## Money-Saving Repairs & Maintenance Shortcuts



toolbox comes with an 80-in. long insert that holds all your tools and can be rolled out from either end of toolbox.

## **State-Of-The-Art Toolbox**

"Our new JP Elite 40 toolbox keeps all your tools organized and easy to access. It opens like a fisherman's tackle box, making most tools easily visible," says James Perkins, inventor of the Shop-N-Box toolbox.

The JP Elite 40 toolbox is made from 14-ga. diamond plate steel except for a 10-ga. steel top. It measures 40 in. wide by 10 in. high and 24 in. deep and comes with a small fold-up front door that lifts out of the way, allowing you to easily access small tools like combination wrenches and

screwdrivers. Once you've opened the front door, you can also access a roll-out tray designed to hold small tools such as pliers, meters, miscellaneous wrenches, and so forth.

You also can lift the top of the toolbox to access bigger and heavier tools such as sockets, wrenches, hammers, bars and more. The top of the toolbox is fitted with rows of metal pegs for storing sockets, and a series of holes for storing screwdrivers.

"Each tool sets on its own peg and everything lays down flat. As the toolbox is

closed, a bar goes across the top of the pegs so nothing can get loose," says Perkins.

A storage drawer can be set up under the JP Elite 40 to store cordless drills, bolts, spare parts, and more.

"I came up with the idea for the Elite 40 because most truck tool boxes take up too much space, and are too tall," says Perkins. "The Elite 40 is just 10 in. high so it's easy to see over, and doesn't compromise your visibility while driving."

The toolbox's hard top can support a lot of weight. "By lifting the front door you can throw ladders or feed bags on it, or even stand on it, and still have access to your tools," says Perkins.

He developed his first toolbox, the I-80, in 2011. It's designed to set on a flatbed pickup or truck and measures 80 in. wide by 18 in. high and 1 ft. deep. It comes with an 80-in. long insert that holds all your tools and can be rolled out from either end of the toolbox.

"All the rollout drawers on our toolboxes come with a patented roller system that's designed to hold up to heavy use," notes Perkins.

The JP Elite 40 sells for \$800 plus S&H; the 1-80 for \$1,500 plu S&H. The company will soon introduce a Super 40 toolbox with built-in storage for big tools.

You can watch videos of all Shop-N-Box toolboxes on the company website and on

JP Elite 40 toolbox comes with a small fold-up front door that lifts out of the way for access to small tools. It also has a roll-out tray with pegs for each tool.

YouTube.

Contact: FARM SHOW Followup.

Contact: FARM SHOW Followup, James Perkins, Shop-N-Box, 152 Perkins Rd., Sedan, New Mexico 88436 (ph 844 502-9361; sedanperk@yahoo.com; www. shopnbox.com).

design makes it easy to raise, secure, and reposition wheels safely and quickly.

Tire cart

## Tire-Changing Cart Built For Bigger Tires

Changing modern, mega-size tractor wheels is a whole lot easier with Cleason Hoover's tire cart. The big cart, with its 6 by 6-in. steel tubing for the main frame and 2 by 6-in. uprights, can handle the weight. The design makes it easy to raise, secure, and reposition wheels safely and quickly for

smooth installation.

"We needed a new tire cart because tires are getting larger and our old cart couldn't handle them," says Hoover, shop foreman at Binkley & Hurst

When he looked for alternatives, attachments for skid steers were most of

what he found. With no room for a skid steer in the shop, Hoover needed another cart, but one that was more efficient, larger and safer. He realized they needed to build their own to get the features they wanted.

"The old cart placed the tires on a fork," says Hoover. "We wanted rollers so we can more easily adjust the wheel when returning it. With its larger size and the rollers, we can take the entire axle assembly away with the wheels and easily line it up with the gears when putting the assembly back on. It also makes it easy to do tractor brakes."

The old cart was used to remove wheels and then a forklift moved the assembly. The design of the new cart lets shop workers lift, lower and adjust wheels, whether by themselves or with an assembly. This saves time, notes Hoover.

The cart is designed to handle duals up to 710 70R42. However, even with its 4-ft. long rollers, it can be too narrow for a set of large duals. Thanks to the safety strap, tire edges can extend past the rollers without a problem. While the old cart used a come-along, the new cart uses ratchet straps like those that secure loads on semis.

"Recently we had duals with each tire holding 1,000 lbs. of weight, and the cart comfortably picked it up," says Hoover.



Cart is designed to handle duals up to 710 70R42.

"The straps easily adjusted to the size, and we strapped the duals in safe and secure."

Hoover says feedback on the cart's design has been very positive. Based on current steel prices, he estimates he could build one for around \$7,500.

"I would be interested in building them for sale," says Hoover. "However, if FARM SHOW readers wanted to build their own, I can provide CAD drawings for \$100."

Contact: FARM SHOW Followup, Cleason Hoover, 140 Furnace Hills Rd., Denver, Penn. 17517 (ph 717 625-4764; cleason.hoover@gmail.com).

# **Shop Uses For Old Golf Equipment**









Shipman's uses for old golf equipment include replacing club heads with small garden tools, turning an old pitching wedge into a grinder holder, using golf balls as file handles, and using heads on irons as hooks.

Bill Shipman, Elwood, Ind., found several uses for old golf equipment around his shop.

"I needed some anchor stakes for my portable satellite dish, so I made stakes out of old golf irons by cutting them down and sticking them into the ground," says Shipman.

From there he has found several uses for clubs such as making garden tools from old clubs by replacing the heads with small garden tools like hoes, scratchers and drip cans. He also uses the heads from irons as hooks and hangars in his shop.

"I made a grinder holder from an old pitching wedge. It already had a groove in the club that fit my hand held grinder." Shipman also uses old club heads as different hangars. "I just cut a small piece of metal and either drill a couple holes or weld the club head directly to the plate with the head on where I want it mounted."

He also uses old clubs cut down as ground markers for underground pipes or cables.

Even old golf balls are used in his shop. "I drill a small hole in the golf ball and drive the file's pointed end into the ball. No glue needed, they stay on fine. The golf ball really fits your hand better than normal file handles," says Shipman. He notes that some balls have liquid in them and may squirt a bit when drilling.

Contact: FARM SHOW Followup, Bill Shipman, 6809 West State Road 28, Elwood, Ind. 46036 (billshipman@reagan.com).

#### Easy Way To Send Your Ideas

How often do you see an idea when you're out and about and say, "Hey, that should be in FARM SHOW"? Next time that happens, just take out your phone and send us a photo or two. Just text them to us at 952-465-5019. If you want to leave a voice mail explaining what

you're sending, this phone is dedicated to FARM SHOW stories so it's on and available 24/7. No need to worry about disturbing anyone. Call or text day or night with your ideas, comments, or suggestions.

