

**Kent Cartwright, Genoa, Nev.:** "Several issues ago, FARM SHOW featured an idea for draining oil into a welded pan sitting on top of a 55-gal. barrel. Definitely a good idea but most people do not have a way to move a full 500-lb. drum of oil. And unfortunately, most oil recyclers will not come out and pick up just 55 gal.

"So here's how I handle used oil. I built a stand for a salvaged kitchen sink and clamped a radiator hose to the drain pipe. The oil drains into old rusty 'jeep' gas cans. The 5-gal. cans are a convenient size to dump into the recycling tank at our local landfill. The sink is a good spot for the filter to sit until it is completely drained, too."

**Elmer Pinkerton, Elmwood, Neb.:** "I like the welding table built by Len Corzine that you showed in the last issue of FARM SHOW. I built one the cheap, lazy way. I bought an old oak library table at an auction sale for a buck. It was solid. I put wheels on it from old shopping carts and laid two pieces of angle iron on top with a flat piece of 3/9 in. thick plate steel across them. Then I mounted a vise on one corner. Makes a perfect welding table that supports a lot of weight and which can be rolled around the shop."

**W.M. Harsh, Beaver Falls, Penn.:** "This is a simple idea but it works great. I use a 55-gal. drum to hold shovels and other long handled tools. For smaller tools, I use 5-gal. buckets. They don't take up much room and they keep all the tools together."

**William, South Florida:** "If you've got a clogged-up spray tip on a can of paint, you can clean it out with carb cleaner. And if you've got an empty can but the tip is in good shape, save it. Just put them in a can of solvent. That way, whenever you need a clean tip, you can just throw the bad one away and use a clean one."



**Carroll Meimann, McCallsburg, Iowa:** To keep tools out of the weather and away from thieves, yet always have them handy, Carroll Meimann mounted a metal toolbox under the hood of his pickup. He just found a spot and bolted the box in place.

**Stone & Parrish, RR6, Box 6245P, Montrose, Penn. 18801 (ph 570 278-1910):** If you've got an older Deere crawler tractor to work on or restore, you might want to give Stone & Parrish a call. The Montrose, Penn., parts yard specializes in older Deere crawlers. They'll buy your older crawler, running



or not, and they have all kinds of parts for most models. They also part out wheeled Deere and Farmall tractors.

**John Bunte, Loveland, Colo.:** "I came up with a simple, 3-legged sawhorse design that's extra strong and can also be used to



support a table. It's made from 3/4 in. dia. steel pipe. The center pipe screws into a 3/4-in. 'T' that's installed between two short pieces of pipe to form the top support. The center pipe swings out into position when setting up. When you're done using it, the pipe swings back in toward the center so you can hang the sawhorse flat on the wall. It's also easy to carry. The three legs set up better on uneven ground than 4-legged sawhorses. And this design is so strong you can safely use them as scaffolding."

**Russell Flock, Able Farm Products, Box 42, Maywood, Neb. 69038 (ph 308 362-4869):** Anyone who's ever ruined the threads on a bolt when driving through a hole with a



hammer, will appreciate the simple idea that Flock came up with to prevent the problem.

The Able Bolt Guide is a point that screws onto the end of larger bolts so you can drive them through a hole with no damage, then remove the point and screw on a bolt. The threads at the end of the bolt will not be distorted in any way.

Available to fit bolts starting at 5/8-in. diameter.

**Bill Shortt, Hamilton, Mo.:** Here's an idea for an adjustable-height stand for bench tools like grinders. "Most stands are too low and you can't adjust for different operators. I

# FARM SHOW®

## Money-Saving Repairs & Maintenance Shortcuts

*Have you come up with any unusual money-saving repair methods for fixing farm equipment? What maintenance shortcuts have you found? Have you had any equipment recalled by the factory? Name a particularly tough mechanical problem you've had with a piece of equipment and how you solved it.*

*These are a few of the questions we asked randomly selected FARM SHOW readers. If you have a repair tip, maintenance shortcut, or other mechanical experience you'd like to share, send details to: FARM SHOW, P.O. Box 1029, Lakeville, Minn. 55044 or E-mail us at: Editor@farmshow.com.*

*Mark Newhall, Editor*

made this one from scratch using a 22-in. dia. disc blade and a couple pieces of pipe, one of which fits inside the other. The lower pipe welds to the disc. The upper piece welds to a flat steel plate with handles on either side



to make it easy to move. A bolt goes through the pipes to adjust height. It's easy to adjust and makes you a lot more productive."

