Money-Saving Repairs & Maintenance Shortcuts

Don Campbell installed pairs of 4 by 12-in. wheels on each corner of his 3 workbenches. Note trailertype pivot with T-handle for steering.



Mobile Workbenches Make Work Easier

Don Campbell maximizes every square inch of his relatively small shop by putting his 3 amazing workbenches on wheels so he can move them around the shop, into his adjoining garage, or to an outside pad to work on equipment.

"I installed pairs of 4 by 12-in. wheels on each corner," says Campbell. "The ones on front are mounted to a trailer-type pivot with a T-handle for steering. I can hitch it to a garden tractor and pull it around the lawn."

His first welding workbench started out as a simple steel table purchased at Home Depot. Initially he set his stick welder on a shelf that he added. Soon other items were incorporated, like a multi-drawer toolbox and 1-ft. extensions to either end to provide room for a plasma cutter to the left and a wire welder to the right. He mounted a vise and a drill press, an air hose reel and reels for electric cords and a light. A charging station was added for batteries and outlets for plugging in tools.

"I added chrome wheels and chrome strips on the tool cabinet drawers just to dress it up," says Campbell. "It also has 12 electric outlets."

The table is about 40 in. high, which is Campbell's preferred working height. Total length runs 7 ft. with a depth front to back of 26 in.

"I probably spent about \$1,000 on it," says

Campbell. "A friend of mine bought a toolbox on wheels and spent \$20,000."

Campbell is a builder extraordinaire who has been featured in FARM SHOW 10 times over the past 20 years, starting with a project in Vol. 25, No. 1. His work includes 1/4-size working tractors and implements, bulldozers, front-end loaders and more. He has documented his projects with 240 videos on YouTube.com.

When he needed a second welding workbench, he found a steel table on Amazon.com and added similar extensions and dual wheel sets. Toolboxes for nuts, bolts and other supplies were added as well as a vise and racks for hand tools. The extensions serve mainly as scrap metal holders.

"Workbench number 2 was for small welding projects on the tabletop," says Campbell. "I added a 22-in.-tall splatter shield on the sides and to the rear of the table."

Workbench number 3 started with a similar

steel table. This time Campbell went with 4 by 10-in. duals. He also loaded it down with 2 toolboxes under the worktable and several on top. It is used for miscellaneous small projects.

Steel tables have proven to be useful for creating workspaces. He has several to which he attached kitchen countertops. In one case he attached 2 by 4's for a frame to hold 2 tables together and mounted a 10-ft. long countertop to it.

"On December 27th I hit a million views on my YouTube channel after just 5 months of putting up videos," he says. "I like to share tips on things I've built. I ask nothing more than viewers leave with a smile. If FARM SHOW readers have questions about the videos, I will be glad to answer them on my blog."

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Steel tables have proven to be useful for creating work spaces, and Campbell has several to which he attached kitchen countertops.



LeRoy Momper made this simple tool to keep his wire fences tight. Each twist takes up about 1 1/2 in. of slack.

Simple Tool Keeps Wire Fences Tight

LeRoy Momper, Fredonia, Wis., had a problem with sagging barbed fence wires, especially on line fences located in wooded areas.

"Branches fell on them, which caused the wires to stretch and sag," he says. "Removing wire clips from the fence posts so that I could retighten the wires would have been a lot of work. Instead, I made a simple fence tightener that eliminates the need to remove any clips."

The tool is made from 1-in. square tubing and measures about 2 ft. long, with one end bent slightly upward. A short, rubber-covered steel rod is welded onto one end to serve as a handle. A pair of small steel dowels, spaced 3/4 in. apart, are welded onto the tool below the handle.

To tighten the wire, Momper grabs the handle with one hand and uses his other hand to place the wire between the dowels, then rotates the tool in a twisting motion.

"Each twist takes up about 1 1/2 in. of slack in the wire. Making one twist about 20 yards on each side of the sag will usually tighten the wire back to its original condition," says Momper. "The bend in the tool keeps me from rubbing my knuckles against the barbed wire as 1 twist it. The tool leaves a radius large enough so that it doesn't break rusty wire."

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Dennis Althoff made these temporary firewood sheds by using 10-ft. corral panel for the walls, then installing stockade panels over them and adding tarps.

Quick & Easy Temporary Shed

If you need a quick shed to store equipment, firewood, or other stuff, here's a good way to make a temporary one. The idea comes from Dennis Althoff, Superior, Mont.

"I use 10-ft. corral panels for the walls on either side and then bow 16-ft. stockade panels over the top to make the roof. You can finish it off with a tarp over the top. Heavyduty zip ties work well to fasten everything together but you could also use baling wire. "I used the shelter to keep firewood dry and it did a great job."

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