



Old car wheel rim pulls long lengths of hose out of the well without kinking.

Quick And Easy Pump Puller

When a submersible pump needs replacing, bringing it to the surface of the well shaft can be an awkward and time consuming job. Greg Kinsey of Boones Mill, Virginia, found an easy solution.

He took an old car wheel rim and welded a foot-long piece of pipe to the center of it. The diameter of the pipe was just big enough to slide over the bale spear on his tractor. That allows the wheel to spin freely on the spear.

"Then all you do is position the rim over the well shaft, and as you pull the water pipe out of the well, you lay it over the rim," he

explains. "The rim is big enough that it won't kink your pipe when you pull it over the top. I hook the end of the pipe to the four-wheeler and drive off until the pump is out. This way, one person can do a job that otherwise take two."

Kinsey says the device also works equally well to let the pump and pipe slide back down the hole when you're putting them back in.

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Rake is reinforced with braces and channel iron to make inexpensive log hauler

Hay Rake Log Hauler

A commercial-built log arch for use behind an ATV was too high-priced to justify, so Gerald Borland went to his scrap pile to see what he could find. The Carthage, N.Y., farmer quickly turned an old horse drawn dump rake into what he has christened the Timber Tug.

All he needed to build it was a cutting torch and a welder.

"It works well, as long as you're not in a hurry," says Borland. "You can't run fast with it or you would tear it up. If you go slow, it works very well."

Borland stripped the rake down to the two

big wheels and the frame. He cut it down to a width slightly wider than the ATV wheels. Using braces from the rake, a section of the frame and 3-in. channel iron, he formed a hitch.

The only welding done was to reinforce the sides of the hitch.

The large diameter wheels roll easily over stumps and branches. A simple come-along was attached to the top of the frame and ahead of the wheels. It grabs and lifts the log.

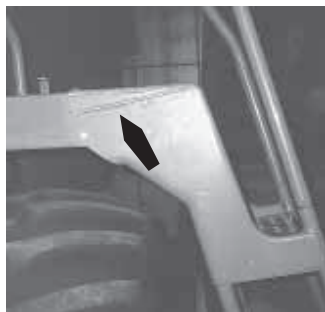
Contact: FARM SHOW Followup, Gerald Borland, 23189 County Rd 42, Carthage, N.Y. 13619 (ph 315 498-1964).

Modified Ladder Is Easier To Climb

"For some reason Deere has put ladders on their combines that are straight up and down, making it very difficult for some people to climb," says Norman Frey, Moberidge, S. Dak. "My solution was to make a 10-degree wedge and add it to the top of the ladder which angles it out and makes it easier to climb."

A few bolt-holes must be redrilled and the tubular hand grips must be reshaped to fit. The slight change in angle is not noticeable on the steps. "The ladder is just easier to get up," says Frey. "We have made this change on a number of machines and are very pleased with the results."

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Welded-in small wedge (see arrow) makes ladder angle much easier to climb.



Modified tongs don't puncture or rip plastic-wrapped silage bales.

Pads Help Handle Silage Bales

John Smaha, Terrace, British Columbia, came up with a pair of pads to handle silage bales without puncturing the plastic. He says the idea would work on any grapple fork.

He'd already modified an old set of logging tongs (used before grapples to load logs) to use on his fork truck to handle big round bales.

"We cut the sharp tips off the tongs and extended them out so they'd fit around an 8 by 8 sized round bale," he says.

"I figured we could handle the plastic-wrapped bales if we could make pads to fit over the tongs," he says.

With help from a local fabrication shop and friend Jerry Haugland, Smaha cut lengths of channel iron to fit over the tongs and then bolted lengths of 2 by 6-in. boards to the back of them. Over the top of the boards, he stretched pieces of old inner tubes and glued them in place.

Smaha uses pins through channel iron pads

to hold them in place on the tongs.

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Channel iron pads are held in place by pins at the ends of the tongs.



Fabricator Specializes In Overhead Bins

Ken Klepper found his niche in building overhead bins.

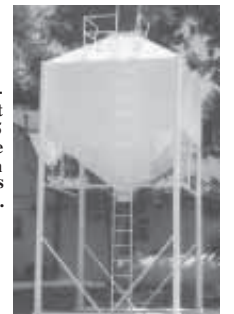
He's turned out a lot of useful items in his 30 years of crafting steel, but the lifeblood of his Severy, Kansas, fabrication shop has been overhead bins.

Klepper makes five standard sizes of bins: 14 to 30 ton. However, name your size and Klepper can custom-build whatever you need. He can also paint bins in just about any color, although his standard bins are usually white.

Klepper's bins are made from 12-gauge sheet metal. For stand-alone bins, he sets them solidly on four legs made of 5 1/2-in. pipe. Height of the bin can be adjusted to fit your needs. For bins on legs, he offers an optional ladder and safety walkway.

Besides making the bins, he also delivers and sets them up on the buyer's foundation.

Heavy 12-gauge sheet metal and 5 1/2-in. pipe are the main components of bins.



"The buyer is responsible for providing a proper foundation for the bin," he adds.

Contact: FARM SHOW Followup, Ken Klepper, Ken's Welding and Fabrication, Inc., 209 Q Rd., Severy, Kan. 67137 (ph 800 464-2945).

Some of the best new ideas we hear about are "made it myself" inventions born in farmers' workshops. If you've got a new idea or favorite gadget you're proud of, we'd like to hear about it. Send along a photo or two, and a description of what it is and how it works. Is it being manufactured commercially? If so where can interested farmers buy it? Are you looking for manufacturers, dealers or distributors? Send to FARM SHOW, P.O. Box 1029, Lakeville, Minn. 55044 or call toll-free 800 834-9665. Or you can submit an idea at our Website at www.farmshow.com.

Mark Newhall, Editor

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