

Money-Saving Repairs & Maintenance Shortcuts

of equipment has saved me a lot of time and money. It's so simple to call the equipment dealer with the part number and description in hand. If they don't have the part it saves me a 20-mile round trip. I bought nearly all my books on ebay. If you are patient, you'll find what you're looking for and can buy it cheap."

Gordon E. Harris, Clintonville, Wis.: "My son and I put in a concrete floor using black plastic tubing to provide heat in the floor. It works beautiful and cost a lot less than expensive heat pipe. We did this two years ago and it has worked out great."

Harbor Products, Inc., Carson City, Nevada ph 877 847-2628 or 201 681-3648; www.rescuetape.com: This company recently introduced a new product called Rescue Tape. It's made of a self-bonding silicone with no adhesive so when removed it never leaves any sticky residue like traditional adhesive tapes. When stretched and wrapped under tension, it instantly bonds to itself, creating an air-tight, water-tight seal that's resistant to oils, fuels, acids, solvents, salt water, road salt, fertilizers, and UV rays. It takes just minutes or even seconds to permanently fuse together. It never gets gummy or sticky like electrical tape or duct tape, and resists temperatures up to 500° F.

Rescue Tape also withstands pressure up to 700 psi, so it easily repairs lines and hoses on tractors, vehicles, and equipment such as heater hoses, fuel lines, exhaust hoses, air hoses, water lines, or just about anything that you can wrap it around. It even works over wet, dirty or oily surfaces.

The product is also recommended for electrical wiring. You can use it to wrap wiring harnesses, waterproof electrical connections, and protect battery cables and terminals.

Rescue Tape comes on rolls 1 in. wide and 12 ft. long and is available in red, black and white, or clear. Sells for \$24.99 for a two-roll pack (one black and one white). Each additional roll sells for \$6.99. One dozen rolls sell for \$79.

Kenny Breeding, Davenport, Va.: "I've come up with a quick way to seat the bead on the wheel rim of big truck and tractor tires. A lot of these tires are tubeless and are so big it's hard to get enough air pressure to develop a good seal. My idea is kind of dangerous and a lot of care has to be taken, but it's easy to do. First I separate the bead from the rim and patch the tire. Then I chain the tire down to something solid like a post or tree so it can't bounce around (very important). Then, using a can of aerosol starting fluid, I spray a bit of ether inside the tire. Often I remove the valve stem and spray inside there. Then I fasten a piece of cloth to the end of a 10-ft. long stick and use it to ignite the fumes inside the tire. The resulting explosion will pop the bead back on the wheel rim.

"How much ether I use depends on the size of the tire. For a big tire I use about one-fourth of a 12-oz. can."

Clyde Barnhart, Athens, Ohio: "At 88 years young, I can no longer reconnect the driveshaft on my mower to the pto on my Gravelly tractor. You have to lie down, reach under, and push and pull at the same time. Being reluctant to lose my independence, I made a simple sheet metal clip which holds the springs compressed behind the ring on the driveshaft.

"I clamp a vice grips onto the pto, steer the 'clipped' driveshaft onto the end of the pto, and wiggle the wrench while pushing in only one direction and the thing slides into place. After pulling out the clip and removing the wrench, I'm ready to mow."

Roger Foster, Tower Hill, Ill.: "For posi-

tive control of oil being drained from elevated vehicles, it's hard to beat the rollabout caddy that I use in my shop. The catch pan above is directly connected to the catch container below, and the pipe lets me position the unit



under the vehicle being serviced. It eliminates the need to line up the oil flow from above to hit a catchpan below, which can result in frequent oil spills and dangerously slick floors.

"As any lathe operator knows, heavy lifts and a steady hand are frequently called for. I decided to do something about it. I put up a



length of door track overhead which serves as a track for a lightweight winch. I put the hanging support on hinges so it can swing left to right. Then I hung a low cost, lightweight, electrically-powered winch from it. This combination allows me to pick up whatever I'm working on and then gently guide it into my lathe."

