

we thought your readers might be interested in our new UniPower multifunction alternator welding system that was invented in South Africa.

"A notable feature with all UniPower units is that the voltage is regulated so that irrespective of the engine rpm's, the voltage stays constant at 110 volts, safeguarding your appliances and tools.

"This simple system can be used to run both 'wire feed' and TIG units. Up to 1/4-in. rods can be used on Turbo models. All units come complete with wiring, welding and charging cables and the necessary welding and battery clamps.

"The system can also be used to provide DC or AC power to run lights, heaters, power tools or appliances like TV's, microwaves, etc. Different models are available. No other system on the market can be used for so many jobs.

"Prices range from \$1,300 up to \$2,000."

Contact: FARM SHOW Followup, UniPower USA, 7061 SW Benham Ct., Portland, Ore. 97225 (ph 888 213-4531 or 503 297-3224; fax 292-7459; E-mail unipower1@aol.com).

Bernard Sterk, Lost Nation, Iowa: Bernard uses lock washers to repair broken links on small chains.

"I've got an 80-lb. black Labrador dog I keep chained up in the yard on a 30-ft. chain. He's really strong so I often have to repair the chain. I tightly clamp a lock washer in my shop vise and spread out the ends with a wrench. Then I drop each end of the broken chain over the opened ends of the lock washer. Next, I simply close the washer. Lock washers are made of good spring steel so they're strong. I've been doing this for years and have never had one come apart. Of course, you can't repair a log chain this way because you won't find a lock washer that's big enough. But, for smaller chains, this is the ticket."

Charles Inman, Seymour, Iowa: Charles' neighbor had problems harvesting corn with his Case-IH 1660 combine equipped with 6-row (30-in.) head last fall. In muddy conditions, corn had a tendency to lean in toward the combine and the slightly splayed out design of the header's outer snouts ran down the row.

"I took an old bent up snout out of a scrap pile and cut off the strap and bolt hole," Charles says. "I welded it onto the strap and bolt hole in the header snout, which pulled it inward 2 in., enough to solve the problem. My neighbor said it works great."

Glenn E. Congdon, Jr., Weaver, Iowa: Glenn keeps his shop in order and his tractor clean with these ideas he came up with in the past couple of years.

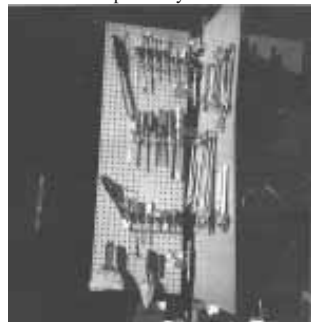
"I built a 'Ferris wheel bolt bin' to hold bolts and spare parts by cutting a sheet of 4 by 8 plywood in half and rounding off the

corners so each section is a circle. I ran a 1 1/2-in. dia. pipe through the center of each



circle section and mounted 12 rows of five elevator grain cups between the ends. I mounted each row of cups on a 5/8-in. dia. rod that runs through the center of each cup and attaches to each end wheel, permitting them to rotate with the Ferris wheel, which rotates on a stand I built out of scrap iron. The unit stands about 6 ft. high and everything's at eye-level so I can instantly identify the bolts or spare part, such as sickle sections or bearings. I bought brand new grain cups at \$2.75 apiece for my bin so my cost was about \$250. But you could just as easily use used cups or ones that an elevator's throwing away to keep the cost down.

"I also built what I call my 'page turner' tool rack. It keeps all my tools within arm's



reach, instead of having to dig through a tool chest drawer to find them.

"I used five sheets of 16 in. wide by 48 in. long peg board to make the 'pages'. They hinge to a column made out of 1 1/2-in. dia. pipe and screwed into the center of a heavy-duty 24-in. dia. cast iron wheel I picked up at a junk yard. I fitted the pages with regular peg board hooks I hang my tools on.

"The unit stands 5 to 6 ft. high in the work area of my shop and saves a lot of time, compared to a tool chest.

"We also do a lot of driving on gravel roads in our farming operation and the mud after a rain is really a pain to clean off our tractor's windshield. Fenders would solve the problem, but I priced a set for our Deere 30 series tractor and they cost almost \$500.

