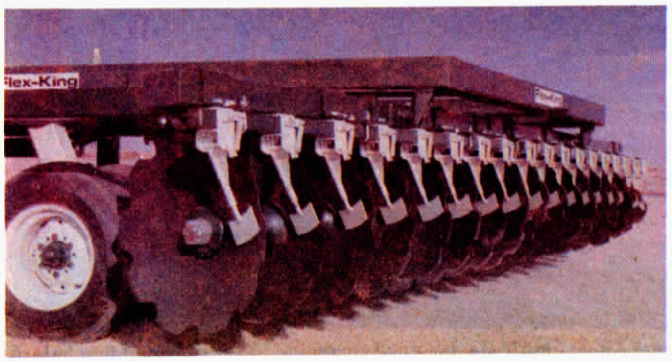
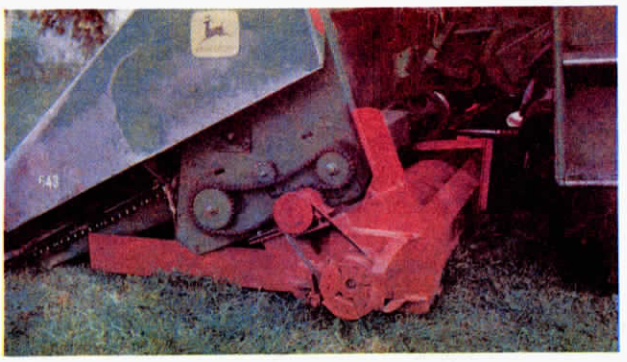


Special universal mounting bracket eliminates need for right and left hand scrapers.



Attachment fits under corn head and consists of sickle bar, auger and paddle wheels.

NOW AVAILABLE FOR MOST MAKES OF DISKS

Walker Disk Scrapers Catching On Fast

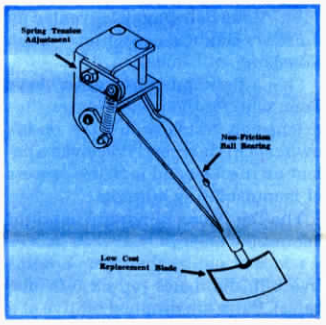
"Spring tension is the secret. It keeps the scraper pushed against the disk blade for constant uniform cleaning," explains Harold Walker, inventor-manufacturer of the Walker Scraper, the slickest disk scraper we've seen.

Another popular feature is that the Walker Scraper is mounted with a special bracket that eliminates the need for right and left hand scrapers — just reverse the spring tension adjustment by changing one bolt and swing the scraper arm to the other side.

"This is a major feature of our patent, and one of the big reasons many customers like the scraper so much," Walker told FARM SHOW. "You simply order the number you need for a given disk without worrying about getting the exact number of rights or lefts."

In explaining his scraper's operation, Walker notes that "all disk blades wobble some. So, if you set a fixed blade scraper close enough to clean the disk blade all the time, it will rub too hard part of the time. Spring tension on our scraper keeps it in contact with the blades without excessive pressure or wear. Our scraper is hardened steel, but just a little bit softer than the type of steel used in the disk blade itself. Consequently, the scraper will wear first. If scrapers do need to be replaced, it only takes a few seconds to get the job done. Just take off one small bolt, remove the scraper, insert a new one and replace the bolt."

A Bush-Hog representative, who has had considerable experience with the Walker Scraper, notes that the only problems he's found were caused by improper installation or adjustment. He recommends setting spring tension high when scrapers are new so that blades quickly wear to fit disk blade contour. "Spring tension can then be reduced because heavy soil and trash that tend to rotate with disk blades help push scrapers tighter against the disks. Lighter, drier soil — with less tendency to stick to disks — exerts less pressure on the scrapers and thus helps reduce power requirements for the disk."



"Walker Scrapers plug up in real heavy, sticky soil. But by that time you shouldn't be in the field anyway," the inventor explains. "They will let you run long after other disks have been forced to quit. Spring-loaded scrapers aren't needed everywhere. In many soils, conventional rigid-type scrapers do a fine job. But, if there's problems with sticky soil and heavy trash, these spring-loaded scrapers can save a lot of time."

Scraper brackets are designed to attach to a 2-in. square steel bar bought locally (to save freight) — if a suitable bar is not provided on the disk harrow. Adjustable brackets are available to accomodate smaller diameter leveling disks on the end of disk gangs, thus permitting optimum setting of all scrapers. The scrapers are standard equipment on all Flex-King, and optional on new Bush-Hog, Sunflower and Crustbuster models. Kits are available for adapting them to most other makes of disks. The scrapers are sold through Flex-King dealers.

For more details, including the name of your nearest dealer, contact: FARM SHOW Followup, Flex-King Ideal Industries, Box 424, Quinter, Kan. 67752 (ph. 913 754-3355).

"MOST EFFICIENT WAY I KNOW TO GET STALKS, COBS AND HUSKS FROM FIELD"

Corn Head Attachment Windrows The Stalks

"With this attachment on our combine, we can windrow 6 rows of stalks as we harvest our corn. It's the most efficient way I know of to get stalks, cobs and husks from the field to a stack or silo," says Kent Miller, Brandon, Iowa, inventor of a first-of-its-kind corn head windrowing attachment.

"Several years ago, a John Deere representative sold me on the idea of putting up stalklage. However, we've needed a more efficient way to get material from the field to the silo. There's nothing on the market like this, as far as I know, so I made one and it works great," explains Miller, who has tested the attachment for the last two years and is now looking for a manufacturer.

Miller's invention fits on the underside of the corn head and consists of a sickle bar, auger and paddle wheels. The sickle bar cuts the freshly harvested "earless" stalks several inches above the ground and the paddle wheels knock the stalks into the auger mounted directly behind them. Husks and cobs are discharged out of the rear of the combine via a special funnel which drops the material on top of the windrowed stalks. "This is important," Miller points out," because the husks and cobs are the most nutritious part of the stalkage residue but the hardest to pick up. Laying this material on top of the windrow solves the problem."

Miller uses his field chopper, fitted with a conventional hay pickup, to salvage up to 99% of the cobs and husks — something he says he could never do without the windrow attachment. He also uses his Hesston Stakhand to pick up and stack windrowed stalkage.

Miller's corn head attachment mounts under the six row corn head on his Deere 7700 combine. He notes that there is plenty of clearance under the corn head. "To take off the attachment, you just unbolt it, pull a couple of pins and drive away," he points out.

Stalks are cut and windrowed as crop is harvested.

How much extra power does the attachment require?

"I'd be lying if I said it doesn't use extra power," answers Miller, "but it hasn't affected the performance of our combine and we've used it under virtually every conceivable type of condition. I don't see any reason why a smaller attachment wouldn't work just as effectively on a smaller combine."

Miller is looking for an interested manufacturer for his invention and has talked to several companies, including John Deere. He estimates that cost of the device will be about $2,000 when it gets on the market, and that it will be readily available for all makes of combines and corn heads. He recently received a patent for the attachment and would welcome inquiries from FARM SHOW readers interested in building or buying the windrowing attachment.

For more details, contact: FARM SHOW Followup, Kent Miller, Brandon, Iowa 52210 (ph 319-474-2208).