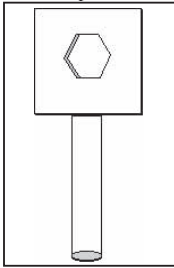
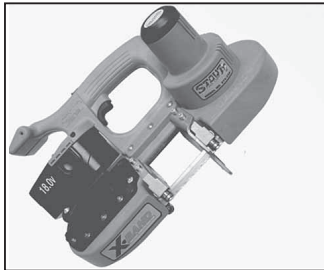


Dave Hillix, Camden Point, Mo.: He made a "wrench" out of 1/4-in. steel plate and a 1-in. dia. pipe handle. The hole is cut right into the center of the plate, which simply slips over the coupler. The homemade wrench is left on the coupler all the time so it's always there when needed. The tabs on the end of the coupler keep it from falling off. Very handy.



Scott McIntosh, Stout Tool Corp., Wixom, Mich.: FARM SHOW featured Stout Tool's cordless hand-held bandsaw last year (Vol. 29, No. 2). Since then, the com-



pany has sold more than 5,000 saws. Now the company has introduced the Ultimate Cutting Station which is a portable "docking" system that converts Stout's saw into a benchtop stationary cutting tool. The saw fits



quickly into the cutting station and can be removed just as quickly for portable use.

It sells for \$69.95. The saw itself sells for \$199. Contact: FARM SHOW Followup,

Stout Tool Corp., 29233 Haas Road, Suite A, Wixom, Mich. 48393 (ph 877 337-8688; www.stouttool.com)

Robert C. Lange, W. Burlington, Iowa: "I keep seeing these tools for 'busting grease' out of grease zerks. My brother was a tool and die maker and years ago he made one that works fine most of the time. When it won't work, I've found that taking out the grease zerk and inserting a 1/8-in. dia. pipe adapted to a hydraulic hose on your tractor will way outperform one of those tools. Of course, you have to be very careful with hydraulic fluid under pressure."

Tyco Plastics and Adhesives, 25 Forge Pkwy., Franklin, Mass. 02035 (ph 800 248-7659; www.tycoadhesives.com): The world's largest manufacturer of duct tape now



offers tape in oversize rolls. Unlike regular duct tape, the 12-in. by 30-ft. rolls have a paper liner that you peel off. It even comes with a slicer. It's not widely available yet but is sold at some Home Depots for \$24.96.

Michael Ray, Bloomington, Indiana: "In your last issue, Cal Yapp, Littleton, Mass., reported that his 1988 Jeep Cherokee runs until it gets hot, then stalls and won't start. Try changing the fuel relay on top of the right fender under the hood. I had a similar situation with my '87 Jeep Cherokee and that solved the problem."

WD-40, P.O. Box 80607, San Diego, Calif. 92139 (ph 888 324-7596; www.wd40.com): Now you can carry WD-40 with you



all the time without having to carry a can around. The WD-40 No-Mess Pen carries .26 fl. oz. of the all-purpose lubricant. The felt-

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 email us at: editor@farmshow.com.

Mark Newhall, Editor

tipped applicator can be used to lubricate hinges and other small parts. Sells for about \$2.99 at Wal-Mart, Target, Home Depot and other retailers.

Hey Machinery Co, Inc., 1602 W. High St., Baldwin City, Kansas 66006 (ph 785 594-3441; www.heywheel.com): FARM SHOW first reported on Hey Machinery in 1977. The company is still going strong selling all kinds of used aircraft wheels and rims for use on tractors, combines, brush mowers, planters and other machines. Aircraft wheels are made much heavier than most wheels, as are the tires.

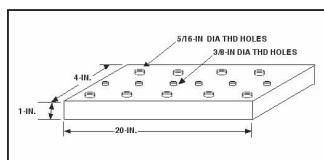


Gary Gahagen, Wiggins, Colo.: "I bolted a 20,000 btu. wall heater to the side of a dishwasher on caster wheels. I put an 8-lb. propane tank inside with a flexible gas line to



the heater. The door locks and seals the tank inside. It can be easily moved anywhere in the shop I need heat. The top also works as a portable stand for my drill press, wood planer, etc."

