

Adjustable Wrench Converted To Spanner

When Dave Garber needed a spanner wrench to pull the clutch off a chainsaw he was rebuilding, he visited all his normal hardware stores and even the pawn shops but was unable to find one to do the job.

He considered drilling holes in a piece of metal to fit his current task but came up with a better idea.

"After striking out trying to buy one, I thought I might be able to modify one of my adjustable (crescent) wrenches and use it together with some standard metal punches," says Garber.

He took one of his stainless-steel adjustable wrenches and drilled a hole to slide a 3/16-in. punch through each jaw.

"This makes it more of a one-size-fits-all tool for more jobs that might come up with slightly different sizes," he says. "I wasn't sure how they'd drill out, but the stainless steel was buttery soft."

He says the only limitation to the improvised tool is the size of the adjustable wrench and the extent to which the jaws open, but the same process could be used with larger wrenches as well.

"If you don't feel like spending 60 bucks on a regular spanner wrench or you can't find one, you can do something like this for a lot cheaper. It works really well. I'm sure I'll get



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more use from it in the future."

Contact: FARM SHOW Followup, Dave Garber, 2740 Locust St., Butte, Mont. 59701 (ph 937-621-8005; garberd99@gmail.com).

Sturdy No-Tip Shop Chairs

Chris Rusch originally owned a metal shaping company, and much of his time was spent working in garages while sitting on cheap, uncomfortable stools. He started experiencing knee and back pain and knew there had to be a better design. The family made a list of all the pain points of those chairs and put their engineering skills to work designing a superior alternative, the first Vyper chair.

Today, Vyper sells six chair styles made in Green Bay, Wis., from high-quality materials. All seats measure 14 in. in diameter and 4 in. in thickness. Most models are height adjustable from 15 in. to 32 in., depending on the model. You can also swap out the legs in a Vyper chair to better accommodate your workstation.

Chairs vary in price, from the Low-Pro (\$425) backless shop stool with a dual-sided tool tray to the Elevated Steel Max (\$625), a seat for higher workstations.

The Robust Steel Max (\$595) remains their most popular option. It's designed to reduce back pain and allows for freedom of leg movement. This increases blood flow and lowers the risk of knee pain. The chair can be fitted with the Vyper swivel attachment that utilizes an Acme rod height adjustment, allowing you to twist to go up or down. The chairs feature 4-in. industrial-grade wheels,



Vyper chair is designed for long hours of working in a shop setting.

and the durable foam seat provides comfort for extended sitting. A stainless-steel foot rail helps with stability and encourages better posture. The yellow zinc-plated hardware is corrosion-proof for durability. It's height adjustable from 15 in. to 24 in. and has a 400 lb. weight capacity.

Contact: FARM SHOW Followup, Vyper (ph 920-301-3822; www.vyperindustrial.com).

Mobile wash units are an alternative to fixed bay washes using large brushes to clean around contours.



Wash-Bots Save Shop Space

Bitmec Wash-Bots are designed specifically for washing large vehicles. They range from "fixed-bay" electric devices for tackling small SUVs to portable battery or diesel-powered machines that can handle less standard-sized equipment. These cost-effective machines save time, manpower, and space.

The Bitimec Wash-Bots 626 Tank-EZ is a tank wash for odd-shaped vehicles, including tank trucks, liquid tankers, cornhusker semi-trailers, and grain hoppers. Wash Bots designed this machine to make cleaning projects easier and faster, using less water, detergent, time, and manpower than standard methods.

The tank wash weighs approximately 1.5 tons when the 132-gal. water tank is full. The Wash-Bot's self-traction and direct-link steering make it easy to maneuver. It has exclusive twin full-function controls for completing a full cycle wash while keeping the operators dry.

The 24V battery-powered washer has large diameter (5 ft. 3 in.) brush heads that can clean around contours. Thanks to a brush-

only inclination system, the brush can reach above the largest tankers.

Bitimec Wash-Bots 626 Tank-EZ is a mobile truck wash that is available with diesel or battery power. The washer will carry its own water and optional detergent. It comes with two controls and spins the brush in two directions for an extra efficient clean. Soap and rinse water are optional and can be accessed through a button as an operator guides the machine around the vehicle to wash. The large brushes make up for the muscle power of a six-person crew. Two laps around the vehicle can make it 80 percent clean in 8 to 10 min.

Pricing varies by unit and freight costs, but the Tank 626 EZ starts at about \$45,000. Contact the company directly for a comprehensive overview of the other models and features.

Contact: FARM SHOW Followup, Bitimec Wash-Bots, Inc., 15 East Putnam Ave., Greenwich, Conn. 06830 (ph 203-340-9388; info@wash-bots.com; www.wash-bots.com).



A powered rotor arm is precision welded and balanced to withstand up to 4,000 psi.

Hurricane Cleaner Gets Under Vehicles

The Mosmatic Hurricane Undercarriage Cleaner makes it easy to powerwash vehicle underbodies without a car lift. It's a time-saving and cost-efficient cleaning option used with cold or hot pressure pumps and designed for use on cars, trucks, agriculture machines, construction equipment, and transportation vehicles.

Mosmatic Corporation is part of the Mosmatic AG group based in Switzerland. A new production facility has allowed the company to introduce its innovative products to the American market.

The Hurricane undercarriage cleaner comes in various heights and includes models with diameters of 21 in. or 30 in. Mosmatic Hurricane's components, including castors, are made from polished stainless steel (INOX).

Each Hurricane model has a high rpm stainless-steel swivel featuring reinforced, self-lubricated ball bearings. Thanks to a dual spring-based carbide seal system, the pressure washer can handle tough conditions without breaking down.

A powered rotor arm is precision welded and balanced to withstand up to 4,000 psi. The high-pressure pistol has an ergonomic relax-action function to promote ease of use and prevent fatigue if your hand comes off the

trigger. A protection plate serves as a debris shield for the rotor arm and nozzles.

The pressure washer comes with either stability or HP nozzles, depending on the model. Stabilizer nozzles within it let you increase the distance and impact of the spray. They come with a higher outer ring, which shields the nozzles from damage. HP nozzles direct water for a more vigorous cleaning force.

The surface cleaner is shipped out almost fully assembled. All that's needed upon delivery is to complete the fork with the housing, high-pressure pistol, and hose, following the included instructions. It'll be ready to use immediately. Pricing will vary by model and retailer but starts at around \$1,378. A Hurricane Pro model lets you pivot the spray deck to allow for multiple cleaning angles. These adjustable angles allow for "all-around" cleaning for a time-saving, cost-efficient tool. Pricing starts around \$2,188. Shipping costs are calculated by freight weight (not included in the listed price). Call for an up-to-date quote.

Contact: FARM SHOW Followup, Mosmatic Corporation, 8313-196th Ave., P.O. Box 400, Bristol, Wis. 53104 (ph 800-788-9880; swivels@mosmatic.com; www.powerwashstore.com).

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