

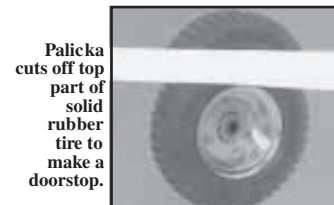
Money-Saving Repairs & Maintenance Shortcuts

ran from the shorter tube to the egg.

"To prepare the egg, a small hole was made in one end of it. A small allen wrench was drill chucked and inserted to scramble the egg contents. Then another hole was put in the other end of the egg."

Lloyd Schade, 35250 Schade Dr., Homer, Alaska 99603 ph 907 235-8949; fax 907 235-3408; email: rls@xyz.net: You can keep

expensive gas and diesel fuel from leaking out of your tanks by using this new vacuum relief unit to seal them. The unit automatically relieves the tank's vacuum as you pump the gas or diesel out for use. It also prevents evaporation of the fuel due to temperature fluxuation. Another advantage is that the pump works easier and the metering is more accurate. The unit works well with gravity flow systems. It fits any standard 2-in. bung on barrels or tanks and can be removed for filling the container. Sells for \$17.95 plus \$2 S&H.



Palicka cuts off top part of solid rubber tire to make a doorstop.

Joseph Palicka, Aitkin, Minn.: "If you use a hacksaw to cut off the top of an old push lawn mower tire, you have a perfect rubber door stop or bumper pad."

K.L. Morgan, Nampa, Idaho: "Whenever I put weed killer in my backpack sprayer, I put three or four drops of dish washing detergent in it. The wetting agent in soap makes a big difference. It's cheaper than the fancy stuff used by professional spray companies."

Woods Equipment, Oregon, Ill. Ph 815

732-9395; website: www.woodsonline.com: This company introduces Vintage Iron, a new line of Tisco repair and restoration parts for tractors built from 1939 to 1969. Parts are available for a wide range of brands including Allis Chalmers, Case, Cockshutt, Case/David Brown, Ford, IH/Farmall, John Deere, Massey Ferguson, Minneapolis Moline, Oliver and White. Parts are manufactured to restoration standards.

Ray Baillargeon, North Battleford, Sask.: "To keep birds out of sheds or other buildings, I use an owl decoy or two, hung from the roof or above the door of the building. The decoy sways in the breeze and acts alive. It works well because birds seem to have an inbred fear of owls. This idea works no matter what the weather."

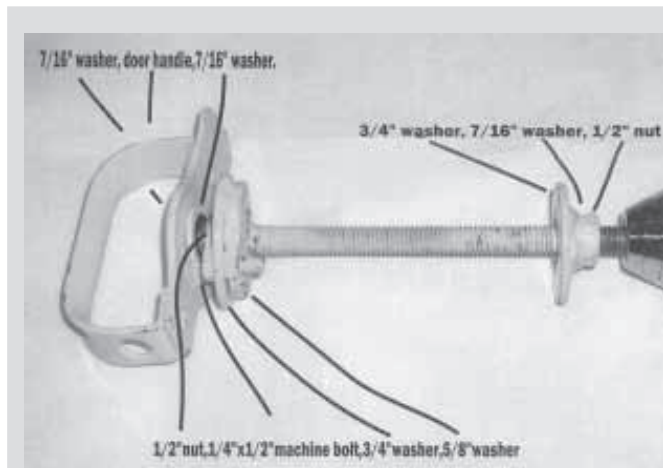
Bud Hoopes, Beloit, Ohio: "I bolted a socket clip onto the lid of my toolbox which



keeps the sockets handy at all times. It works real well. I also cut a 3-ft. yardstick off at 12 in. and siliconed it to the lid. It comes in handy for measuring bolts, etc. And I glued a small pocket calendar to the lid."

Elmer Pinkerton, Elmwood, Neb.: "In the last issue of FARM SHOW, Charles Poole of Ottawa, Ill., says... 'Take an empty steel drum and weld two fittings onto the drum...' Anyone who welds on a steel drum better have a million dollar insurance policy on his life made out to his wife and kids. A drum can be empty for 60 years and still have enough stuff in the pores of the metal to blow when heated. There are only two results. It might blow and it might not. Is it worth the gamble?"