Alan Carender, Williamsburg, Ind.: "I made a welding aid out of a 1-in. thick, 4-in. wide and 20-in. long piece of copper bar by



drilling and then tapping several 3/8 and 5/16-in. holes in it. I can bolt objects to it that

need repair - like a cracked or busted manifold - to hold it in perfect alignment for welding. I also use old rocker arms and washers to hold down uneven objects."

Arco Rosenow, Chillicothe, Ill.: "Standing on a concrete floor at my work bench for extended periods of time made my legs and feet ache. To solve the problem, I made a wood block floor out of wood scraps.

"First, make a frame out of 2 by 4s standing on edge in front of your work bench, drill press, or other tool. Then cut wood scraps into pieces as long as the width of a 2 by 4. Put some deck sealer in a shallow pan and dip the ends of wood blocks in the solution, then stand the blocks on end in the frame. Pack them in until the frame is full. If a block is too wide, just split it with a small hatchet and wedge it in. Many of the blocks will split over time, but that won't be a problem.

"You won't believe how much easier the wood floor is on your legs. Also, it stays warmer during the winter and if you drop something on it, the wood really cushions the impact.

"A friend of mine went even farther and poured leftover paint on the blocks, which filled the cracks and also made it easier to find dropped screws."

Art Mangels, Dillon, Mont.: "We're very disappointed in operator's manuals for tractors, combines, and other equipment. A lot of pages are wasted on obvious items such as 'how to put key in ignition', or 'how to operate cigarette lighter', but then the manual leaves out important operational details and settings. When discussing 'oil check', why can't they put the quantity and type of oil on the same page? I guess that would be too simple. The worst written operator's manual we have is the one for our Deere 567 round baler. You have to jump around to several different sections in order to get all the information needed, and then you end up calling a Deere service man just to figure out what you've read."

Willis E. Hicks, Shannonville, Ontario: "If you have a Deere 410 or 510 baler and want to use plastic string, bring the anvil up and mark where it meets the original knife, then cut a strip from a mower knife. Weld it onto the anvil 3/16 in. from your mark, then let up on string tension for it to hold the string. Works great."

Rolling "Tool Tree" Saves Steps In Shop

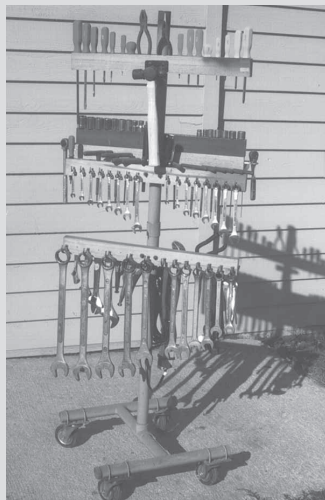
Patrick Alles wanted a tool storage rack for his most commonly used tools that would roll easily around the shop. He couldn't find any commercially-built units, so he built his own 4-wheeled "tool tree".

"When I'm working on something in the shop that requires several tools, I simply roll the Tool Tree over to my work area. There's no need to constantly walk back and forth to get the tools I need for the job," says the Roanoke, Ind., farmer.

The tool tree stands 5 1/2 ft. tall and rides on four caster wheels. It's made from metal pipe with wooden cross arms. The 2-ft. wide arms simply clamp onto the main upright with bolts on either side of the pipe. The upper arm has holes drilled into it to hold screwdrivers, punches, etc. The middle and lower arms hold sockets, wrenches, and other tools.

"No matter what tool I need, it doesn't take long to find it," says Alles, who is looking for a manufacturer.

Contact: FARM SHOW Followup, Patrick Alles, 10170 N. 300 E., Roanoke, Ind. 46783 (ph 260 672-2444; palles@osv.com).



"Tool Tree" rides on four caster wheels and is made from metal pipe with wooden cross arms.