

**Chris Cole, Surplus Center, Box 82209, Lincoln, Neb. 68501 (ph 800 488-3407):** "Our new hydraulic-operated pto drive motor operates off tractor hydraulics and can be used to shaft-drive equipment that doesn't



have a pto. It can also provide power in remote applications. You can use it on a tractor that already has a pto to provide a second pto. If your tractor doesn't already have a pto you can use tractor hydraulics to drive the motor. Even if the tractor does have a pto, you can mount the hydraulic-operated motor directly on an implement and not have to use the pto shaft.

"The motor can be used to operate augers, mowers, or any other equipment that requires a 28 hp or less tractor. One advantage of our motor is is that it's safer to use hydraulics than a rotating pto shaft. The motor comes with a mounting flange that can be bolted to a steel plate. Sells for \$289.99 plus S&H."

**Jerry L. Benny, Chadron, Neb.:** "When making fence H-braces, I use big spikes to hold the posts. There's no need to notch the posts. I just drill a 1/2-in. dia. hole and cut off the head of the spike. I've used this idea successfully for 25 years."

**Eugene G. Lewis, Corfu, N.Y.:** "I couldn't reach the grease fitting on my MC flail mower without having to remove the bar guard. To solve the problem, I extended the grease fitting with a length of tubing."

**Dave White, Farmersville, Ill.:** "A 3-wheeled TV dolly that I bought at an auction makes a handy work stand. I bought it at an auction for \$10. It's equipped with a telescoping yoke on top that was originally used



to hold the camera. I use the yoke to hold one end of a 20-ft. length of angle iron or a long 2 by 4, and rest the other end on my work bench. It's easy to raise or lower the yoke to match the height of the bench. The yoke can be raised from 2 1/2 to 4 ft. high.

## Cam Box Makes Engine Overhaul Easier

How many times when overhauling an engine have you drilled holes in a piece of wood to keep lifters in proper order during overhaul, only to wonder later which end of the wood is supposed to be the front of the motor.

That problem is why Wetherell came up with its "Little Red Cam Box" which keeps lifters in proper order during overhaul. It also protects the cam and lifters during shipping or storage.

Sells for \$29.95 plus S & H.

Contact: FARM SHOW Followup,

The dolly is equipped with a steering wheel on front that guides the rig's three wheels in any direction. The unit spins around on a dime.

"I used the axle housing from one side of a Deere tractor to make a handy and portable work bench. The axle housing serves as the base. I welded a round piece of 1-in. thick steel plate to the bearings on top of the axle.



I bolted a vise onto one side of the table and use it to 'lock' an object in place, such as a length of angle iron, so that I can cut it. Works great when used together with my TV dolly. The round plate spins freely and will automatically line the vise up with the dolly.

"I bought a used 4-wheeled utility cart at an auction and mounted my air compressor



on it. Works great for sandblasting and painting and operating air tools such as big impact wrenches. The cart is high enough off the floor that I can use a forklift to pick it up and move it around."

**Eugene Gulgren, McHenry, Ill.:** "I replaced the original front wheels on my push mower with a pair of small adjustable caster wheels. The caster wheels make it a lot easier



to trim grass around yard fixtures such as benches, fence posts and under shrubs. I used short lengths of 2-in. angle iron to attach the wheels to the mower frame. One side of the angle iron was cut away to provide an upright which I attached to the mower frame. I fastened the wheels to the other side of the angle iron. The mower's original wheels were adjustable for height, and so are the



Wetherell Mfg. Co., Cleghorn, Iowa 51014 (ph 712 436-2266; fax 712 436-2672).

# 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*

caster wheels."

**Steve's Heavy Equipment & Diesel Service, 15830 Carver Highlands Drive, Carver, Minn. 55315 ph 952 448-2429; Website: www.skidsteerstuff.com:** "Our anti-theft switch kit for skid steer loaders



interrupts the circuit to the electronic solenoid that activates the fuel pump. The engine turns over but won't start. Works on diesel models only. The kit consists of connectors that plug into the existing wiring. It works better than other anti-theft wiring kits which mount between the battery cables and completely disable the engine, because the thief knows he can still use the vehicle's master switch to start the engine. Sells for \$52 to \$68 plus S&H depending on the skid steer model. Also works on some tractors.

"Our door protection kit for skid steer loaders is designed to shut off the machine's loader controls whenever the door is open. Keeps the loader from accidentally ripping off the door. The kit consists of connectors that plug into the wiring between the lap bar lock switch and a switch mounted on the door. It's designed for all late-model Bobcat, New Holland, Case and Cat brands. Sells for \$42 to \$54 plus S&H, depending on the skid steer model.

"We also sell a first-of-its-kind safety mirror for skid steer loaders. The 14-in. long, 4-in. high mirror has a convex shape and is designed to mount directly in front of the operator for unobstructed entrance and exit. It bolts to the overhead safety cage. A knob is used to adjust the mirror up or down. Conventional side mirrors can't be mounted on skid steer loaders because the loader arms are in the way. The mirror's convex shape



gives you a great field of vision, with no blind spots. Sells for \$90 plus S&H."

**Clair and Warren Wilson, Winchester, Ill.:** "We get a lot of use out of this portable 4 by 5-ft. work table, which was simple to build. A sheet of 3/4-in. thick plate steel makes up the table top. Lengths of 4-in. sq. box steel, with small wheels at the bottom, were welded directly to the table top to make



the legs. There is no additional bracing. There's a drawer on one side of the table and brackets at both ends for holding squares, clamps, bars, etc. We do a lot of fabricating and have a series of cranes along our shop ceiling. We use the cranes to set objects on the table for repairs. We can even weld stuff that we want to repair right on top of the table. When we're done welding we just cut the part off and grind the welding material back down to make the table smooth again. Also, we cut holes into the table for hold-down bolts.

"A few years ago I tore down a building at