

## Deere Planter Kit Locks Closing Wheels In Place

"Holding closing wheels in alignment on our Deere Max-Emerge II planter was a problem for us until we came up with this modification," says Randy Lohrentz, inventor and manufacturer of a new add-on kit for Deere planters that locks closing wheels in place.

"We farm row crop in south central Kansas and we were having problems with emergence because we couldn't hold closing wheels over the row. Last winter we made a modification to solve the problem. When we put out about a hundred units with local farmers last year, we discovered that the problem was even worse that we'd thought. The farmers who put them on their planters were all very pleased at the way they locked the wheels in place without any more slippage," says Lohrentz.

The problem is that closing wheels mount on a swing arm with an eccentric at the pivot point that adjusts alignment. The standard eccentric is held in place by a bolt that creates a pinching force which

Lohrentz says is not strong enough to keep the eccentric from turning while in operation.

"When the eccentric slips, the closing wheels move out of alignment resulting in poor seed-to-soil contact and poor surface compaction above the seed," says Lohrentz.

His add-on kit consists of a new eccentric and a locking bar that clamps around the eccentric. Installs quickly with a single 3/4-in. wrench. Once installed, the kit actually makes it easier to adjust alignment.

"Takes just 5 min. per row to install. Once they're set, they're set until you change them again," notes Lohrentz. Although price was not yet set when this issue went to press, he estimated it would be between \$25 and \$35 per row. He's looking for dealers and distributors.

Contact: FARM SHOW Followup, R&L Manufacturing, Inc., Rt. 1, 13412 East 56th, Buhler, Kan. 67522 (ph 800 543-2977 or 316 543-2977).



## Great New Way To Pull Roof, Deck, Or Floor Boards

"I came up with the idea for my own use in 1986 when I was tearing down a building in town to get lumber to build a barn on my own place. I needed a tool to pull floorboards and decking off joists and rafters," says Mark Krietemeyer, inventor of the "Wood Popper", which he first told FARM SHOW about in a letter a couple years ago and now has put on the market.

The "Wood Popper" consists of a steel handle with a pair of lifting teeth at the bottom and a small cross pipe that pivots on the top of the joist or rafter. You sim-

ply slip the lift teeth under the floorboards and push down on the handle to pop them off.

Krietemeyer says it looks simple but notes that getting the right amount of leverage for the maximum amount of lift without breaking up the boards is the trick. He makes four different models. Prices range from \$35.50 to \$39.50.

Contact: FARM SHOW Followup, Mark Krietemeyer, DN&J Enterprise, 5261 Champion Rd., Shelby, Ohio 44875 (ph 419 347-6418).

## SPRAY-ON TIRE ADHESIVE

# "Instant Traction" Kit For Cars, Pickups

You can get a firmer grip on winter driving with this new spray-on adhesive kit for cars and pickups that was invented in Norway.

The U.C. Tire Grip Adhesive kit uses a resin-based adhesive fluid that's sprayed directly onto tire treads from nozzles installed in the wheel wells. All you do is push a button on the dash. The nozzles automatically fire a short burst of air to clean tires before spraying the sticky resin.

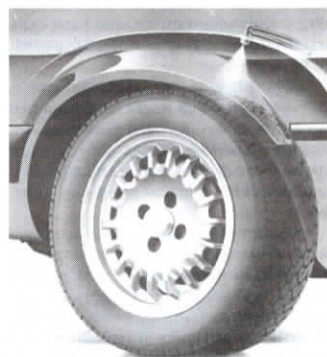
The effect of the spray lasts from a few miles to 10 to 15 miles depending on road surface condition.

The kit consists of a reservoir for resin, a compressor, and an electronic control unit for correct dosage and nozzle clearance.

Installation takes about two hours. The resin will also be available soon in a hand held can.

Sells for about \$150, 2-WD; \$225, 4-WD.

Contact: FARM SHOW Followup, Tanfield Ltd., Blatchford Rd., Horsham, West Sussex, England RH13 5QR (ph 0403-269100; fax 0403-251199).



If road conditions get slippery, just push a button to squirt adhesive liquid onto tires.



An ax head mounts permanently on the handle. Attachments lock into socket on back side of ax head.

## COMBINES SEVEN TOOLS IN ONE

# "Swiss Army" Axe

You can dig, cut, rake, trench, chip or pick with this new tool, says the manufacturer of the "Multi-Max" that combines seven different tools in one - an axe, shovel, sharp pick, broad pick, mattock, reversible rake, and reversible hoe.

"It works like a Swiss Army axe," says Bruce Moore, president, Forrest Tool Co., Mendocino, Calif.

The "Multi-Max" comes with a 36-in. long hickory handle or a 34-in. long unbreakable fiberglass poly handle. Mounted permanently on the handle is an axe head that comes with a thick leather sheath to protect the edge of the axe. The attachments lock into a socket on back of the axe head. The beveled socket and tapered attachments tighten during use and are held in place by a hitch pin for safety. All the attachments come in a canvas carrying bag that fits under your vehicle's seat.

Converting to any of the tools is quick and simple. To convert the axe to a shovel you insert the base of the shovel into the axe head and attach the safety hitch pin. The shovel, 9 in. long and 8 in. wide, has a

1/2-in. wide turned-over lip at the top for applying down pressure with your foot. A beveled edge helps it cut into packed dirt.

To convert to a rake you remove the shovel, insert the base of the rake into the axe head, and use a thumb screw to hold it in place. The rake has 3 1/2-in. long forks at one end. Flipping the rake over provides nearly 7 in. of flat surface for clearing small brush, etc.

The 3 1/2-in. mattock works like a grub hoe and is said to be ideal for chipping logs, cutting roots, or trenching.

The 7-in. long sharp pick has a point sharpened almost down to the size of a pencil head. It's ideal for getting into tight spots. For heavier work, a broad pick with a 1-in. wide face can be used.

The hickory handle model sells for \$129.95 and the fiberglass handle model for \$139.95 (plus S&H). Contact: FARM SHOW Followup, Forrest Tool Co., 44250 Gordon Lane, Box 768, Mendocino, Calif. 95460 (ph 800 269-6629 or 707 937-2141).