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 an angle slot 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 pins that have no bolt holes. Instead, an angle slot 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 longer 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 pin 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 because the bolts 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.

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 Coulthard. "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 electric 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 constructed of lightweight aluminum with a flange that attaches to the wing for easy removal.

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 adhesive.

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).

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 tube 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) (ph 403 784-3864).

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