

spray some brake cleaner into the end that screws into the can, and blow it clean with compressed air. Then I do it one more time to get it really clean of foam residue. I also spray brake cleaner in the top of the can where the foam comes out into the nozzle and hit that with air as well. Then I tape the nozzle to the can for next time. You can do this cleaning process again each time you use a little more foam. It sure saves money on throwing half-filled cans away and you're not tempted to spray foam in places you'll later wish you hadn't, just because you didn't want to waste half a can."

Sean Woods, Elburn, Ill.: "I regularly oil or grease the moving parts of things I'm working on, especially small engine equipment, including bolt threads. A solution I came up with for applying grease in small amounts is to use a livestock syringe that I bought at the farm supply store. I pump it full of grease with my grease gun. I ground down the sharp point at the end of the needle since that is not needed. You'll want to get the largest gauge needles you can find since grease is too thick for small ones."



valve core tool and added it to my keychain. Now whenever I want to let air out of a tire or find a loose valve core, I have the tool right with me."



Tom Chaney, Chrisman, Ill.: "I'd taken a wall section out of an old corn crib and planned to mount a garage door on it. Rain was coming and I needed a quick fix. In 15 min., the job was done."

"I set out some 1 by 6's for a frame and attached an old tarp to it. I attached the track I planned to use for the sliding garage door, to the wall and used old trampoline springs for rollers."

"I put it in place 6 mos. ago and it worked great through the winter. It was meant to be temporary, but I'm not sure when I'll replace it."



Richard Tronzo, Pittsburgh, Penn.: "This isn't a new idea, but I wanted to let readers who haven't tried it know how well it works. Files rarely have handles so I just drill a 1/4-in. hole in a golf ball and mount the file into it. Makes a perfect handle that works so well you won't believe it. Gives you total control over the file. Now I enjoy using my files."

John Rochester, Deerfield, Fla.: "When I want to snap a chalk line across a piece of wood, I used to get frustrated when that stupid hook on the end would come off. So, I hit on the idea of using a C-clamp and just loop the chalk line through it. Works great."

"I recently set up a post and beam trellis using big 10 by 10 wood posts. The problem was when you push the post into the hole, it scrapes down the side, knocking dirt down under the pole. I solved the problem by standing a 2 by 4 in the hole and then putting the end of the pole against the board. It slides right down into the hole with no problem and then I pull out the 2 by 4."

"Here's another one. When working on an engine, I place a board across the top to hold tools and I put a rag under the work area, turning up the edges to catch dropped nuts and bolts. No more searching for small parts on the ground."



LeRoy Momper, Fredonia, Wis.: "I've tried many kinds of moisture and corrosion-proof wire connections on my trailers and farm equipment, but they all failed, especially under harsh conditions. Soldering makes a good connection, but the flux corroded the connections over time. When using shrink-tube with multiple wires, there is always a gap for moisture to enter between the wires and corroded the connections. I solved the problem by wire-nutting the wires together using a wire-nut one size larger than required. Then the wire-nut is filled with glue using an electric glue gun, making sure that the glue surrounds each wire. The glue is non-corrosive and seals the connection from moisture. Also, it makes a very strong connection. I've been using this method for over 10 years without any failures."



Kylidge McNally, Bethune, Sask.: "I found a tire valve stem cap that has the valve core tool on it. I simply drilled a hole in the

"Bottom Nozzle Can" Makes Refueling Easier

With a rotating spout that pours from the bottom, SureCan offers a new design in fuel cans that makes it easier to use for filling tanks on everything from a lawnmower to a tractor.

"No more spilling gas or dealing with difficult-to-use caps required by the EPA to prevent harmful environmental emissions," says Kevin Jackson, director of marketing for the Utah-based company.

"The SureCan is made of six layers of HDPE for durability. The first layer is EVOH which creates a barrier so you don't smell the gas and it protects hydrocarbons from leaking through," he says, adding it also has a spring-loaded flip lid seal cap to make filling the can with fuel easier.

Designed by a cabinet maker who was frustrated with spilling gas when filling his ATV, the biggest challenge was creating a valve with a perfect seal for the flexible, rotating UV-protected nylon spout. SureCan also features a thumb release trigger to control the flow.

Instead of holding a heavy can while pouring, SureCan can be set down on a mower or tractor as the fuel is being dispensed. The flexible nozzle rotates down more than 180 degrees.

The U.S.-made can was named a top product by television's Shark Tank.

"Our biggest market has been lawn care professionals, but it's great for anyone," Jackson says, including homeowners,



SureCan can be set down on a mower or tractor as the fuel is being dispensed. The flexible nozzle rotates down more than 180 degrees.

outdoorsmen and farmers. It also meets OSHA and MSHA standards for use at industrial, construction and mining sites.

The 5-gal. \$60 SureCan comes in three colors for gas, diesel and kerosene. The company also offers 2-gal. gas cans (\$50) and clear utility cans (\$60) with 8-in. spigots handy for everything from water to DEF.

SureCan is available at big box stores or through the business' website.

Contact: FARM SHOW Followup, SureCan, 2727 N. Washington, Blvd., Suite 201, North Ogden, Utah 844414 (ph 801-827-0500; info@surecanusa.com; www.surecanusa.com).



Thomsen used scrap metal to strengthen a deer hoist he uses for lawnmowers.

Scrap Material Makes Work Easier

As he approaches 80, FARM SHOW reader Gary Thomsen has learned he needs to adapt his equipment and maintenance/repair strategies to make them safer and more efficient. Recently, he built a hoist for his lawnmower to improve the repair process.

"I bought a deer hoist from Sportsman's Guide and used it several times to lift my riding mower, but I quickly realized it was starting to bend," says Thomsen.

"I found some scrap metal at our personal 'supply depot,' which others know as the local dump," Thomsen explains. The metal serves as a support for the tractor hoist and fits into a receiver hitch he found attached to a tractor.

With these updates, Thomsen can now position his riding mower completely vertically with minimum hassle. This makes it significantly safer and more accessible than before to clean the deck and change out its blades.

The dump has served as a source of inspiration for other projects for Thomsen. His latest invention is a cart for pulling his backyard sprayer.

"My shoulders and back won't take lugging a sprayer around anymore, so I took an old golf bag cart I found, attached a length of 10-in. dia. duct with four small bolts, and problem solved. Pulling this is much easier



Golf bag cart and spare duct work used as a weed sprayer cart.

on my 79-year-old body than carrying the weed sprayer around."

Going forward, Thomsen anticipates working on many more projects inspired by reclaimed materials.

"I keep a lot of what people call junk, but I have discovered there is junk, and there is 'good junk,'" says Thomsen. "My wife and I have a book of items we have repurposed already. As we get older, we need to be more inventive."

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