

Latest New Corn Planter Attachments

Depth Stops For Deere, Kinze Planters

You can equip your Max-Emerge or Kinze-built planter with new equalizing depth stop arms that replace the existing depth stop arm and help maintain a more consistent seed opener depth in rough fields that have lots of rocks and dirt clods.

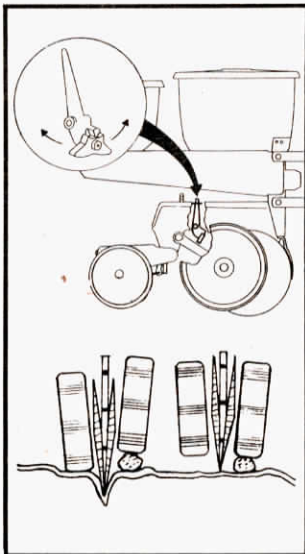
FARM SHOW has uncovered two of these new-style arms. The "Accu Depth" from Sudenga Industries, George, Iowa, and the "Depth-A-Matic" from SI Mfg., Spencerville, Ohio.

According to Aaron Stegeman, designer of the Accu Depth, Max-Emerge and Kinze planter gauge wheels lift up when they hit obstacles, which in turn lifts the seed opener and reduces seed depth. When the wheel climbs over a clod or rock, it carries the full weight of the planter unit, preventing the other gauge wheel from firming the soil.

What differentiates these two units from the conventional depth stop arm is that they are built in two sections rather than one so they can pivot when the gauge wheels hit obstacles in the field.

This pivoting action means that the gauge wheels and seed opener lift only a fraction as high when they hit a dirt clod or rock. It also keeps equal pressure on the other gauge wheel for proper soil firming.

A spokesman for SI indicates that the Depth-A-Matic also prolongs depth control wheel



life by reducing the stress on the wheel in rough conditions.

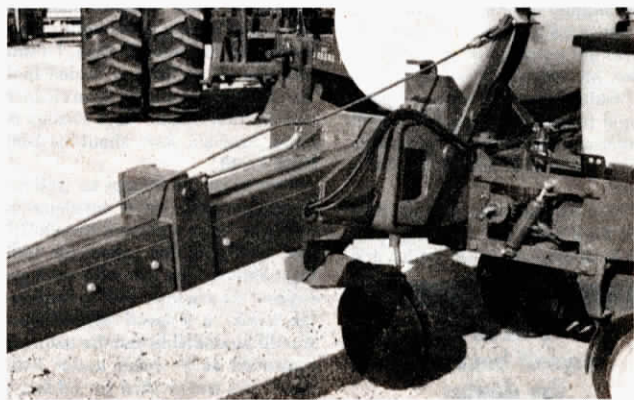
The arms install in your planter in less than 5 min. per row by simply removing the drilled pin that holds the original arm, and slipping the new-style arm into its place.

Accu Depth sells for \$23.95, and Depth-A-Matic for \$24.95.

For more information, contact:

FARM SHOW Followup, Sudenga Industries, Inc., Box 8, George, Iowa 51237 (ph 712 475-3301).

FARM SHOW Followup, SI Mfg., P.O. Box 68, Spencerville, Ohio 45887 (ph 419 647-4444).



Double-Fold Hinge For Deere Planters

One farmer's request for a way to plant closer to fencelines led to the development of a marker hinge kit that makes a second fold in the hinged markers of 12-row, front-folding Deere Max-Emerge planters.

"The hinge kit gives you an additional 3 ft. of planting width next to fencelines," says Lynn Hufford, of Jackson-Lee-Pearson, Flora, Ind., the manufacturer.

The hinge kit fits onto the existing markers and ties into the planter's hydraulic system so you can operate the hinging action from the same control system that powers the rest of the planter and markers. You can still fold the marker at its original factory-made fold without folding the second add-on fold.

To install, you cut out a 5 to 6½-in. section, depending on

whether the marker's made from flat or ribbed tubing, about 2 ft. from where the marker connects to the planter. The hinge kit — complete with its own cylinder and hoses — slides into and bolts to this 2-ft. stub.

Next, the hydraulics are hooked up and two solenoid wires in the control box switched. The rest of the marker then slides onto and bolts to the hinge kit. Hufford says the entire conversion can be completed in your shop in 5 to 6 hrs. Kits to retrofit both markers come complete with cylinders, hoses and instructions. They sell for \$995.

For more information, contact: FARM SHOW Followup, Jackson-Lee-Pearson, P.O. Box 27, Flora, Ind. 46929 (ph 219 967-4164).

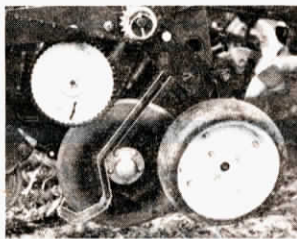
No-Till Covering Blades

Four years ago, Ohio farmer Tom Rietschlin, of Tiro, built a mounted toolbar planter and equipped it with no-till coulters and Allis-Chalmers planter units. He ran into problems.

"The double disc opener was plowing such a deep furrow that, even at slow speed, no uniform seed depth could be achieved," Rietschlin recalls.

To solve the problem, he developed a set of no-till covering blades, one on each side of the double disc seed opener. The blades worked so well over the next three years that he now manufactures and markets them — both for fertilizer as well as seed openers.

"With the improvement in penetrating ability of double disc fertilizer openers, they run deep, disturbing large amounts of soil. This soil disturbance leaves the surface so rough that



it's impossible for the following seed opener to maintain a uniform, shallow planting depth. Therefore, we now offer covering blades for those makes of fertilizer openers that need them."

Covering blades are available for all models of Allis-Chalmers planter units except for the No. 77 air unit, older models of the IH Cyclo seed opener, and for fertilizer openers on Max-Emerge and Kinze planters.

Each covering blade set con-

sists of a spring loaded blade on each side of the double disc opener. While planting, the curved blade slides along on the ground next to the disc blade and holds the ground down so that, as the disc blade turns, it can't pick the soil up and throw it out, thereby opening up a deep seed furrow. There is just

enough tension on the covering blade to hold the soil in place and allow the trash to slide by.

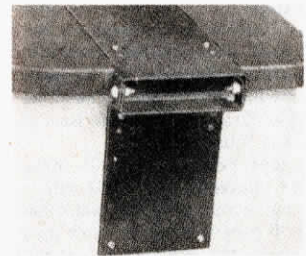
The covering blades sell for \$110 per row.

For more information, contact: FARM SHOW Followup, Tom Rietschlin, T and D Mfg., 6529 State Route 96, Tiro, Ohio 44887 (ph 419 562-4588).

Hold-Down Hinges For Planter Lids

If you've spent time chasing wind-blown hopper lids across the field, you'll appreciate the new hold-down hinges from Worksaver.

Designed for Deere and Kinze planters, they're easy to install and lock in the closed position, and at a 120° angle when open so the lids are out of the way when filling the hoppers. Each hinge pivots on a ¼-in. bolt with a lock nut, allowing you to adjust the tension.



The metal hinges sell for \$8.48 per lid and come in packages of two.

Contact: FARM SHOW Followup, Worksaver Inc., P.O. Box 1000, Litchfield, Ill. 62056 (ph 217 324-5973).