

Nifty Tank Top Welder Caddy

The Welder Kaddy from Melius Manufacturing holds welder tools and supplies but swings out of the way as needed. The Kaddy is designed to slip over the top of the tank, including tall tanks found on most welders.

"An employee came up with the idea of a tray on a welding tank years ago," says Dana Melius, Melius Manufacturing. "We offered to help him produce them if he wanted to sell them. He said he just needed one for work, and we could sell them if we wanted."

The current model is 10 in. wide by 18 in. long and about 3 1/2 in. deep. It's made from 12-gauge steel and powder-coated. It and two earlier versions, including the prototype, find daily use in the Melius shop.

"We've made improvements based on customer feedback," says Melius. "We've got it now to where people just love it."

Melius admits the Kaddy is built heavier than needed. "It's impossible to overload," he says. "I know guys who load it down with 20 clamps. It's only when they lift it off that they realize they shouldn't have so much on it."

The Welder Kaddy is priced at \$165 plus tax and shipping.

Contact: FARM SHOW Followup, Melius Manufacturing, 303 E Main St., Crooks, S.D. 57020 (ph 605-216-4410; info@meliusmfgllc.com; www.meliusmfgllc.com; Facebook: Melius Manufacturing, LLC).



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Chain Lockers can fit sizes from 6 in. to 20 in. and hold eight or more chains.

Locker Keeps Chainsaw Chains Clean & Handy

The Chain Locker is a USA-made storage case for chainsaw chains. Made from polypropylene, it keeps chains tangle-free and protected from fuel, oil, and water spills. It ensures your chains are clean and sharp when you need them.

Scott and Kellee Miller of Kentucky designed the Chain Locker to solve their personal chainsaw organization problems. The pair struggled to keep different lengths and sharpnesses stored apart.

You can purchase the Chain Locker cases online at the company website or Amazon, ACME Tools, and SawHaul. Cheaply-made knock-offs are rampant, so look for the "Made in the USA" symbol on the packaging. It's currently available in two sizes. The original (\$38) accommodates chains from 6 in. to 20 in., while the Pro Series (\$65) works for chains up to a .404 pitch size. Purchase

together for \$95.

Between the two styles, Chain Lockers can fit chains fitting bar sizes of 6, 8, 10, 12, 14, 16, 18, and 20 in. The hinges and latches are manufactured with 1/8-in. dia. stainless steel rods and the hinges are frame-reinforced. It's also built with a peg hole for easy storage in your workshop or on the job. The case's vibrant orange coloring is an intentional choice, as it lowers the risk of leaving it behind on job sites. Black and grey are also available for those who prefer more subdued coloring or want to differentiate between sizes. The capacity of each case varies but typically can hold eight or more chains each.

Contact: FARM SHOW Followup, Chain Locker USA, Independence, Ky. (Kellee.miller@chainlockerusa.com; www.chainlockerusa.com).

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 email us at: editor@farmshow.com.

Mark Newhall, Managing Editor

Greg Johnson, Wood, Iowa: "I have an old 2010 gas Deere row crop tractor, and I have a lot of problems with the darn carburetor leaking on and off. So, I bought a brand-new carburetor and thought that would fix the problem. It didn't! After a while, the new one started leaking, too. Not sure what to do now."

Editor's Note: The three companies listed below make repair kits or work on carburetors. I would contact them about your problem and see if they have a solution. We hear that's a common problem with the 2010.

Contact: FARM SHOW Followup, Steiner Tractor Parts, 1660 S. M-13, Lennon, Mich. 48449 (ph 800-234-3280; sales@steinertractor.com; www.steinertractor.com).

Contact: FARM SHOW Followup, Robert's Carburetor Repair, 1601 35th Ave. W., Spencer, Iowa 51301 (ph 712-262-5311; www.robertscarbrepair.com).

Contact: FARM SHOW Followup, Treadwell Carburetor Co., 4870 County Hwy. 14, Treadwell, New York 13846 (ph 607-829-8321; www.carbsandkits.com/tc/treadwell.html).



Robert Bauer, Hastings, Minn.: "I've made a lot of time and labor-saving devices for my shop, including power hose reels and using an old forklift to raise heavy parts to my second-level storage, but the one that really saves my back is my adjustable height shop table. It's made from an old scissor lift that used to ride on wheels.

"When I built my shop, I made a pit in the concrete floor the size of the lift frame, without the wheels. The pit is deep enough that when the lift is all the way down, the flat tabletop is level with the floor. I can easily slide or roll heavy parts on the table, then raise it to whatever level I need to work at a comfortable height. I raise and lower the table with power from a 12-volt battery.

"This setup only cost me a few hundred dollars, and it was easy to make. It's way less money than buying a scissor lift table on wheels for several thousand dollars."

Robert Fuhs, Fort Branch, Ind.: "I use an air chisel with dull bits to remove shaft bearings, especially ones in hard-to-reach areas. Make sure to wear gloves and glasses for when they fly apart.

"In my shop, I use old refrigerators to store parts, oil cans, and other stuff. Everything stays clean and rodent-free."

Jack Essary, Taneyville, Mo.: "We solved our problem with tubeless tires leaking around the bead by pulling the cap off an empty hydraulic fluid bucket and removing the rubber seal from the lid. It fits the rim of 15 and 16-in. wheels. We slip it around the outside bead of the wheel and then air up the tires. No more leaky beads and it didn't cost a thing."

Robert Scharlau, Arcadia, Wis.: "Case 970 and 1070 farm tractors with powershift transmissions have a hydraulic clutch that's nearly impossible to engage in higher gears without a drastic jerk. I'm wondering if any readers have figured out how to improve clutch engagement. Would reshaping the hydraulic valve improve it? Later model Case tractors engage smoother, so they must have changed something."



Gary Swensen, Yankton, S.Dak.: "I bought hydraulic cylinder stops for my tractor loader years ago, and they often come in handy. We got them when we had