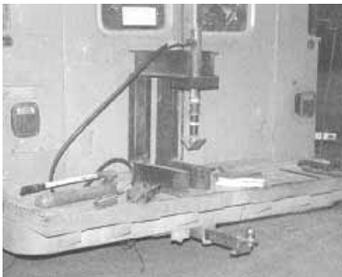


Tom Dutton, Menoken, N. Dak.: Tom says he couldn't get along without the portable hydraulic press and the "wheelbarrow"-style air compressor he built.

"I built the press last fall to bend 1/4-in.



by 7-in. shoes for a neighbor's swather and I've since bent 3/8 by 4-in. shoes and metal up to 7 in. wide. It consists of a 10-ton Portapower hydraulic jack mounted in a C-shaped frame I built out of 5-in. channel iron. The unit's about 2 ft. tall by 10-in. wide so it fits easily in the back of my pickup. I've never seen anything like this on the market. It works so well a friend wants me to build one for him. The biggest expense was for the Portapower jack, which I bought used for \$50. Otherwise, everything I used was scrap.

"I built my portable wheelbarrow-style air compressor using an air compressor out of a



junked freezer and an 8-gal. air tank out of a semi trailer. I welded a pair of handlebars from a kid's junked bike on one side and built a wheelbarrow-type frame fitted with an 8-in. dia. wheel off an old lawn mower on the other side. Makes it easy to push the tank around the yard."

David Panning, Gibbon, Minn.: "We sell replacement manifolds for most antique tractors, among them Deere, IH, Oliver, Minneapolis-Moline, Allis-Chalmers and Ford.

"For example, we have replacement manifolds for Deere A's (serial # 487,999) and A's (serial # 584,000 and up). We also handle



Shop-Built Bulk Center Neatly Dispenses Oil

"We made our own bulk oil dispenser that's neater and handier to use than any commercial system I've ever seen," says Joel Waldner, Lethbridge, Alberta.

"First we built a tank out of 1/8-in. thick sheet metal. The tank is 12 ft. wide, 6 ft. high, and 2 ft. deep. We divided it into four interior compartments, then made a frame out of angle iron to mount the tank on the wall about 5 ft. high. Each compartment is fitted with a tap at the bottom. A 2-in. drip

Deere G's (serial # 130,000 and up).

"Prices range from \$40 up to \$250 depending on make, model and year of the tractor."

Contact: FARM SHOW Followup, Panning Bros. Tractor Parts, R.R. 1, Box 19, Gibbon, Minn. 55335 (ph 800 635-0993 or 507 834-6512; fax 9713).

Kevin Draper, Waco, Texas: If you have a tractor, pickup, 18-wheeler or automobile with a worn out turbocharger, you might want to check with Kevin's company.

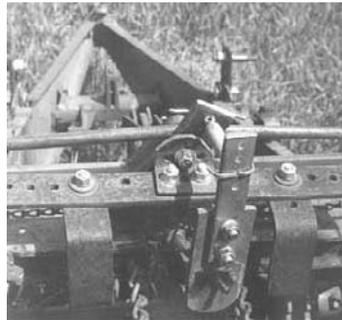
Majestic Turbochargers remanufactures turbochargers for all foreign and domestic cars, farm machinery, semi's, and heavy equipment. "Prices are typically about one-third the price of new replacement turbos," Kevin says.

Garrett turbo's are the most common brand rebuilt by the company, but they work on virtually every other brand as well.

Prices start at around \$250. There's a six-month warranty and one-day service.

Contact: FARM SHOW Followup, Majestic Turbochargers Inc., 815 Jefferson, Waco, Texas 76701 (ph 800 231-5566 or 817 757-3759; website www.majesticturbo.com).

Ernest D. Marlof, Muscatine, Iowa: "The marker control unit on my Deere 494A 4-row (38-in.) planter didn't always work right. Sometimes the control wouldn't shift correctly and the wrong marker would drop.



"To solve the problem, I added a spring-loaded trigger to the control, which ensures the right marker drops at the right time. It consists of a 2 1/2-in. long spring attached with a cotter key to a 6-in. rocker bar I built out of 1 1/2-in. wide, 1/4-in. thick bar. It's controlled by the marker control chain. The

FARM SHOW®

Money-Saving Repairs & Maintenance Shortcuts

Have you come up with any unusual money saving repair methods for fixing farm equipment? What maintenance shortcuts have you found? Have you had any equipment recalled by the factory? Name a particularly tough mechanical problem you've had with a piece of farm equipment and how you solved it.

These are a few of the questions we asked randomly selected FARM SHOW readers. If you have a repair tip, maintenance shortcut, or other mechanical experience you'd like to share, send details to: FARM SHOW, P.O. Box 1029, Lakeville, Minn. 55044.

Mark Newhall, Editor

other end of the spring attaches with cotter keys to the bracket, or latch, that controls the marker chain. I welded a crown to the top of the latch so I could bolt a mounting bracket for the trigger to the marker control unit.

"The only time I have problems with markers misfiring now is on extremely rough ground because the planter bounces around so much.

"The device will work on Deere 494, 495 and late model 1240 planters since they all use the same marker control system."

Jeff Clawson, Fredricktown, Ohio: "We manufacture a variety of deep wheel rims for antique tractors (pre-1954) as well as rims for newer tractors (1954 up).

"For instance, we stock 10, 11 and 14-in. rims for Deere A's, B's and G's, 36-in. rims for 530's, 14, 16 and 18-in. rims for 620's to 730's as well as rims for Deere MT's and H's. Some of these rims are interchangeable with other antique tractor makes, such as International's and Case's.

"Prices start at \$50 apiece."

Contact: FARM SHOW Followup, Wilson Farms, 20552 Old Mansfield Rd., Fredricktown, Ohio 43019 (ph 614 694-5071).

Fred and Brian Ifft, Fairbury, Ill.: This Illinois father and son team duplicate battery boxes for antique tractors.

"We've probably built 50 units in the six years we've been doing this," says Brian. "Most of them have been for International tractors, particularly 650's, but we've also built a few for Allis's.

"We use 14 or 16 ga. metal or whatever the original box was made out of. If it's a box we haven't made before and don't have a pattern for, we ask farmers to send us the old battery box in order to copy it as closely as possible.

"There are some old tractors, such as a few models of Deere's, that had such fancy pressed battery boxes they're out of our league.

"Prices average about \$150 and it takes a couple of days for us to complete a unit."

Contact: FARM SHOW Followup, Fred Jr. and Brian Ifft, 18139 E. 1100 N. Rd., Fairbury, Ill. 61739 (ph 815 692-2894).

Joel Waldner, Lethbridge, Alberta: "We made shelves that keep steel tubing, rods, and



angle iron neat and organized in our shop. A series of steel pipes runs from ceiling to floor with 16-in. long steel rods welded onto each side of the pipes.

"A 5 by 12-ft. steel table on caster wheels works great for welding jobs and saves on one's back. We used 2-in. sq. tubing to make



the frame and welded a sheet of 3/16-in. thick steel on top.

"We make our own metal bolt bins to mount on the wall of our shop. They're 5 ft. high and 10 ft. long and there are 10 rows of bins. To make a bin, we bend a length of sheet metal 90 degrees in the middle to form an L-shaped trough. Then we weld on the sides and weld in triangle-shaped steel partitions every 5 in. These bins are built much sturdier than commercial bolt bins."

John Tesch, Mervin, Sask.: "Here are the photos of my home-built, bench-mounted grinder and brush wheel (Vol. 22, No. 3, page

