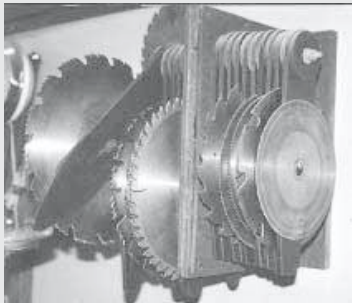


Cliff Brandenburger, Beecher City, Ill.: These "holsters" are a handy way to organize drills. Just screw short lengths of large dia. pvc pipe to a board. Cut them at an upward angle so the drills stay in. Works for other tools, too.

Brandenburger also came up with a nifty way to store saw blades. He uses a lot of different circular saw blades and wanted a



way to keep them in good order. He came up with a wall-mounted storage bracket with twenty swinging arms that each hold a blade. The arms hang freely from a long bolt that runs through a plywood brace at the center of the bracket. The blade hangs loosely on a

peg at the middle of each arm. The arms extend down below the blade so you can grab it with your hand, swing it up, and pull the blade off. The entire blade holder takes up only about 2 sq. ft. of wall space.

Another idea that works well for Brandenburger is a vertical plywood cutting table. It gives him fast and accurate cuts every time. The power saw slides up and down inside an angle iron track. It's held by



a cable that runs up over a pulley at the top. A weight on the cable is slightly heavier than the saw so it moves easily up and down. A bit of down pressure is all that's needed.

Avene Doering, Hubbard, Iowa: "I have a 1370 Case which has a problem. The fuel gauge continually shows full, which has caused us to run out of fuel several times. I'd sure appreciate it if anyone has a way to track down the problem."

Robert E. Sanner, York, Neb.: "To replace U-joints on ag power shafts and some automotive shafts, I've found a conventional vice works best. I made this tool that hangs on a vice and leaves both hands free. It consists of two pieces of strap iron 5 in. long by 1 in. wide. You bend them

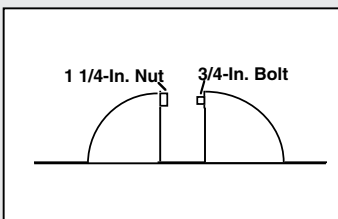
FARM SHOW®

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 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 or e-mail us at: Editor@farmshow.com.

Mark Newhall, Editor



over with a hammer to fit the jaws of the vice. Then weld a 1 1/4-in. nut on one side and a 3/4-in. dia. by 1/2 in. long rod on the other side. It works best to put the nut on the front side of the vice. I've never seen a tool like this in any service catalog but it works good."

Chad Burnett, Girard, Ill.: Chad was tired of replacing the air filters on his Wheelhorse garden tractor. He didn't feel that it did a good enough job filtering out dirt and dust. He decided to solve the problem permanently by equipping the tractor with a



"million mile" K&N air filter which is normally used on over-the-road trucks.

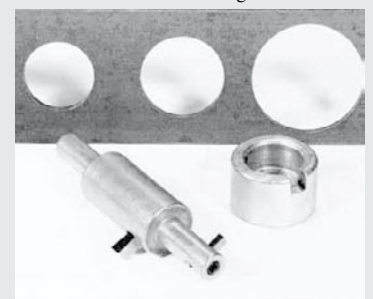
The main K&N filter element is made from boiled cotton and gauze and is cleaned with a special filter cleaner. A foam rubber filter surrounds the element to act as a pre-cleaner. (K&N Engineering, P.O. Box 1329, Riverside, Calif. 92502 ph 800 992-3000)

Raymond B. Cameron, Fort Benton, Mont.: "I bought a converter which changed my AC welder to DC, which gives you smoother welds, a bigger selection of welding rods, less splatter and other advantages," says Raymond. The converter, built and sold by Kansan Melvin Carlson (Rt. 1, Box 66, Buffalo, Kan. 66717), consists



of Bridge diodes mounted on a panel that can be mounted inside a steel frame and fitted with castor wheels so the welder can mount on top of it. Sells for \$225. The panel alone (without the frame and castor wheels) sells for \$125 to mount on the side or top of the welder.

Bill Soursky, Sioux Falls, S.Dak.: "A few years ago, FARM SHOW featured a 'Super Drill' which would drill large-size holes in



all kinds of metal. I lost the address and would like to get more information."

Editor's Note: The Super Drill was invented in Australia. What makes it unique is that the one bit will cut holes from 1/2 to 3 in. dia. You simply drill a starter hole with a normal bit and then set up the Super Drill for whatever size hole you need. It's fitted with a couple

Old-Style Wire For Antique Engines

The perfect final touch for that restored tractor, truck or stationary engine is wiring that fits the era in which the machine was made, says Bill Lopoulos, Tyngsboro, Massachusetts.

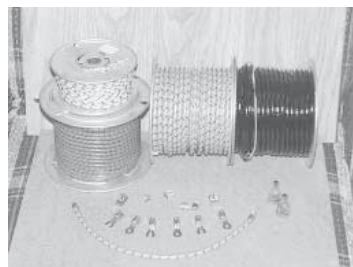
Lopoulos, a computer engineer who grew up on a Massachusetts dairy farm, has a sideline business that provides the right wiring for restoration work. He's contracted with an automotive wire maker that was established in the 1920's to make wire that has the look and feel of wire from the past.

"They use modern copper wire on the inside, but wrap it in the colored cotton fabric braid just like they've done since the '20's," he says. A clear polymer (non-conducting) coating completes the look.

"There are places to get wire with the original rubber, but it doesn't last any better than the old wire. This is the best of both worlds, since it has the old look finish and patterns, but will last as long as modern wiring," Lopoulos says.

When Lopoulos orders wire, he orders it in all sizes, so you can redo the entire machine with matching wire, including the spark plug and coil wires.

The most common color he sells is oak (orange), with a pattern of black and/or red threads (called tracers) woven through it. "We can get just about any pattern of tracers you might want in the covering. I've just ordered one that is 50-50 yellow and green.



Wire is made with the look and feel of wire from the past, yet will last as long as modern wiring, says Lopoulos.

I should have it in stock in 3-4 weeks. No tractor company ever used wire like that, but it looks good on a restored Deere tractor," Lopoulos says.

Wire can be purchased by the foot or in 100 ft. rolls. He can order wire to your own specifications, as well, but notes that lead time for special orders can be from a few weeks to several months. Lopoulos also sells period spark plugs and magneto parts. Check out everything he has to offer on his Internet page, or write him for a free catalog.

For more information, contact: FARM SHOW Followup, Bill Lopoulos, Magneto Parts, 304 Pondview Place, Tyngsboro, Massachusetts 01879. (ph 978 649-7879; Website: www.magnetoparts.com; E-mail: blopoulos@aol.com)