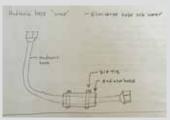
Money-Saving Repairs & Maintenance Shortcuts



Greg Macha, Facebook: "Here's a hack for building a net wire pasture fence by yourself. Use a post at an angle against the top of the fence when unrolling to keep it propped up before final install.



Berg Farms, Colfax, Wis.: "There are times you can't avoid hydraulic hoses rubbing each other. To reduce damage, I slit a piece of radiator hose lengthwise and put it over both hoses at the area of contact. A zip tie is used to secure the radiator hose.

'A vice mounted to a pedestal, which is mounted or poured into a concrete floor, makes a sturdy vice.

"Air-hose reels eliminate a lot of hose

damage and are very handy."

Peter J. Cummings, Jeffersonville,
N.Y.: "I used a small fine tap to clean out a female trailer electric plug. I held onto the plug with small vise grips.

Dan Janke, Westfield, Wis.: "I use brake cleaner to clean spray can nozzles. I put the straw into the hole and spray gently.



Cal Miner, Willmar, Minn.: "When using a caulking gun, you can lose track of where the angle cut is on a caulking tube. I put a black line on it to the point so when the tip gets messy, I just have to look at the line and I know what angle it's from.

Eric Philippsen, North Fort Myers, Fla.: "I keep my shop organized. It saves a ton of time not having to search and find tools, parts, etc.

Frank Gross, Kingston Springs, Tenn.: "I replaced fluorescent tubes with LEDs. I get great light without constant

Matthew Whyatt, Charlo, Mont.: "I had to remove the CV axles from an older side by side that were rusted and seized to the differential. I don't have a slide hammer, so I looped a strap around the axle between the upper bearing cup and the differential and tied the other end to a sledgehammer. I swung the hammer against the strap to pull

LeRoy Ellis, Reliance, S.D.: "I have an IH 560 gas tractor. It wouldn't run except sometimes when the weather was warm. I overhauled the carburetor to no avail. I was advised to replace the condenser in the distributor, and it immediately started

Jeffrey D. Hootman, Jeromesville, Ohio: "I was given an Ariens rototiller with a worn-out gas engine. After reading an article in FARM SHOW, I converted it to run on 110 AC. It does what I need it to do."

John Grawburg, Lakeview, Mich.: "I have a Kubota ZG20 zero-turn mower that's at least 15 years old. The PTO is really hard to reach and hook up. After many years and turning 80, I learned to lift the seat and connect from above.

'My 3-pt. York rake follows the front of the tractor up and down. I put the wheels a couple of feet behind it. I used a 3/8-in. chain for the upper link. Problem solved."



John Rochester, Charlotte, N.C.: "A washer and some plastic do a really good job at keeping a glue bottle from drying out.



"I made myself a portable bolt-on workbench with a backstop to steady the work. The backstop needs to be shorter than the work to steady the square. I use a weight to hold the work because clamps get in the way of the saw



"I capped live wires and wrapped both ends of the tape on the wire itself. Then, I put a cable tie over the ends. Hopefully, this will hold the tape after it ages and the glue goes bad."



Martin Sauer, Eagle River, Wis.: "I made a low-tech underbody wash for our fire department. With all the road treatments here in northern Wisconsin, we wash the underside after just about every call. Most of the components were acquired from dumpster diving. I prefer to use highvolume over high-pressure to remove the

Concrete Stain Remover Works Without Water

"Oil Away™ is a dry, enzyme-infused powder formulated to remove petroleumbased stains from unsealed concrete surfaces without the need for scrubbing, pressure washing, or even water," says Shannon Duffy, COO at Oil Away. "Apply it directly onto oil spots in your shop, garage, barn or driveway and let the enzymes do the work. Over time, they break down the petroleum compounds, effectively lifting the stain out of the concrete.