Brent Norton, Lodi, Ohio: "Here's a neat, easy way to get oil stains off concrete. Just mix equal parts of cat litter and lime dust and drop it on the stain. Sweep up the compound, and it picks up the oil, and the concrete comes back white."



Kevin Weber, G&A Farms, Hopkinton, Iowa: Kevin uses a lot of temporary electric fence on his 175-head stock cow herd. Rolling the 17-gauge wire was always an unpleasant chore, until he developed a roller powered by his cordless electric drill. He welded washers and two 1/2-in. nuts onto a 1/2 dia., 8-in. long bolt. He then attached a door handle to one end of the bolt and ground the opposite end of

the bolt square to fit into his drill. The door handle is attached so the bolt can spin freely. Washers welded to the bolt near the door handle have smaller bolts attached to the outside of the spool of wire, so that the spool spins when the bolt spins. Weber says the device lets him roll wire twice as fast as he could before, with much less fatigue."

Salvage Yard Specializes In Compact Tractors

Want used or rebuilt parts for Deere, Ford or Kubota utility tractors? Contact James Weaver, Shippensburg, Pennsylvania. Or maybe you have a junked compact tractor you'd like to unload. He might take it off your hands.

Weaver operates Weaver's Repair, a tractor and skid loader repair business. "We also buy and sell used compact tractors and loaders," he says. As an offshoot of the business, he recently started a salvage yard just for compact tractors.

"We have several tractors for salvage parts on hand and are always looking for more," he says. For the time being, he's concentrating on Deere, Ford and Kubota brands because they're more prominent in his area.

Generally, he prices used parts for 50 percent or less of the price of new ones. "If you want a part rebuilt, we can do that, too," he says.

Business has been growing steadily as more people learn about the new salvage yard and he anticipates a growing need for whole salvage tractors.

"We can ship parts by UPS or truck freight, and are set up to take Discover, Master Card, VISA, and American Express charge cards," he notes.

Contact: FARM SHOW Followup, James Weaver, Weaver's Repair, 9507 Forest Ridge Road, Shippensburg, Pa. 17257 (ph 717 477-9332).



FluidPower Service Corporation specializes in repairing hydraulic pumps.

Where To Get Hydraulic Pumps Fixed

Need a hydraulic pump repaired? FluidPower Service Corporation can handle any size job, says Ken Jirak, company vice president. While they have big customers like Universal Studios in Florida, no customer is too small.

"There isn't anybody we won't help," says Ken. "If someone calls with a hydraulic pump problem, we'll do our best to identify the part numbers and the pump, what it would cost new, and what it would cost to rebuild it."

Fluid Power offers a full range of services including cylinder reconditioning and honing. They can handle cylinders from 1 1/2 to 16 in. in diameter and up to 25 ft. in length. Not only can they hone, grind and polish, but they can do hard chrome plating as well.

Repair isn't for every pump, advises the hydraulics expert. If a pump cost less than \$300 (generally anything up to 15 to 20 gpm), he suggests it's probably better to replace than repair.

"If the gear housing goes bad, the plates will go bad," explains Jirak. "By the time you invest in a technician's time to take it apart,

replace parts and test it, you will have exceeded the value of a new pump. Higher pressure, higher volume, vane and piston pumps are often more economical to repair than replace."

Jirak advises carefully studying hydraulic pumps and cylinders before installing them in a machine.

"Why take the time to build a machine around a component if you don't know if it is good," he asks.

Before installing or using a used component, Jirak suggests a careful visual examination. Look for wear, especially on the drive shaft.

"If there is wear on the spline-shaft, it will accelerate wear on the coupling. If the unit is performing well, but there is a shaft seal leak or a housing leak, send it in," says Jirak.

Contact: FARM SHOW Followup, Ken Jirak, FluidPower Service Company, 4474 Walden Ave., Lancaster, N.Y. 14086 (ph 716 681-8474; fax 716-681-8514; website: www.aaafps.com).

