



**Charles Marley, St. Peters, Mo.:** "Here's how I made a quickie shelter with no extra framing. I bought three shipping containers, which are readily available, and then bridged the spaces between them with sections of gable roofing.

"The canvas-covered roof sections are very light and can be moved by hand if I ever need to move the location of the containers and shelters. I simply wire them down into place."

**Vernon Wilkins, West Virginia:** For the farmer in your last issue who was having trouble with his Echo chainsaw in Eldora, Iowa, he should just take a grease needle and stick it in the hole on the blade to put some grease in it with a grease gun. He said the roller nose was binding up and burning out the clutch. The problem is it's just not getting enough lubrication."

**Lloyd Gardus, Frost, Texas:** "For a couple years now, I've been using 5-gal. buckets to store extension cords. I lay out the cord in one line and then fold it in half. I feed the folded end into the bucket first so that when I'm finished, both ends are at the top and I can pull out what I need. No tangles. I'm sure many of your readers have figured this out but most of my friends haven't so I thought I'd share it. I use the same method to store chain, rope and even water hose."

**Robert Stark, Fayetteville, N.Y.:** "When inflating tubeless tires, rub a little brake fluid on the bead where it touches the rim. Creates a better seal. It really works."

**Chris Morski, Manistee, Mich.:** "A reader in a recent issue complained that his 2005 Sears Craftsman mower with a 42-in.

deck cuts unevenly and leaves streaks of un-cut grass. I had the same problem with the same deck. The problem is that the blades are too short for the deck. You need to have 21-in. blades. Another problem is that the front inside wheel is packing grass down. Make sure the grass is dry before mowing."

**Melvin J. Gay, Saginaw, Mich.:** "I have a problem with the magnetic clutch on my 4400 Deere combine that operates the header. It locks up but will not release. It has the proper voltage and closes fine. Would be a big help to be able to release when the header starts to plug up. Can anyone help?"

**Mark Snider, Cle Elum, Wash.:** "My storage system for nuts and bolts was simple to make from scrap wood and old oil jugs. There are 72 separate compartments, each with a slide-out jug (cut down as shown at left in photo). Each compartment is 8 1/2 in. deep and 7 in. high. There are 1/8-in. saw cuts every 5 in. Pieces of 1/8-in. plywood are inserted into the cuts for vertical dividers. Narrow 1 1/2 by 3/4-in. strips of wood nail to the front of each shelf as stiffeners and to keep the jugs from sliding out too far. The wood strips are nailed to each shelf, posi-

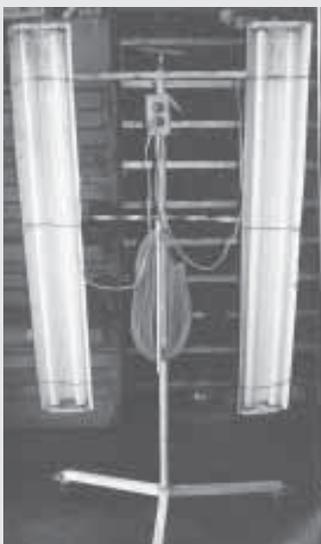
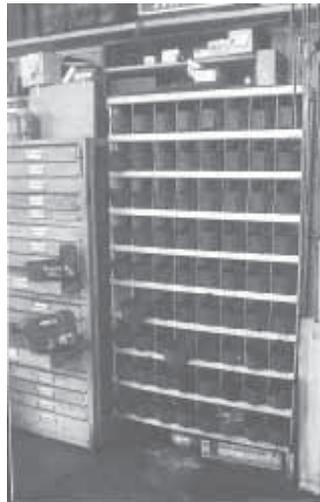
**FARM SHOW**<sup>®</sup>

## 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*



## Great Shop Light

Mark Snider made a handy shop light from two inexpensive 4-ft. fluorescent light fixtures and some gas pipe.

The light telescopes up and also pivots out from vertical to horizontal, held in place by two "T" screw locks.

What's handy about the big light is that you can extend it under a car hood or even

up over the top of a semi engine. A brace about halfway up the fixtures holds them tight. Pieces of wire hold the lightbulbs in place. The light rolls around on three caster wheels.

Contact: FARM SHOW Followup, Mark Snider, 210 Reed St., Cle Elum, Wash. 98922 (ph 509 674-8051).

tioned so they're even with the shelf above and extend down into the compartment below. When you pull the jug out it hits the stop, but you can tip it up to take it out."

**Dean Hertzler, Veteran, Wyo.:** "I installed two Optima 12-volt 800 batteries in several tractors, including a Deere 4050, two Deere 4455's, a Deere 570 road grader, and a Cat 920 loader. You can wire them in series or parallel to get 24 or 12 volts. The machines all start great now with power to spare.

"We installed metal hydride lights in our 40 by 60-ft. shop with three 20-ft. bays. There's one 400-watt overhead bulb and two 250-watt wall-mount bulbs in each bay. They're expensive to purchase, but I can finally see without shadows and dark areas. Makes repairs safer."

**Karl Dueck, Upper Kennetcook, Nova Scotia:** "To fix levers and handles or to cover protruding bolts, drill holes in golf balls and screw them on. They make great, cheap knobs, and will protect your hands and knees from hitting bolts."

**Darrell Sewell, Joplin, Mo.:** "When I went searching for wheels for a welding tank cart, they were either too light duty or they cost \$35 each and didn't even have bearings.

"Then I got the idea of using wheels off a wheelchair. They're heavy-duty, look good,

and I got an entire wheelchair for \$20. With the help of my friend, Mike, I mounted the wheels on the cart, which was made from recycled steel and is fitted with a toolbox off a Case tractor. The cart rolls around very easily and is easy to maneuver into place."



**Haslag Steel Sales, Inc., 6560 Hwy. YY, Washington, Mo. 63090 (ph 636 239-6813; fax 636 239-1267):** The company can make replicas of factory-made aluminum fenders to fit IH 06-66 and Deere 6030 tractors. They're built from .080 aluminum and weigh 30 lbs. per set. They also make 3-bar roll cages for those older tractors.

**Marvin W. Anderson, Glyndon, Minn.:** "I always start 2-cycle string weed trimmers or leaf blowers at full throttle. That way the engine gets plenty of air, and I don't have to use the primer. Instead, I can rely more on the choke.