"While cat litter is often used as a quick fix, it's just an absorbent-it soaks up surface-level oil but leaves much of the stain embedded in the pores of the concrete. Pressure washing, on the other hand, can create a big mess, often spreading the oil rather than eliminating it, and may even damage unsealed concrete surfaces over time.

"Oil Away utilizes specialized enzymes to break down oil at the molecular level, penetrating deep into the pores of the concrete where traditional methods can't. The result is a deeper, more complete clean; no water, no scrubbing, and no residual mess," says Duffy.

To use, first wipe the oil stain with a microfiber rag. If you're using the Pre-Treat, spray it directly onto the oil stain, letting it sit in place for 15 to 30 seconds to allow the enzymes to start breaking down the oil. Next, use a microfiber rag to wipe away the Pre-Treat and any top-layer residue from the concrete surface, allowing it to dry completely.

It's now primed for Oil Away. Simply apply it to the stained area with a push broom and walk away. The enzyme-infused product uses a time-driven process, which means the longer the product remains on the oil stain, the better it works. A second application might be necessary for tougher stains.

Duffy believes that Oil Away makes sense for almost everyone.

"It's an ideal solution if you deal with



Oil Away uses specialized enzymes to break down oil on a molecular level, penetrating deeply into the concrete pores.

machinery, tractors and tools that tend to leave their mark on your concrete," Duffy says. "Oil Away is biodegradable, ecofriendly, made in the USA, and safe for people, pets and the planet. You'll be left with cleaner concrete surfaces and more time to focus on the work that matters.3

Oil Away is priced at \$24.99 per 5-oz. pouch, which can cover up to 40 sq. ft., depending on how porous the concrete is. Bundled with the Pre-Treat, the cost is

FARM SHOW Magazine readers can enjoy 20% off website orders by using the code FARMSHOW20 at checkout.

Contact: FARM SHOW Followup, Oil Away (sduffy@oilawayinc.com; www. oilaway.us).

AI Tool Delivers Repair Support

Case New Holland (CNH) is using an artificial intelligence (AI) driven chatbot assistant tool to assist its machinery dealers in supporting their customers. This cutting-edge tool saves time by offering accurate information to address technical repair-based questions.

"The AI Tech Assistant was created to help serve our agriculture and construction dealer and service networks and was designed inhouse to solve customers' problems and issues quickly and easily," says CNH Head of Agriculture Parts & Services Rosella Risso. "It troubleshoots and enables technicians to provide fast and accurate answers.3

The first-of-its-kind tool was developed using dealer feedback. In basic terms, it simulates conversations to provide a diagnosis and repair plan for CNH brand machines.

The AI Tech Assistant covers 100% of the CNH portfolio, including older and legacy machines, bridging knowledge gaps by quickly providing technicians with diagnostic and troubleshooting answers. Information is derived from an internal service of operators and service manuals, catalogs, and other collected data supporting 35 languages and 1 1/2 million input pages.

"The more often this AI technology is used, the more accurate the results become," says CNH Head of IT Data & Innovation Andrea Rodella. "The tool will eventually be more intuitive and conversational with users to simplify many portal tools into just one."

Service support teams will retain oversight control to confirm the accuracy of answers.

The AI Tech Assistant has been rolled out in North America, Australia and EMEA, and is being used by over 6,000 dealer employees in more than 1,500 authorized agriculture and construction dealership groups. A pilot phase is ongoing in LATAM and some APAC



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countries, including India and the UAE. To date, the assistant has answered over 200,000 questions.

"In the future, we're also hoping to have this service center live in an app and be voiceactivated," Rodella says. "It'll expand its AI capabilities (autonomy, reasoning) through continuous development based on the latest scientific research.

Participating dealers currently have access to the technical platform. The customer cost is included in their pricing package.

Contact: FARM SHOW Followup, CNH Industrial America LLC, 711 Jorie Blvd., Oak Brook, Ill. 60523 (ph 630-887-2233; www.cnh.com).