

good results. It works a lot faster and easier than removing the fuel tank and then pressure washing it."

Ecobust, Las Vegas, Nevada (ph 888 509-2420, www.ecobust.com): This company says it offers a quiet, safe way to remove concrete. Ecobust is a powder which, when mixed with water and poured into pre-drilled holes, expands to break up the concrete into clumps. There's no noise, vibration or dust. Just drill several 1 1/2-in. dia. holes about 85 percent through the slab and fill them with the Ecobust-water mixture. The non-toxic powder can be washed away and is biodegradable. Comes in 11 and 44-lb. buckets.



C.F. Marley, Nokomis, Ill.: "You can cut small squares of rubber out of a tire's sidewall by using a wood chisel and a wood block. Just insert a 2 by 4 under the part you want to cut. You can also use a sabre saw by first drilling a hole through the rubber."

Richard Duane, 311 Congressional Drive, Stevensville, Md. 21666 (ph 410 643-2899): If you've been online looking for older Deere parts lately, you know that often the parts you need are no longer available. One such part is the water pump rear cover plate on Deere 420, 430 and 440 tractors. Many times the plate is rusted through. The Maryland Two Cylinder Club is making this part available. It's laser cut and made in the U.S. for \$36 plus \$6 S&H.

MDI Products, 36 Hovey Rd., Monson, Mass. 01057 (ph 866 213-0772; www.mo-deck.com): Grass has a tougher time building up under mower decks treated with Mo-Deck aerosol undercoat, says the company. It keeps wet grass from sticking to the deck and greatly reduces the need to do any power washing or scraping to get the deck and blades clean.



The product creates a slick, non-stick surface ideal for build-up areas, including the mower's blower housing and chute. An 11-oz. aerosol can sells for \$7.95 plus S&H.

Mark Yax, Valmark Tool and Machine, Solon, Ohio: "I made this welding cart for my Lincoln Mig welder. I bought a surplus 2-wheeled tank cart for \$26 and added two rolled rings made from tubing to hold the gas cylinder. Then I made supports for the welder out of 1-in. sq. tubing and bolted the welder to them. I also wanted to store welding supplies on the cart so I bought a 16 by 24-in. electrical enclosure, made some metal shelves, and welded them to the cart's frame. I use the shelves to store extra wire spools, tips, tools, helmet, gloves and so on."



1/2-in. socket drive

David R. Matthews, Welland, Ont.: "To make a universal wheel wrench, simply weld a 1/2-in. socket drive to one end of the wrench. Comes in handy for working on all kinds of farm machinery and wagons. Of course, the idea works with any size socket."

Mark Vimont, Independence, Ore.: "I was doing a job where I needed both ends of my flarenut wrench at once. Buying another wrench would have cost \$19. So I just cut the wrench in two and then slid pieces of steel tubing onto the stubs. Worked great."

Curtis Footh, Stanley, N. Dak.: "I used Deere baler belting to make a loader-mounted sling. Works great for maneuvering vehicles up onto my service rack. It's similar to the slings found on old auto wreckers and is built strong - it'll lift a 2 1/2-ton truck with no problem."



"A pipe across the bottom with steel hooks on it attaches to the vehicle's frame. Vertical strips of 1-ft. wide, 3-ft. long baler belting form the sides, with more belting and chain hooks on top."

"I mounted an old motorhome generator on a homemade wheeled cart to make a portable power unit. The generator is bolted to an angle iron frame with a metal loop on top, allowing me to lift it into the back of my



pickup. The gas tank is off an old outboard motor and sets inside a cradle, making it easy to keep fresh gas in the tank. An electric fuel pump is clamped to the tank's handle and wired to the battery. The generator is out of a Dodge motorhome and has a 3,000-watt output.



"I made a dumpster out of an old fuel tank. It stands on wood blocks and I hinged the top 1/4 of the tank, putting a handle to lift it. Metal rails tack-welded to top edge reinforce the tank and cover the sharp edges."

Farmall Filter Adapter

"Several years ago I acquired some old Purolator PER-3 spin-on oil filters from a service station that was closing. I had to make an adapter so I could use them on my Farmall A tractor," says Richard Rice, Waverly, Tenn.

The threads in the PER-3 filter were 3/4-in. fine thread, while the Farmall engine fitting was 1/2-in. coarse thread. The Farmall used a partially hollow bolt to hold an old element-style element in place, with oil flowing through the bolt and into the filter.

To make an adapter, Rice cut 9/16 in. off the threaded end of a 1/2-in. coarse-threaded bolt and 3/4 in. from the threaded end of a 3/4-in. fine-threaded bolt. Then he brazed the cut ends together and bored a 3/16-in. hole through the entire assembly. The 3/16-in. hole is the same size as the one in the bolt that held the old element-style filter in place.

"You could use the same idea on other types of spin-on filters by making adapters to fit their threads," says Rice.

"A potential problem is that the face area where the filter's rubber gasket makes contact may be a little rough and not make a tight



To make adapter Rice cut the threaded end off two different size bolts, then brazed the cut ends together and bored a hole through entire assembly.

seal. To prevent that from happening, I smear some silicone on the filter gasket, which makes a good seal. I've used these filters for 10 years now with no problems," notes Rice.

Contact: FARM SHOW Followup, Richard A. Rice, 211 E. Railroad St., Waverly, Tenn. 37185 (ph 931 296-3491; cell 931 622-6285).

CO2 Cartridge Lifts This Handy Jack

The Kwik Jak comes in handy if you spend a lot of time in an off-road vehicle on your farm or ranch. Small and lightweight, it can be tucked in a small place, ready to use should you get a flat tire.

It's also simple to use, says Trent Kirby, project and marketing manager for Baja Designs, Inc., the California company that manufactures and sells Kwik Jak.

While developed mostly for off-road racers, it's handy for anyone with vehicles up to small 4-WD pickups. It works like a bottle jack. Align it on the axle, adjust the height, and thread a CO2 cartridge into the jack. That breaks the seal, releases the CO2 and lifts the jack. Slip in a pin to hold it in place.

Baja Design sells Kwik Jak for \$299.95 with two CO2 cartridges. Replacement cartridges come in a four-pack for \$27.95, or they can be purchased from other vendors.



Kwik Jak uses a CO2 cartridge lift instead of a crank handle.

Contact: FARM SHOW Followup, Baja Designs, Inc., 185 Bosstick Blvd., San Marcos, Calif. 92069 (ph 800 422-5292; www.bajadesigns.com).



Toolbox travels on 2 aluminum rails that clamp to top of pickup bed. Four wheel bearing rollers are mounted under toolbox.

"Easy Roll" Toolbox For Pickups

Tools are always at your fingertips with this new traveling toolbox that lets your toolbox roll to the back of the pickup for easy access.

"It brings your tools to you so you don't have to climb up into the pickup to get to them," says inventor Orville Miller.

His Easy Roll toolbox kit consists of 2 aluminum rails that clamp on top of the pickup bed, 4 wheel bearing rollers that mount under the toolbox, and a pair of metal pins on brackets that hold the toolbox in place at the back of the bed. The toolbox locks into position by inserting the pins into slots on an

over-center cam.

"Your toolbox moves easily on the rollers toward the back of the pickup bed. The rails are positioned so the toolbox clears the wheel wells," says Miller. "It's still in the prototype stage and I don't have anything for sale yet. I think my idea would work on any toolbox as long as it clears the wheel wells."

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