Money-Saving Repairs & Maintenance Shortcuts



We found this nifty fly trap from @ TrentMichels on Twitter.

Using a step in fence post, empty net wrap roll, and sticky fly tape, this homemade trap looks to be working well.



Larry Roessler, Bruceville, Texas: "I live in Texas, and the deck wood really dries out in the summer. Lots of people buy products like Thompson's WaterSeal to maintain their decks. I make my own for the cost of a little diesel fuel.

"I get a 5-gal. bucket of used transmission fluid free from a local transmission shop. I mix one part fluid to two parts diesel fuel in an empty bucket.

"I put a long handle on my roller brush, dip it in, and roll it on. Water will bead up on it for 3 mos. Because our wood dries out so much, I may put four treatments on the first year, three the second, and then two each

"Don't walk on it until it is dry. The transmission oil will stain the wood a little, but you can add stain if you like.

"I also treat my wood trailer bed with it twice a year."



As seen on Twitter, Kyle@TRKN4TACOS made working in the engine bay of his pickup a lot easier. As he said in his comments, his over-tire-step may not be the prettiest thing ever, but it will do, noting that it serves the purpose just fine and beats standing on a 5-gal. pail.

Kyle whipped it together using mostly scrap. He used 1-in. square steel tubing for a frame that fits over the tire and supports a step of expanded metal. Any similar tubing would do. This was for a pickup tire, but it could easily be scaled up for a larger truck tire

Jim Wise, Clyde, N.Y.: "Getting kingpins out of the steering knuckle on 4-WD tractors is tough. I use an air chisel and RX-454 penetrating oil. After lots of pounding, I can get it done.

"My routine maintenance suggestion is to take time to change oil on equipment with chains and rollers at the end of the day when the machine is still warm. It helps get oil into the rollers, providing more protection when you start back up, so there's less wear and downtime."

Mitch Fenske, Mindoro, Wis.: "When buying bearings, I've found it pays off to contact an actual bearing distributor. BDI Express in La Crosse, Wis. (www. bdiexpress.com; ph 608-782-6747) has saved me thousands of dollars over the years, both personally and at my job. Rita in the office is nothing short of amazing."

Clinton Keeney, Creighton, Mo.: "For many years I've been using maple syrup bottles to add oil to my chainsaw. Just flip the lid and squeeze. No more mess or need for a funnel, and you won't overfill the reservoir. Works great."

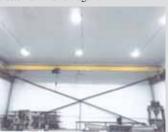
Brent J. Bielema, Fulton, Ill.: "If you have a hole that's too big for the screw you have, break off the head of a golf tee and stick the rest of the tee down in the hole. Then drive in your screw."

Delaine Bleich, Roberts, Ill.: "I wore a hole in the bottom of a shoe, so I glued a piece of rubber innertube to the sole. Fixed the problem and is holding up great."

Bruce Porkka, Atlantic Mine, Mich.: "After installing steel steps in our shop pit, it was kind of precarious climbing up. So, I welded a pipe coupler to the top and bottom steps and inserted removable handles.

"Getting up into our Valmet 644 Forwarder logging tractor was difficult. I built a 4-step ladder that pivots at the top and then installed a cheap remote-controlled winch to raise and lower it."

Laurence Park, Presque Isle, Maine: "My 1952 Farmall H stopped like it had run out of gas, but there was still over a gallon in the tank. The outlet to the filter bowl is capped at the bottom, and there are tiny openings into the bowl on both sides just above that cap. I cleaned out dirt and lint in those openings with a paper clip, and the tractor ran like new again."



Jerome Jirak, Waucoma, Iowa: "I bought a used bridge crane for a new shop I put up. I farm by myself, and it's like having a second set of hands that can hold anything. It's 60 ft. across and runs 80 ft. along the length of my shop.

"I bought a plasma cutter, and there's nothing wrong with the cutter, but on the farm, you're often working with old and rusted metal. Plasma cutters just don't work very well on dirty metal. For example, if you must cut a bearing off a shaft, a cutting torch works much better"



EZ Pro Lift has a 750-lb. front lifting capacity with a 25-in. lifting height. It handles tires as wide as $10\ 1/2$ in. and up to 26 in. tall.

