filler consists of two concave discs sitting at opposite angles, one ahead of other.

## Side-Mount Center Pivot Track Filler

An Alberta farmer who wasn't satisfied with the performance of track fillers that mount on center pivots or on tractor 3-pts., says he came up with a side-mounted unit that really gets the job done.

"I'd particularly recommend this idea for hay and grass fields where tracks become particularly deep and compacted over the years," says Gerard Neels, Monarch, Alberta.

The track filler attaches to the axle and frame of the tractor between the front and rear wheels. It consists of two concave discs sitting at opposite angles, one ahead of the other. Discs adjust up and down hydraulically, depending on depth of the track being filled, and there's constant down pressure

because they mount directly to the frame of the tractor.

"When you drive the front tractor tire into the track, the discs automatically line up with the track so all you have to do is keep the tire in the track. As the track becomes deeper or shallower, the discs automatically follow the front tire up or down. The rear tire packs dirt into the track," says Neels.

The track filler can be adapted to virtually any tractor with front and rear wheels in line. It's being built by a welding and fabrication shop in Lethbridge, Alberta.

Contact: FARM SHOW Followup, Park Lake Welding & Mfg., Lethbridge, Alberta Canada (ph 800 567-4706 or 403 381-4706).