Money-Saving Repairs & Maintenance Shortcuts

Low-Cost Loader Ready Manlift

Get a man basket for your forklift or loader forks for only \$209.99. The slip-on attachment is direct-marketed by Vevor. The company offers free shipping from more than 30 warehouses in the U.S., as well as warehouses in Canada.

The forklift man basket appears well-made, and the price is certainly attractive. Reviews on the company site were mostly positive.

The lift platform is 39 in. high, 36 in. long, and 36 in. wide, with a weight capacity of 1,100 lbs. It simply slides onto standard forks and locks in place. It has a mesh door on one side and chain restraints on the other. It's collapsible for easy storage, simply remove the chains and lower the walls. Although the company claims it's crafted with heavy-duty steel, multiple reviewers on the company site commented on the lightweight material used, often suggesting it was what they expected for the money.

Of on-site reviewers, 71 percent gave the man basket a 5-star rating. One of the 5-star reviewers recommended wire roping the man basket to the bucket for safety and using a



Forks ready manlift has an 1,100 lb. capacity.

safety harness. Even the 4-star ratings were mostly positive. Concerns included damages incurred during shipping and lightweight chains. One mentioned having to reweld a side rail hinge. The most common response was that it was a good product for the price.

Contact: FARM SHOW Followup, Vevor (ph 855-385-1880; www.vevor.com or www. vevor.ca)

Aluminum Tractor Pump Protector

Three years ago, Roscoe Lynn took his 15-year-old Kubota to a dealer to get a bucket put on the front. While there, he saw a tractor similar to his that was waiting for repair because it had ripped up its hydraulic pump going over rough terrain.

Lynn knew pump damage was a serious problem and decided to protect his from future damage once he got his tractor back. "I fabricated a cover out of aluminum diamond plate I had," he says. "I wanted it to look good and to protect the pump from the bottom and side."

Lynn used scrap material for the project. So far, the pump protector has done its job for 3 years and counting. When Lynn wants to remove it, it's as simple as undoing the two bolts that fasten it in place.

"I've worked with metal for years, so the project was simple," he says. "The protector is easy to wash off when material gets splashed on it, and you can change the filter in the back without taking the protector off. When I took my tractor back to the mechanic



Lynn protected his tractor from future damage by fabricating a cover with diamond plate.

later, he thought my repair was a great idea." Contact: FARM SHOW Followup, Roscoe Lynn, 5855 Stafford Rd., Bryceville, Fla. 32009 (ph 904-314-7544).

Lathe Stone Repurposed As Grinding Wheel

A large grinding stone salvaged from an aircraft engine lathe was perfect for making an old-fashioned grinding wheel powered by a small electric motor.

"I wanted to do something with the stone, so I put my pipe bender to work and made a frame for it to sit in," says John Krueger. "I patterned the frame after an old pedal-powered grinder. I used 1 1/4-in. pipe and shaped the two sides as close to each other as I could."

The lathe stone was one of three picked up by Krueger. He uses two of them for lawn ornaments after setting aside the one in the best shape for his grinder. It had a large, open center that he suspects was chuck mounted to the lathe.

"I cut an oak block to fit inside the opening and drilled a hole in its center for a shaft and a bushing," says Krueger. "I sandwiched the stone and bushing with two steel plates that I bolted together through the oak block. They create a friction lock, so the wheel, plates and shaft all rotate as one."

The shaft rides in two pillow-block bearings mounted to the pipe frame. A large diameter pulley mounted on one side of the shaft is bolted to one of the sandwiching plates. The other end of the shaft has a drill chuck on it

"The chuck is handy if I want to do a little filing or other fine work," says Krueger. "I didn't plan for it; it just fit the shaft."

The pulley is driven by a 1/4-hp. electric motor mounted below it on the cross member of the frame.



Shaft rides in two pillow-block bearings mounted to the pipe frame. A large diameter pulley mounted on one side of the shaft is bolted to one of the sandwiching plates.