Andy Patterozzi, Nokomis, Ill.: "In looking for some way to power a hand-powered meat grinder, I came up with the idea of



adapting it to the gear off an old garden tiller. I mounted it all on a table top. I installed the gear at a right angle instead of vertically as it would be mounted on the rototiller. I make sure there's always enough oil in the gearbox to keep the gears lubricated.

"It works. The speed it turns at is just right."

Clark E. Martin, Harrisonburg, Va.: "Our Grayco Fireball pneumatic powered greaser equipped with a 30-ft. hose is our best buy (ph 800 533-9655). We bought it used 10 years ago and it's still going strong. We use it with our shop air compressor to deliver grease out of a 120-lb. drum of grease. It's much cheaper to buy grease in bulk so we save a lot of money.

"We operate the air compressor at 115 psi and have a condensation remover in the line

Oil Collector Saves "Every Last Drop"

If you like to get "every last drop" out of oil containers, you'll like the patent-pending Dust-Free Oil Saver.

The arrow-shaped double funnel mounts flat against a plastic panel that you can mount on the wall. Additional units can be nested above it to drain more than two oil bottles at once.

Inventor Tom Trantham says that although it was made to handle oil, it works for other liquids depending on bottle shape. Sell for \$12.95 plus S&H.

Contact: FARM SHOW Followup, Double T Products, Inc., P.O. Box 117, Linwood, N.C. 27299 (ph 336 357-2892; email: custserv@doubletproducts.com; website: www.doubletproducts.com).



before it enters the greaser. A pressure regulator allows us to control the pressure as needed. It has a pressure amplification ratio of 45 to 1 so it doesn't take a lot of extra pressure to increase the grease pressure. It comes with a small dolly on which you set the grease drum. The grease pump is located on a hood that goes over the drum. There's an air hose on one side and a 3/8-in. dia. hydraulic grease pressure line on the other side."

Chuck Duffy, Solon, Iowa: "We needed three creek crossings made but culverts were very expensive for the size we needed. I made my own culverts by welding used 34 and 38-in. wheel rims together - I kept adding rims until the culvert was long enough. It worked great and didn't cost much to weld together."

Joe Konecny, Pemberville, Ohio: "This press was built entirely out of scrap with the exception of the springs and the bottle jack.



I used a band saw and Miller welder to build it. The table/base is not adjustable because I was in a hurry, but that would be a good improvement. I think I'll build some legs for it next since it's so heavy and I don't have a table that will support it."

Mrs. Dory Kidder, Shell Lake, Wis.: "When replacing our old dishwasher, we found that the silverware tray worked well, mounted on our garage wall, to hold paint brushes and scrapers. If the brushes are wet



after cleaning, they dry well in the homemade rack.

"We also found that the top and bottom racks for plates and cups work great for mounting on the garage wall for an 'instant pegboard' for hanging up tools and such."

Joe White, Little Rock, Ark.: "Ticks and chiggers are tough to deal with in the South.

Finding those 'intruders' is often difficult, even when you can feel them. My solution is a 3-in. piece of duct tape. Dabbed on the area, it will pick up the parasite every time...and secure it for disposal. Try it...you'll like it."

Terry Corman, Fort Collins, Colo.: "I use Scotch Brite Pads and 3M Sanding Pads to scrub baking potatoes and also dirty pans. They're sold at body shop supply stores and work better than anything you can get at Wal-Mart."



Tom Belusko, Granite City, Ill.: "I made this work table from old bed frames. The angle iron is great to work with and readily available."



Larry Schoborg, Union, Iowa: Larry can carry a shovel, broom, post, or other tools in this metal holster mounted on the side of his tractor. He made it from two short pieces of pipe welded to the side of the frame. The pieces angle down so gravity holds tools in place.

Rachel Crowe, Skull Valley, Ariz.: The electric motor in her washing machine was worn out so she replaced it with a 3/8-in. drill mounted in a custom bracket. She chucked a pulley into the drill to turn the machine's V-belt. Forward runs the wash action. Reverse does the spinning. "It's a little noisy and it's not automatic, but it beats doing wash in a bucket until we can get a new machine."