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"Extend-A-Wrench" Loosens Stubborn Bolts

By Janis Schole

Have you ever slipped a piece of pipe over a wrench to get more leverage?

John Bellamy often found himself in that situation but he decided to design a tool that would be more secure.

His "Extend-A-Wrench" tool holds tight and makes it easy to loosen bolts that might be impossible to remove otherwise.

The tool has an angled slot that "wraps around" the arm of an open-end wrench. Bellamy made it by bending a piece of heavy gauge flat iron and welding it to the end of a metal rod.

The tool is patent-pending in Canada and the U.S. Bellamy, who is a licensed welder and mechanic, as well as a farmer, intends to



Tool has an angled slot that "wraps around" the arm of an open-end wrench, providing additional leverage. market the tool.

Contact: FARM SHOW Followup, John Bellamy, Box 22, Dapp, Alberta, Canada T0G 0S0 (ph 403 954-2404).

"Caddy" Cleans Up Grease Gun Mess

You won't have to search for mislaid grease guns or slip in grease leaking from punctured cartridges if you install this new grease gun "caddy" in your shop.

The "Dobel Grease Gun Caddy" holds two tubes of grease and a gun. It's made from heavy gauge steel tubing and can be mounted in the shop or on a tractor, combine or other farm equipment.

"It's easy to accidentally step on a tube of grease in the tractor cab or slip on grease that oozed from a dropped tube on your shop floor," says John Bellamy who, along with Joe Dobyanski, invented the caddy. "Sometimes you can't remember exactly where you left the grease gun and eventually find it buried underneath chains or other things in the tractor cab, or rolling around in your truck box. Other times, you go to the field, start to grease up a machine for the day, only to find the gun empty after a couple of pumps, and no more tubes nearby.

"The Caddy is a quality, durable product that will last indefinitely. The bottom of each tube is covered with expanded metal mesh so dirt and water can fall through," Bellamy said. "A mounting bracket is part of the construction and each one comes with bolts and sheet metal screws for mounting."



"Caddy" holds two tubes of grease and a gun and can be mounted in the shop or on a tractor, combine, or other equipment.

The caddy is available in a variety of colors to match customers' equipment. There are a number of different models, from the economy model, which has storage spaces for a grease gun and one cartridge, to the shop model, which holds two guns and five grease cartridges. They can also be custom built to hold more guns and tubes if the customer desires, according to Bellamy.

Standard model sells for \$24.95 (Canadian); shop model for \$29.95.

Contact: FARM SHOW Followup, John Bellamy, Box 22, Dapp, Alberta, Canada T0G 0S0 (ph 403-954-2404).



Rolling Toolbox Doubles As A Workbench

Moving your tools around your shop or farmyard is easy with this new portable toolbox that doubles as a work bench.

The all-steel "Tool Buddy" mounts on four steel legs but tips back onto two big rubber wheels like a "two-wheeler".

Another unique feature is that unlike other toolboxes, there are no drawers. Tools hang from "swingout" tool arms on either side of the frame.

"It's much handier than conventional drawer-type toolboxes because your tools are always in plain view and you don't have to

search through drawers. Also, you can easily move it around so you don't have to walk back and search for the tools you need," says Jeff Schultze, J.S. Ag Innovations, Inc., Ewing, Mo. "It weighs 195 lbs. empty. The big rubber wheels allow it to be easily rolled over gravel and dirt. It holds about 300 tools, standard or metric."

Unit can be locked to prevent theft. Sells for \$499.

Contact: FARM SHOW Followup, J.S. Ag Innovations, Inc., RR 2, Box 125C, Ewing, Mo. 63440 (ph 573 494-3698).

"Kord Kaddy" Keeps Cords Untangled

Cords and ropes will not get tangled with this new "Kord Kaddy" from Double "D" Designs.

It's a plastic bracket with 4 1/2 in. deep grooves and a hand grip.

To use, you simply loop your cord or rope around the grooves. The design prevents tangles and allows you to simply unwind the cord or rope when you need it, Double "D" says. It hangs on the wall on a short length of PVC pipe.

They sell for \$4 apiece, three for \$11, or six for \$20 plus S&H and sales tax.

Contact: FARM SHOW Followup,



Double "D" Designs, Box 449, Milbank, S. Dak. 57252 (ph 605 432-5969).