"I mounted the motor so it can slide on the cross member when I wanted to tighten the belt," says Krueger. "I got the speed right through trial and error. It's been great for shaping, grinding and sharpening. Because the side is solid stone from the center out, I do a lot of metal work against the side."

Contact: FARM SHOW Followup, John Krueger, 1112 County St. 2984, Blanchard, Okla. 73010 (ph 405-392-4796).

Andyclean Soap Now Sold At Deere Dealerships

Andy Pasztor unintentionally started a movement when he posted photos of his freshly cleaned tractors on Twitter. "I'm the guy who cleans up everything in the winter," he says.

Michigan farmer Robert Reese saw his tweets and added the hashtag "Andyclean." Others followed suit, and soon farmers began tweeting at Andy to ask if their freshly washed equipment met the Andyclean standard.

Pasztor first caught John Deere's attention while on a family trip to the company's museum in Waterloo, Iowa. He tweeted to the tractor manufacturer about how #Andyclean the equipment displays were, and John Deere responded with a shipment of complementary cleaning products. Three months later, they sent a second shipment of approximately 1.000 #Andyclean stickers.

Pasztor shipped the stickers to anyone who posted a picture of their #Andyclean equipment. As interest in #Andyclean scaled worldwide, people began donating money to help offset the postage costs.

"We built a community," says Pasztor. "It's about keeping equipment clean, but more so, it's a shared love for farming and taking pride in our land, family, and machinery. So, I started to think to myself, maybe it's time to develop a soap!"

Pasztor partnered with a local Ontario manufacturer to develop a cleaning product that met the Andyclean seal of approval. This foaming cleanser is made entirely from ingredients sourced from North America and is 100 percent safe for use on all vehicle surfaces. "This is a soap built by farmers, for



"Andyclean" has become a social media hit, growing his business into Deere dealerships.

farmers," says Pasztor. "It's fun to use, and it smells great! Just like apples."

Soap in hand, Pasztor took a road trip across Canada and the States, connecting with John Deere dealers and introducing them to Andyclean. Today, you can purchase the soap at all John Deere locations across both countries. Andyclean is sold in 1-gal. and 5-gal. jugs. Expect to get four to six washes out of a gallon for cleaning a standard tractor.

Looking forward, Pasztor is eager to see how his soap business will continue to develop but is also just enjoying the ride and the community he's cultivated. "I would have never done anything like this without the farming community on Twitter," he says.

Contact: FARM SHOW Followup, Andy Pasztor (ph 519-403-8680; www.andyclean. ca).

How To Remove Oxidation, Water Marks

Protective Coating Systems, maker of Polymatrix, the "world's most advanced allpurpose polish and protectant," has recently released a new product called Polymatrix Restore. It's designed to remove oxidation on agricultural and industrial equipment.

"People with antique tractors love this product," says William Maxwell, Protective Coating Systems representative. "But it works for anything with oxidation; it helps clean up equipment much faster."

Polymatrix Restore works similarly to a rubbing compound. The cleaner is a blend

of selected abrasives that remove signs of oxidation as well as scratches and water spots. The abrasives within it level the edges of scratches and remove watermarks for a smooth, level shine.

Customers can use it on metallic paint, industrial finishes, and older cars. Polymatrix Restore is safe for all paint finishes and makes it possible to polish your vehicle to a bright, smooth shine before treating it with other Polymatrix products.

Using Polymatrix Restore is straightforward. "All that's needed is to squirt some of

the solution on a sponge and rub it into the problem spot. Then, rub it off with a microfiber cloth," says Maxwell. "It's that easy. We don't make any products that are hard to use."

Like all Protective Coating Systems products, Polymatrix Restore is made in the USA. It retails for \$29.99 for an 8-oz bottle. You can purchase it directly from the company website.

Contact: FARM SHOW Followup, Protective Coating Systems, Boise, Idaho 83702 (ph 800-497-1782; www. protectivecoatingsystems.com).



Polymatrix Restore has a blend of abrasives that remove signs of oxidation as well as scratches and water spots.