**Karl Oysmueller, Pink Mountain, B.C.:** "When installing pistons on air compressors or small engines, I would sometimes break the rings since I don't have the special pliers needed to compress them. I've eliminated



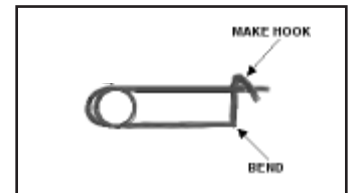
the problem by first wrapping the piston in a piece of smooth tin that's the same height as the piston, but leaving two "ears" on the ends so I can tighten the tin up like a clamp around the piston with vise grips to compress the rings. Then I just tape the piston down into the cylinder. Works slick.

"I have used the thin cardboard from coke boxes as gaskets on ATV engines. I used it where the cylinder pot gets bolted onto the motor housing. There have been no oil leaks or other problems since I started doing this a few years ago."

**Kerry Jahns, Sand Lake, Mich.:** "My Massey tractors sometimes need a boost to start. The starter is out in the open so rather than pull off the grill or hood, I connect the booster cable direct to the starter solenoid. Just be careful so you don't engage the starter as you hook up. Saves a lot of time."

**Mark Condit, Duncan, Okla.:** You can make use of old unused welding rods that have gotten wet or that are a size you don't use any more, by turning them into a keeper pin or metal safety clips, says Condit. First, break the flux off the rod. Then bend one

complete loop around a sucker rod or piece of round stock held in a vise. Then make a



hook on the two ends. Don't heat the rod at all or it'll take the temper out of the metal. Submitted by Dorothy Courtright, Temple, Okla.

**E.A. Robinson, Metairie, La.:** "I saved a \$40 sealed bearing out of a Snapper riding lawn mower by using a hacksaw to take out the old bearing and putting in a new one. Then I snugged up the old caps. It's been working 5 years and was an easy fix."

**Jarl B. Hannum, Palmyra, Va.:** "Logging chains always seem to get lost in the leaves or other equipment because right after you bring a new one home the bright metal shine wears off and they start to rust. I came up with a better idea. I threw my old chains into a cement mixer along with a load of dry gravel for 20 to 30 min. to remove the rust. Then I laid them out flat on the ground and painted them with a bright color, front and back. Depending on use, the treatment lasts years. Makes it much easier to find them, less easy to leave them behind, and, as a bonus, when neighbors borrow one it reminds them to return my equipment."

**Jim Hill, Goldendale, Wash.:** "I have a 1948 Oliver 77 Row Crop. The splines that go through the clutch on the pto shaft stripped off and I had a hard time finding a new one and, when I did, it was not the same. So I went down to the auto parts store and got a 3/4-in. deep well impact socket. I cut out the center of the clutch and welded the 3/4-in. socket into it. I then machined down the PTO shaft to fit the 3/4-in., 6-sided socket so it would fit tightly into the socket in the clutch. Then I put it back together.

"That was 17 years ago and it's still working today."

**Dick Smith, Adrian, Mo.:** "I was working under the dash of a Ford pickup, changing the heater core. I got into a spot where I didn't have room for a screwdriver so I made up a little tool using a screw bit and a lock

## World's Largest ATV Salvage Yard

Need parts for a Honda, Kawasaki, Yamaha or Suzuki ATV or motorcycle? Or maybe you have an older machine you'd like to sell?

Steve's Cycle, Tifton, Georgia, specializes in used and new parts for all Japanese motorcycles and ATV's. The company has salvaged more than 30,000 machines and has 2 acres of parts under roof, plus another 7 acres where parts and machines are kept outside. Owner Steve Gill says it's the largest ATV/cycle salvage business of its kind in the world.

Steve's Cycle is also tied into a nationwide cycle/ATV parts network, so if they don't have what you're looking for, they can usually find it.

Steve's buys wrecked, burned or non-working machines from individuals, insurance companies and even dealers who take in older used machines on trade that they



Steve's Cycle specializes in used and new parts for all ATV's.

don't want to resell to customers for whatever reason.

Contact: FARM SHOW Followup, Mike or Alex, Steve's Cycle, 25 U.S Hwy 319 N, Tifton, Ga. 31794 (ph 800 622-9253; E-mail: stevescycle@friendlycity.net).