Money-Saving Repairs & Maintenance Shortcuts



Portable drill press works from either above or below, adding leverage and reducing drilling time.

Portable Press Makes Drilling Easy

Mike Glodosky developed the Strong Arm 5 portable drill press after spending hours drilling at his job. He was tired of drilling holes by hand, finding that the drill would slip and slide around, and he also found it difficult to apply the force he needed on the holes.

He created the Strong Arm 5 to allow him to focus on a point as he drilled and made the pressure he applied greater with less effort.

It works horizontally or vertically and is useful overhead to prevent fatigue from holding the drill. Using leverage, it can reduce drilling time by up to 75%.

The Strong Arm 5 Mobile Drill Press works with corded, cordless and rotary hammer drills with a 1/2-in. drill chuck. The Total Sync Connection, exclusive to the Strong Arm 5, is similar to inserting a drill bit into the chuck. Adjust the 360-degree handle to the left to manage torque and let it rest against your body. This adjustment is crucial for stabilizing the drill during use. The Strong Arm 5's 19-in. handle is designed to help with torque.

The drill press can push and pull into drilling material, eliminating the need to get underneath the job.

Accessories offered are an extension pole for overhead work that offers leverage from below and a vacuum foot attachment that works on stainless steel, aluminum or any flat and smooth surface.

On their website, prices start at \$399 with free shipping. The MAX commercial version, which offers 1,000 lbs. of drilling force, sells for \$475. It's made in the U.S.A. and has a 30-day money-back guarantee and a one-year warranty.

Contact: FARM SHOW Followup, GloTech, 430 Confederate Dr., Salmon, Idaho 83467 (ph 208-409-6820; information@ strongarm5.com; www.strongarm5.com).

Tool Stand Keeps Tools Handy

Edwin Egli of New Salem, N.D., built a shop stand for his air and electric tools. "It took maybe a day," he says. "I used an old car wheel, pipe and rods. Basically, what was available in the junk pile." He tends to move it around his shop to ensure his tools are within reach during a project.

It's pretty mobile, although heavy when loaded with tools, so I've got to be careful," he says. "The tire holds electrical cords and the tools that don't fit on the stand. I like that it keeps everything within a small area, so my tools are handy.

Contact: FARM SHOW Followup, Edwin Egli, 4825 County Rd. 139, New Salem, N.D. 58563 (ph 701-471-0720).

Oil Filter Coffee Mug

Inspired by the classic oil filter design, the Clutch Gear mug is made of stainless steel and has double-wall vacuum insulation.

Made with BPA-free 18/8 stainless steel, the center cap on the lid threads on/off for easy cleaning. Its silicone handle provides comfort and grip. Mugs are dishwasher safe, but hand washing is highly recommended.

"When I first saw the mug, I thought it was a neat concept. Then I saw the orange one, and I had to have it! It matches the striping of my car perfectly! I took the mug and the car to a local Cars & Coffee and got a ton of questions about where I got the mug from. I'm thoroughly enjoying it," says Lionel T.

It's available online starting at \$35 plus shipping and comes in various colors in 15 or 20 oz. versions. A tumbler is also available. Contact: FARM SHOW Followup,

New Clutch Gear mug is designed to look like an oil filter.

ClutchGear, Frankenmuth, Mich. (ph 877-725-8824; hello@clutchgear.com; www. clutchgear.com).

Rugged Bumper For Ford Pickups

Fab Fours' Elite Ranch Style Bumper is an American-made bumper designed to withstand the everyday conditions on a farm or ranch.

Built from heavy-duty steel at its Lancaster, S.C., facility, the bumpers can withstand impacts, heavy loads and tough terrain.

The Elite bumper is available in Full Guard, Pre-Runner Guard or No Guard options and can be customized with features such as a winch tray, D-ring mounts, a 2-in. receiver and lower guards.

Prices start at \$1,920 plus shipping. Fab Fours' Black Steel Elite Front Bumper fits Ford Super Duty trucks from 2008 and up. It can be purchased online or at authorized dealers across the country. Fab Fours also offers bumpers, guards and protectors for different vehicles online.

Customer reviews show that the bumper works well for those in rural settings. A farmer shared, "It's held up great over the past year, even after plenty of wear and tear." Another user mentioned, "It's been useful for protecting my truck and makes it easier to get the job done.'



Heavy-duty bumpers work well in rural settings.

Bumpers come with a limited lifetime structural and a limited one-year finish warranty.

The bumpers can be purchased through select retailers or online. Shipping costs vary and can be shipped directly to a retailer for installation.

Contact: FARM SHOW Followup, Fab Fours Inc. 2213 Industrial Park Rd., Lancaster, S.C. 29720 (ph 866-385-1905; support@fabfours.com; www.fabfours.com)



"One of the best features is how it can slide out onto the tailgate, so you can grab things near the cab without having to climb in and out of the bed," says Carton.

Easy-To-Customize Truck Bed Organizer

The Tmat cargo management system is a collection of cargo blockers that divides truck beds into unique compartments fitted around your tools and equipment.

"Tmat got its start when we grew tired of struggling to keep our truck gear organized," says Thomas Carton, company representative. "Things always slid around; we knew there had to be a better way. So, we created a simple

modular system that prevents cargo from shifting and keeps everything within reach. It's quick to set up, rugged and built to make everyday work or hauling easier.'

Install Tmat between the wheel wells; the mat will easily slide across the truck bed and onto the tailgate for easier access. "The modular design lets you customize your truck bed to match any task, and the slide-out feature saves you from climbing in and out all day," says Carton. "Tmat sets up in just 5 min., no tools needed. We wanted something that works as hard as we do, whether for work or adventure."

Target customers are truck owners who want to protect their gear and truck beds while keeping everything organized and within reach. "It's perfect for anyone tired of climbing in and out of the truck bed all the time," he says. "We see a lot of interest from tradesmen, farmers and outdoor enthusiasts. especially folks who use Tonneau covers and need a solution that works seamlessly with them." In his mind, the modular grid system sets Tmat apart. "One of the best features is how it can slide out onto the tailgate, so you can grab things near the cab without having

to climb in and out of the bed."

The company offers different kits tailored to match specific truck bed lengths, ensuring a perfect fit for any truck with the same size bed. For example, Tmat's universal short bed kit (\$319.99) fits between the wheel wells of most short bed trucks between 5 ft. and 5 ft. 5 in. in length. Fully assembled, the mat measures up to 5 ft. 4in. long by 4 ft. 2 in. wide. Each kit includes 20 12-in. by 12-in. panels, 13 12-in. by 2-in. strips, two quick-fit blockers, two tight-fit blockers, and two adjustable blockers. Other size mats are available, varying in price and number of pieces, including 4 by 4 cargo organization systems for SUVs (\$199.99) and slide-out mats for long beds measuring 8 ft. to 8 ft. 2 in. (\$399.99)

The panels' interlocking design allows them to be configured for almost any enclosed cargo space. A vehicle finder (www.tmat.com/collections/tmat-vehiclekits) and an online calculator (www.tmat. com/collections/custom-builds) can help determine how many panels you need. You can verify the fit virtually by selecting your vehicle's year, make, model and bed length.

Tmat also offers more than a dozen accessories that integrate seamlessly with the system for optimal personalization. "We're always working to add new accessories and improve the system," Carton says.

Contact: FARM SHOW Followup, Tmat, Thomas Carton (ph 405-213-1436; hello@ tmat.com; www.tmat.com).



Elgi made his shop stand from a car wheel and leftover