



Plastic covered moldboards stick less in wet soil, sticky clay and pull easier than bare moldboards in dry conditions, says manufacturer.

## FIT OVER EXISTING MOLDBOARDS

# Plow Covers Improve Scouring, Lighten Draft

New plastic plow covers may be the answer if you've had problems with clay or wet soil sticking on the moldboards.

Manufactured by Poly Tech, Monticello, Ga., the ¼ in. thick plow covers are made of a special type of plastic and formed to fit the plow moldboard to help soil roll off the moldboard better.

Company spokesman, Jerry Cook, explains that plastic offers less resistance than steel and thus provides less draft and less sticking in wet soil, sticky clay and even dry soil.

The covers fit directly over the moldboards, bolting to the existing holes. Cook notes that, instead of replacing worn moldboards, you can simply cover them with plastic covers. He adds that the plastic wears just as well as steel.

Covers are available for 14, 16 and 18 in. moldboards. A 16 in. cover sells for \$54.45.

For more information, contact: FARM SHOW Followup, Poly Tech Industries, P.O. Drawer 349, Monticello, Ga. 31064 (ph 404 468-2201).



Box dumps by quick stopping in reverse. It then rolls easily by hand back into pickup bed.

## SIMPLE DUMP DEVICE COSTS LESS THAN \$100 TO BUILD

# Turn Your Pickup Into A Dump Truck

Unloading firewood by hand from his pickup convinced James Miller, Paris, Tenn., that there had to be a better way. After 3 years of experimentation, he finally came up with a simple "dump truck" design.

"You can build it for \$85 to \$100. All components can be bought at a local lumber yard or hardware store," says Miller, who offers a complete set

of plans for the dump box for \$11.

"It's worth that much to learn the placement and positioning of the rollers which are key to the success of the dump box. It took me months to figure it out," Miller told FARM SHOW.

The dump box is simply a wood-framed plywood box on rollers built to fit just inside the pickup box. It's

## SELLING FACTORY DIRECT ELIMINATES "MIDDLEMAN"

# Replacement Parts For Half Price

A small Illinois manufacturing firm is doing a booming business selling new replacement parts for discs, planters and other equipment for up to 50% less than you'd pay for the same parts purchased through local implement dealers.

"By selling direct to eliminate the middleman, we're able to lower prices from 30 to 50%," says Gene Shoup, president of Shoup Mfg., Kankakee, Ill., and inventor-manufacturer of the popular Shoup front-folding corn-soybean toolbar planter. "Farmers who buy replacement parts from us pay only for good service and high quality. There's no middleman, no four-color advertising and no fancy store fronts built into our rock-bottom prices. What's more, our replacement parts are made to fit and wear just like your original equipment."

Shoup got into the parts business two years ago almost by accident. He'd introduced a new hinge kit which allowed wide rotary hoe to be folded for transport. "In selling it, I discovered that farmers were reluctant to 'hinge' machines with worn out wheels which, at the time, cost \$42.14 to replace from Deere dealers. Seeing an opportunity to produce replacement wheels of comparable quality for less cost, we began making them, using the same bearing Deere uses. We sold our replacement wheels to dealers for \$18.84 and our dealers, in turn, retailed them to farmers for \$26.00.

"Within two months, Deere dropped its dealer list price to \$26.50, leaving us no alternative but to sell factory direct to farmers for \$18.84. That decision opened the gate to other high-wear replacement parts. We're now able to save farmers up to 50% on parts for Max-Emerge and Cylico planters, most makes of rotary hoes, and Deere and International discs and cultivators.

"Our parts are guaranteed. If not satisfied, return them within 30 days of delivery for a full refund. Tele-

phone orders are shipped UPS (when weight allows) the same day they're received," Shoup points out.

Here, excerpted from his latest parts catalog, are price comparisons on popular high-wear replacement parts:

**Scraper assembly; replacement for TruVee opener. Replaces Deere No. AA2644** — Shoup sells it for \$4.13 (compared to \$6.89 suggested list from Deere dealers). "If you only want to replace the scraper blade, we sell it separate for \$2.50. Deere makes you buy the entire scraper assembly just to get the blade," Shoup notes.

**7½ in. cast spools for IH discs** — Shoup's price is \$17.83 (compared to \$30.46 suggested Dealer's price).

**Scraper for 490 and 480 IH discs** — Shoup sells them "factory direct" for \$3.20 (compared to \$7.27 Dealer's price).

**Replacement rotary hoe wheels; 21-in. dia. with original equipment sealed bearing. Replaces wheels on Deere, Yetter, M and W, and Hiniker rotary hoes. Bolt-on bearing flanges used for easy bearing replacement** — Shoup sells them for \$20.96 (compared to \$30.11 Dealer's price).

**Max-Emerge gauge wheels** — Shoup sells them for \$39.95 (compared to \$64.25 Dealer's price).

**Cultivator 4 by 12 in. tires** — Shoup sells them for \$7.69 (compared to Dealer's price of \$11.95 at Deere, \$16.23 at MF and \$14.25 at IH).

In addition to his cut-rate prices, Shoup offers a 5% discount on orders over \$100. "The initial order to new customers is shipped COD, or charged to a Master Card, Visa or American Express credit card," explains Shoup. "The first order opens a charge account for any additional parts a customer may want to order."

For more information, including a free 30 page catalog of replacement parts Shoup offers, contact: FARM SHOW Followup, Shoup Mfg., 145 South West Ave., Kankakee, Ill. 60901 (ph 815 933-4439).

strong enough to haul dirt, gravel, wood or any other material. To unload, you simply park 10 to 12 ft. in front of the desired unloading area and lower the tailgate. Then back up quickly and apply the brakes. A pair of heavy nylon straps keeps the box close to the back of the truck. Pull forward a few feet to empty the box and then roll it back into the back of the pickup by hand.

"It requires no modification of the pickup other than a couple bolt holes to attach straps and rollers. You also have to have a low enough bumper so that the tailgate can drop below horizontal to allow the box to dump," says Miller.

When not in use, the box can be easily removed for storage. Miller says the design adapts to any truck from small imports to the biggest American-made pickups. "No matter what size, it's so well balanced you can pick it up and roll it easily with one hand," he says.

The pickup box is made from ½-in. CDX plywood and framed with 2 by 4's. It's strong enough, says Miller, to haul anything the pickup can carry.

For more information, contact: FARM SHOW Followup, James Miller, Miller Enterprises, 312 N. Market St., Paris, Tenn. 38242 (ph 901 642-3933).