

## Header Update Kit

That header update kit we told you about 18 months ago for IH 1440, 1460 and 1480 combines made between 1977 and 1980 is now available for Allis Chalmers F, F2, K and K2 combines.

Manufactured by the Jameson Corp., Tipton, Iowa, the automatic electric-hydraulic header control kit updates the mechanical header control system on early models to a micro switch system similar to what most manufacturers now install on current models, according to Jameson representative Chuck Kofron.

"Farmers with older models find the header doesn't respond quick enough, and ends up either digging into the ground or missing low-lying beans in the field. The new switches on our kit respond instantly to the

sensing fingers on the cutterbar. A solenoid-operated control valve is activated by the switches to operate the hydraulic lift cylinders on the header for fast, accurate control," says Kofron.

The refit kit eliminates the hard-to-adjust accumulator and the three shut-off valves on the IH system.

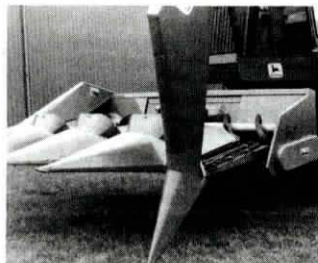
The update kit to fit IH headers sells for \$760. The Allis Chalmers kit sells for \$675. A kit to fit Deere row crop headers, which have their own cam switch assembly, sells for \$709. Kits are available through selected dealers.

For more information, contact: FARM SHOW Followup, Jameson Corporation, P.O. Box 389, 515 W. South St., Tipton, Iowa 52772 (ph 319 886-2195).

## Hinge Kit For Deere "40" Heads

"Our hinge kit will retrofit any older 40 series Deere corn head with fixed end shields. It allows full access for cleaning and adjusting gathering chains, tensioners and stripper plates," says the designer, Duane Sandrock, Prophetstown, Ill.

"The newer model 40 series heads have hinged end shields but there are still a lot of the older style heads out there. The fixed end shields are clumsy and time consuming to remove and put back on,"



The kit, for both end shields, sells for \$45, plus shipping.

For more information, contact: FARM SHOW Followup, Duane Sandrock, Sands Industries, P.O. Box 51, Prophetstown, Ill. 61277 (ph 815 537-5360).

Axle extensions, available from 10 to 18 in., extend the wheel base without turning the wheels around, which Heins says puts too much strain on the stub axle and bearing in the final drive. The extensions move everything out, and include an extended drive axle. They mount in between the bull gear and axle housing and are held in place by pillow block bearings and couplers.

The do-it-yourself conversion job takes about 3 hrs. per side. A complete kit, including bolts, sells for \$1,650. The combine can be easily converted back to narrow width.

For more information, contact: FARM SHOW Followup, Heins Welding, P.O. Box 108, Sutton, Neb. 68979 (ph 402 773-5256).



## Tilt-Adjust Kit For Deere Swathers

"The Deere 800 swather is a well-built, long-life machine but the table is too steep to do a good job in a heavy crop and the front end runs too slow when cutting hay and some types of grains," says George Ekman, Killam, Alb. Ekman designed and is now marketing a kit that lets you adjust the steepness of the swather table.

"After installing the kit, the swather throat is large enough to handle a heavy crop of canola (rape) without plugging. The kit also enables you to lay any kind of swath — from a line swath to a herringbone — in grain," says Killam. "This past year, after a late fall rain, we were able to combine dry wheat three days before our neighbors due to the fact that we laid the swath with the heads fanned out."

For cutting hay, you'd raise the back end of the swather to its original

position. For grain, the back end is lowered to lay the swath with the heads fanned out so they dry faster. Two adjusting bolts located by the header hinge pins let you set the tilt.

Installation involves welding a 4 by 4-in. sq. tubing frame to the header and cutting out one ft. of the existing frame. The conversion makes the throat hole 1-ft. higher which not only lets you run the header at a shallower angle but increases throat capacity when the header is in its original position. Ekman also speeds up the cutterbar and canvas gatherers to improve cutting efficiency by installing a different sprocket.

Kit sells for \$975 (Canadian).

For more information, contact: FARM SHOW Followup, E-Kay, George Ekman, Box 509, Killam, Alb. TOB 2L0 (ph 403 385-2391).

## Light Signals When Combine Auger Is On

"While operating my Massey Ferguson combine in oats last fall I discovered that I had failed to stop the unloading auger after leaving the side of the grain truck and had spilled about 15 bu. of oats on the ground. I later did the same thing in wheat. When other friends told me the same thing often happens to them, I came up with the idea of a warning light," says Jesse Bonness, Minot, N. Dak.

"I bought just four items to construct the device, including a push button switch, a 12-V flasher, a small red light and a few feet of electrical wire. The device can be put on the auger control lever of any make of combine. In addition to the purchased items, I used a screen door spring and a strap iron door hinge. A

buzzer could be used instead of a light or, better yet, both could be used.

"The device fits onto the unloading lever. The spring runs from the lever to the door hinge, which is positioned below the switch. When the lever is in unloading position, the spring is stretched, pulling the door hinge up and activating the switch, which lights up the flashing light on the dash. The light stays lit until the lever is moved back to normal position and the auger shut down."

For more information, contact: FARM SHOW Followup, Jesse Bonness, 703 8th Ave. N.E., Minot, N. Dak. 58701.

## Husking "Collars" For New Idea Pickers

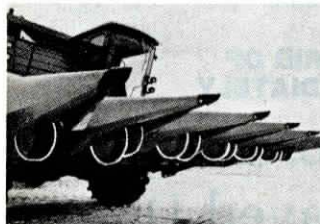
Owners of New Idea ear corn pickers are beating a path to the door of Tom White's welding shop in Straughn, Ind., to get the new ribbed husking roll collars he's developed to prevent husking bed plug-ups.

"The problem is particularly acute for seed corn and popcorn growers because they have to harvest lots of small, pointed ears. And New Idea probably handles about 90% of the ear corn that's harvested," says White.

To solve the problem, White de-

veloped a ribbed collar to replace the standard smooth retaining collar at the lower end of the rubber husking roll where plug-ups usually occur. As the lodged ears move onto the rollers, the series of ribbed teeth chew off the tip end and allow the rest of the cob to fall into the elevator, eliminating plug-ups and excessive roller wear.

For more information, contact: FARM SHOW Followup, Tom White, White's Welding Shop, Rt. 1, Straughn, Ind. 47387 (ph 812 875-2145).



## Gauge Wheels For Deere Heads

"Replace the skid shoes on your Deere row crop head with a set of these rolling gauge wheels and you'll roll right over sticky ground and clods that might otherwise get pushed up into your header," says Don Van Howeling, manufacturer of special brackets that let you mount cultivator gauge wheels under each snout. You can either use the gauge wheels off your own cultivator — if you have them — or buy the special wheels his company has available.

The gauge wheel brackets sell for \$15 per row.

For more information, contact: FARM SHOW Followup, Van-Wall Equipment, Inc., Rt. 2, Box 167, Perry, Iowa 50220 (ph 515 465-5681).

## Axle Extension For A-C Combines

"Allis Chalmers doesn't offer axle extensions for its L, L2, M, and M2 Series combines," says Roger Heins, who makes the extensions in his Sutton, Neb., welding shop.

