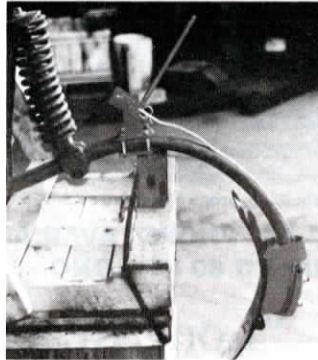


New "Snap-On" Bracket For Chisel Plow Points

New quick-change system for chisel plow points lets you pop on a new set of points in just a few minutes without using any tools.

The system, invented by Carl Badger, West Salem, Ohio, consists of a toggle lever that clamps onto the top of the chisel plow shank and a bracket that bolts onto the bottom. The system makes use of specially-made points that have no bolt holes. Instead, an accordion-like fitting is welded on the rear side and fits into the bracket. To change points you flip the toggle lever which causes a rod to release the point from the bracket. Pop a new point into the bracket, flip the toggle lever in the other direction, and you're ready to go.

"It lets you quickly change worn or broken points or switch to a different size or type," says Badger. "It may come in handy when you want to change from fall tillage to spring tillage. So far I've used the system only with 3-in. twisted chisel points, but I hope to also use it on 4-in. twisted chisel points and larger points as well. My points are built stronger than conventional points because they have no bolt holes to weaken them, and because the welded-on fitting on the rear side gives them a thicker total metal cross-section. No bolt holes should also result in lighter draft and therefore slight fuel savings. The bolts should last longer

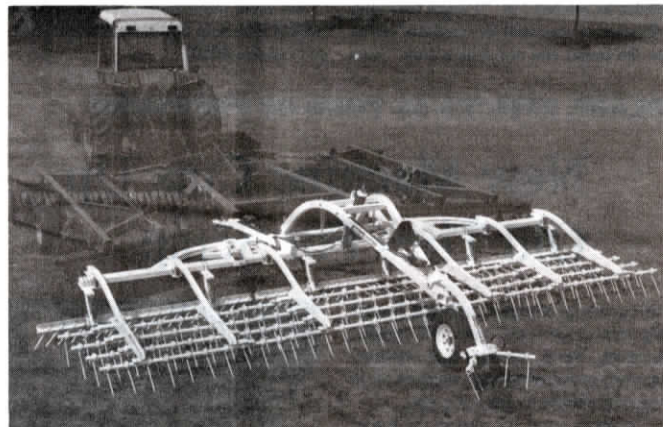


Toggle lever clamps onto top of chisel shank and bracket bolts onto bottom.

because the bolt heads clamp onto the bracket instead of being exposed to the soil flow. The big drawback to my system is the additional cost. Also, the bracket hardware adds weight to the chisel plow which may or may not be desired."

Badger has patented the system and is looking for a manufacturer.

Contact: FARM SHOW Followup, Carl Badger, 8548 N. Elyria Rd., West Salem, Ohio 44287.



Add-on rig attaches to back of a disk or cultivator at two points.

FOLDS THEM FOR TRANSPORT

Harrow "Handler" For Disks, Field Cultivators

"For years farmers have told me they needed a quick-attach way to hook up harrows behind disks and field cultivators. We finally built the equipment to do the job," says Urb Badenhop, sales manager for Midwest Industries, Inc., Ida Grove, Iowa, manufacturer of a new harrow handling add-on rig.

It uses your existing harrow sections and attaches to the back of a disk or cultivator at two points. It folds the harrows up with the implement, making transport easier. "One problem with mounting harrows behind a disk has always been that the sections always seem to drag during transport. This rig solves that problem and the steerable rear caster wheel also lets you back up in the field by raising the harrow sections," says Badenhop, noting that unlike harrow carts

that have come on the market in the past, this new rig close-couples to the disk or cultivator for good maneuverability.

Down pressure adjusts with a single pin. An optional "Buster Bar" clod leveler can be mounted up front and a "Ridge Ripper" can be mounted behind the rear caster wheel to knock down the center ridge left by most disks and to loosen dirt packed by the caster wheel. The Ripper consists of two Danish tine teeth and four coil spring teeth.

