

It only takes a few seconds to insert the "jig" and turn its straightening screw to iron out bent rasp bars.

Rasp Bar Straightener

(Continued from cover page)

remove them from the cylinder. It works on virtually all makes and models. And, best of all, it's reasonably priced at only \$49.95.

If rock damage is relatively minor, it only takes a few seconds to insert the "jig" and turn its "straightening screw" by hand with a wrench. If you're close to headquarters and there are a lot of bends to iron out,

you can swing by your farm shop and use an air-operated wrench to turn the straightening screw. Turning the screw by hand is no problem — it just takes longer than with an air-operated wrench.

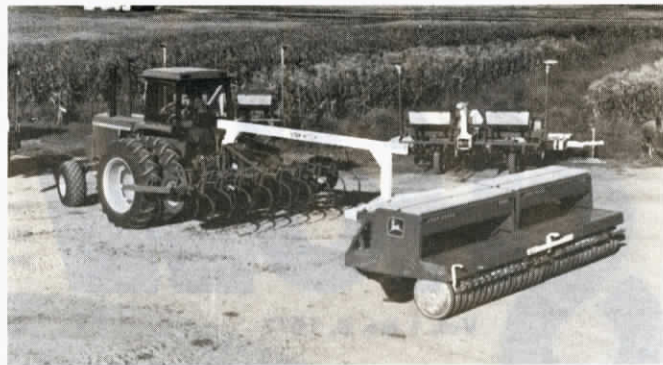
"It only takes six inches of space to slip the device inside the cylinder and position it for straightening a bent bar. This is enough room to readily adapt it to virtually all makes and models," Kenneth points out.

He notes that, unlike a hydraulic jack, the special "jig" is easy to slip into position and operate. He designed a special clamp which works in conjunction with the device to control the "bite" it exerts in straightening cylinder bars. "The problem in trying to straighten out bends with a hydraulic jack is that it's tough to get the jack into position, and almost impossible to operate the jack once you do get it in position. And, with a hydraulic jack, there's no reverse pressure exerted on the opposite side of the bar, making it almost impossible to straighten a bend in one area without creating new bends elsewhere along the bar. We've eliminated all these problems with the special clamp which works in conjunction with the straightening device."

Kenneth adds that he uses his patented straightening device in his farm shop during the off-season. "The more you use it, the more uses you discover for it," he points out.

He uses the "eyeball" method to determine when the bent area is realigned. Since nothing is added or removed from the cylinder or rasp bars, the straightening device doesn't interfere with the cylinder's overall balance.

For more details, contact: FARM SHOW Followup, Dakon Inc., Box 909, 433 North Main Ave., Sioux Falls, S. Dak. 57101 (ph 605 336-0520).



Bink Hitch allows three 8 ft. drills to be hooked side by side behind a digger, rotary, field cultivator or other tillage tool.

Many Uses for New-Style Hitch

That farmer-invented Vari-Pol hitch we told you about in the last issue of FARM SHOW is now being produced and marketed nationally.

Since our report, inventor Ralph Christensen, of Badger, S. Dak., has finalized arrangements with the Binkley Co., Warrenton, Mo. What was initially called the Vari-Pol hitch has been revamped slightly and is being manufactured and marketed nationally as the "Bink Hitch".

Six models being offered initially include: The model 1000 for Deere 7000 planters; model 1100 for IH 400 Cyclo planters; model 2100 for a single drill; model 2200 for pulling two drills; and model 2300 for pulling three grain drills side by side. For drills, maximum operating width is 24 ft., which can be made up of two 12 ft. drills, three 8 ft. drills, or any other combination so long as it's within the 24 ft. maximum for total width.

All models are available in 15 or 17 ft. lengths and are made of 4 by 6 in. steel tubing (1/4 in. thick). Vertical "stems" of various configurations, depending on the type of machine being pulled and the type of hookup used, bolt to the horizontal bar. This allows one horizontal bar to be used interchangeably on several pieces of equipment.

Ball hitches at the "tractor end" can be mounted on top of the tractor's 3 pt. hitch, or on the piece of equipment being towed directly behind the tractor, depending on the type of equipment being used.

The arched-type Bink Hitch allows you to "turn on a dime" for maximum maneuverability. It's also designed so planters or drills can be easily backed up to trucks or hoppers for easy reloading. For wing-type disks, the "arch" is high enough to clear the wings when in the raised position. The hookup adapts to diggers, cultivators, rotary hoes and other implements, allowing you to plant or drill back and forth, or around fields.

Other key advantages of the Bink Hitch include:

- It eliminates one trip over the field.

- Because of its maneuverability, it cuts down on the amount of "head land" area needed at the field ends.

- Equipment hitched directly to the rear of the tractor via the Bink Hitch "trails perfectly with no seasaw action," according to the manufacturer.

- The hitch can be unbolted for easy, compact storage during the off-season.

- Hydraulic and other lines between the tractor and rear implement are threaded inside the hollow horizontal bar for protection.

Suggested retail price ranges from \$450 to \$650, depending on length and the type of vertical "stems" required for each particular hookup.

For more details, contact: FARM SHOW Followup, The Binkley Company, Transportation Products Division, Warrenton, Mo. 63383 (ph 314 456-3455).



Hydraulic hoses from planter are threaded inside the hollow Bink Hitch.

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