EZ Way To Lift Small Rigs

The EZ Pro Lift from Ballard is a versatile 2-wheel jack for everything from riding mowers and garden tractors to ATVs, UTVs, and golf carts. It has five lock-in positions for machine widths of 36 to 50 in. and three safety locking pin positions for use with a raised machine.

"The EZ Pro Lift lets you lift the machine from the front or the back, and you don't need a lot of strength to do it," says Kory Ballard, Ballard, Inc. "We've been selling them for 2 years and have yet to have an issue with a warranty or a return."

For all its versatility, the EZ Pro Lift is priced at only \$279.99. It's a follow-up to the company's Super Jack, which required the user to lift the weight by pulling back and down on the arms. The Super Jack was also limited to use with ZTRs, stand-on and

walk-behind mowers.

The EZ Pro Lift has a 750-lb. front safe lifting capacity and a 25-in. lifting height, ample for machine repair, cleaning, and maintenance. It accepts tires as wide as 10 1/2 in. and up to 26 in. tall.

Powered by a conventional, hand-powered, hydraulic bottle jack, the lift is smooth and easy, as is the release. Just drive or back on and lift the machine up.

"There are others out in the marketplace, but we wanted something heavy-duty and better," says Ballard. "It does what it's supposed to do and works as intended."

Contact: FARM SHOW Followup, Ballard, Inc., 6990 NE 14th St., Suite 3E, Ankeny, Iowa 50023 (ph 877-965-0951; support@ballard-inc.com; www.ballard-inc.com).

Powerful, Portable Industrial Vacuum

Roll-N-Vac is a portable industrial vacuum designed for cleanup at work sites. The mobile design can suck up debris like sand, sludge, and small aggregate up to 12 ft. vertically. It's ideal for cleaning drains and construction sites and can even handle manure.

"The inspiration for RNVac came when I was contacted by a business associate who wanted help making a wet-dry vacuum that could be used on rough terrain," says Ed Calafut, owner of the manufacturer, Truebite Inc. "The vacuums available in hardware stores were hard to pick up and dump when full. Also, the wheels would often break off when moved on rough terrain."

Calafut used this market shortfall as inspiration to create a vacuum that could withstand commercial rigor. "Mounting a vacuum on a wheelbarrow seemed like a natural choice. We had multiple prototypes made over several years before developing the finished product we market today."

Roll-N-Vac is designed to vacuum directly into a wheelbarrow. Simply place the RNVac unit on an approved 6-cu. ft. capacity steel construction-grade wheelbarrow (preferably the Jackson M6KBUT12), and you'll turn it into a portable Hydrovac. The vacuum provides suction so strong that it will implode lesser-quality wheelbarrows. "It can suck up 20 gals. of water on level ground in 10 seconds or 200 lbs. of wet sand and 10 gals. of water in 3 mins. Plus, it's easy to move and dump," says Calafut.

In this way, the portable industrial vacuum is designed to blend the best features of basic wet/dry vacuums and a vacuum truck and trailer. Most vacuums lack the power to tackle tough jobs, while vacuum trucks are pricey and not portable. In contrast, you can use the



Roll-N-Vac is designed to vacuum directly into a wheelbarrow.

RNVac for hard-to-clean material and it'll work wherever you can take a wheelbarrow. It's also used for picking up concrete slurry and cleaning out valve boxes for water dropoff. Calafut shares that it's also invaluable for livestock farming, as the vacuum can pick up spilled grain off the ground and remove puddles after a floor washdown.

The RNVac weighs 42 lbs., ensuring one technician can handle it easily. It requires a 15-amp power outlet or will easily run on a 2,200-watt generator.

Roll-n-Vacs are made in the USA and designed for long-term use. "The RNVac is rebuildable," says Calafut. "Parts are available on our website. It's not a throwaway product." Prices start at \$1.800.

Contact: FARM SHOW Followup, RNV Hydrovac by Truebite, 2590 Glenwood Rd., Vestal, N.Y. 13850 (ph 607-786-2139; sales@rnvac.com; www.roll-n-vac.com).