Ranges in size from 22 to 31 1/2 ft. Does not fit center-fold disks since it needs a solid center section to bolt to.

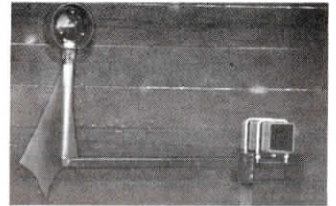
For more information, contact: FARM SHOW Followup, Midwest Industries, Inc., P.O. Box 235, Ida Grove, Iowa 51445 (ph 712 364-3365).

Safety "Side Markers" For Fold-Up Implements

"They mount permanently and extend out past the widest part of the implement when the wings are folded," says Triple C Ventures of its new safety "side markers" for wide-wing equipment.

"Our farming operation is spread out and we're on public roads a lot with cultivators and other wide equipment. We tried magnetic and clamp-on temporary side markers but they didn't work out. They were a lot of bother to put on and take off, and often weren't to be found when you needed them," notes co-inventor Betty Coughland. "To solve the problem, we developed permanent markers that are always in position when the implement's folded for transport."

The markers, one on each side, consist of a red fluorescent flag and a 12-volt operated light which ties into the tractor's flashing lights. They mount on the rigid center section and you can adjust them to stick out past the longest shank on fold-up wings. They're



Marker includes red fluorescent flag and light that ties into tractor's flashing lights, mounted on flexible brackets so they'll rebound if struck by a solid object and will fit most any cultivator, disk or other wide-wing implement.

The all-weather side markers sell for \$289.95 (Canadian) per set.

For the name of your nearest distributor, contact: FARM SHOW Followup, Triple C. Ventures, Forestburg, Alb., Canada T0B 1N0 (ph 403 582-2125).

NO SPECIAL TOOLS REQUIRED

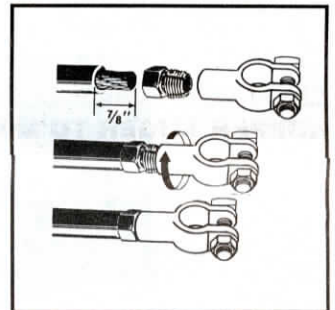
Make Your Own Battery Cables

You can make your own car, truck or tractor battery cables with do-it-yourself kits from Kelly Supply, Beloit, Kan.

Kits come with an assortment of compression battery terminals and 25 ft of insulated copper cable. Terminals are made of tin plated copper with silicone additive.

Kits are available for making battery cables ranging in size from 6 through 4/0 ga. A kit of 10 compression terminals (5 positive and 5 negative) in the 2/0 ga. sells for \$28. A 2/0 ga. kit of 25 assorted terminals and 25 ft. of cable sells for \$140.

For more information, contact: FARM SHOW Followup, Kelly Supply Co., Box 248, Beloit, Kan. 67420 (ph 913 738-3154).



1. Strip 7/8 in. of insulation from end of cable. Insert bared wire into compression nut.
2. Thread terminal on compression nut.
3. Grip compression nut with wrench and turn terminal until nut seats.

HELPS PREVENT TIPPING, TWISTING

Hold-Down Latch For Truck Hoists

New from Rodono Industries is a hydraulic hold-down latch system for truck hoists that automatically secures the hoist rails to the truck bed to keep uneven loads from tipping or twisting.

The latches, one on each side, automatically open before the truck hoist raises, and close by a spring-loaded system when the hoist is lowered. A sequence valve prevents the hoist from raising if the latches should fail to open, explains Jim Grose, president.

The hold-down latches help prevent box tipping or twisting when hauling uneven loads such as livestock, big round bales or silage, and eliminate bouncing of the box when empty.

Sells for \$650 (Canadian).

Contact: FARM SHOW Followup, Rodono Industries, Rt. 1, Clive, Alb., Canada T0C 0Y0 (ph 403 784-3864).



Hold-down latch (one on each side) at bottom hooks onto plate welded to hoist frame (see arrow).