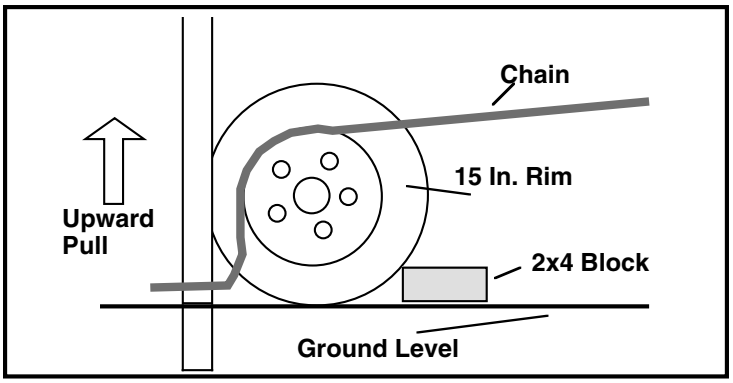


To pull a fence post, Trenary simply wraps the end of a piece of chain around the post and runs it over the top of a 15-in. car wheel rim.

Slick Way To Pull Fence Posts

"I always carry a tire rim and chain in my pickup. I can use them to pull out any wood or steel post with ease. It beats having to get the tractor out," says Tom Trenary, Corinth, Ky.

He simply wraps the end of a piece of chain around the post and runs it over the top of a 15-in. auto rim. He rolls the rim right up next to the post and sets a 2 by 4 wood block right behind the rim. Then he pulls back on the chain to pull the post straight up out of the ground.

If it's a small post, you can pull it by hand. But if it's a big one, he just hooks the chain to the back of his 4-WD pickup.

Contact: FARM SHOW Followup, Tom Trenary, 2090 Keefer Lawrenceville Rd., Corinth, Ky. 41010 (ph 606 824-6216).

Portable "Wire Recycler" For Electric Fences

Rolling or unrolling electric fence wire can be a frustrating job because the wire doesn't always stay put where you want it. A Minnesota company says its new "wire recycler" does the job better than anything on the market.

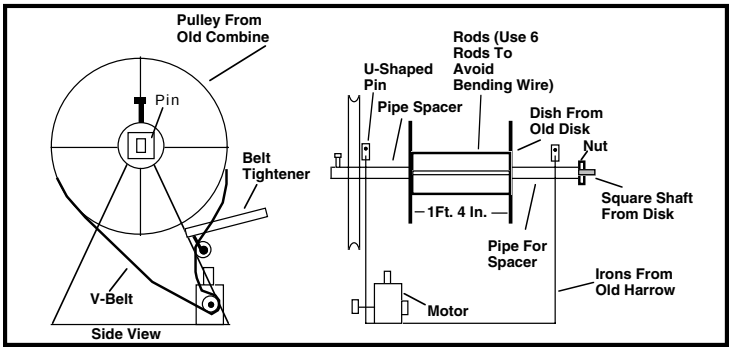
The "Wire Recycler" consists of a steel frame that mounts on a stand at the bottom and has a collapsible, circular wire holder on top. To roll or unroll the wire you simply turn a lever that's connected a shaft that runs through the wire holder. Once the wire has been completely rolled up, you tie the roll of wire together in a few spots, then pull a pin to collapse the unit so you can remove the roll.

"It works fast and makes it easy to run wire across pasture or a field of harvested corn stalks," says Eric Heil. "One time I was able to roll up a quarter mile of wire in only nine minutes. It can also be used with high tensile and barbed wire. We've had the machine for many years in the family and are now trying to market it."

"Wire Recycler" mounts on a stand at the bottom and has a collapsible, circular wire holder on top.

Sells for $199 including S&H.

Contact: FARM SHOW Followup, Mission & More Mfg., 8479 Thomas Ave. N., Brooklyn Park, Minn. 55444 (ph 612 425-4936; website: www.habitatcases.virtual.net).



Easy-To-Build Wire Winder

This wire winder works great for any kind of wire, says Glen Teel who put it together for his own use.

He makes wire spools using old disk blades with six steel rods welded between each pair of concave blades. The blades are spaced 16 in. apart.

The spool mounts on a square shaft taken from the disk. The spool is centered using a couple pipe spacers and the shaft is turned by a large pulley mounted on one end that was taken from a combine. The pulley is driven by a V-belt off an electric motor that mounts at the base of the unit.

"I make up extra spools to hold the wire for storage. The whole thing was cheap to make and works as well as any commercial unit I've ever seen. The tightener on the V-belt has a long handle so it's easy to start and stop winding as needed," says Teel.

Contact: FARM SHOW Followup, Glen Teel, 1208 Motz, Hays, Kan. 67601 (ph 785-628-2936).

On-Land Windmill Keeps Pond From Freezing

"I've been experimenting with aeration methods for keeping ponds open for years since we have a nearby lake where it's difficult to keep the fish alive," says Ed Walder, Wittenberg, Wis.

"One problem is that getting electricity to the lake is too expensive because of the distance. That leaves us with few options. I first bought a 'wind-powered waddler' that floats on the lake and circulates water . That worked all right when there was wind but when the wind stopped, the unit would freeze.

"I started looking at old farm windmills, wondering if I could put some sort of air pump on one. I built a prototype by copying a neighbor's windmill and hooked it up to a billows. The billows pumped a lot of air, but was very unreliable.

"My next idea was to power a 2-stage air compressor with the windmill. It worked well in warm shop conditions but in cold weather the reed valves in the compressor didn't work. So I made my own head for the compressor using plastic foot valves. This, with the combination of over-filling the oil reservoir with synthetic oil, made this windmill trouble-free in even the coldest conditions.

"My windmill has a 9-ft. dia. propeller that's double-trussed to the center hub. The propeller is galvanized metal and the tail is aluminum. It mounts on a 16-ft. galvanized tower.

"It pumps air to a pair of 'airstones' that create a cloud of fine bubbles. A valve next to the airstones does not allow water to go back up the line so that when the wind stops, the supply lines cannot freeze. When the wind picks up, the aeration starts again.

"Air from the windmill will open up a 50-ft. diameter area in winter.

"Besides keeping the surface open, using airstones keeps oxygen levels high, which helps keep fish alive. They also clear up cloudy algae water and prevents formation of methane, ammonia, and hydrogen sulfide gasses associated with anaerobic activities.

"If you're interested in this idea, let me know. We're trying to determine if there's enough interest to start building units commercially."

Contact: FARM SHOW Followup, Ed Walder, Lake Renewal Company, 1525 South County Rd. I, Wittenberg. Wis. 54499 (ph 715 454-6458).

Windmill has a 9-ft. dia. propeller that mounts on a 16-ft. galvanized tower. It pumps air to a pair of "airstones" that create a cloud of fine bubbles.

Air from the windmill will open up a 50-ft. dia. area in the pond in winter.

Walder also designed a "buoy"-type aerator for smaller bodies of water that has a plastic body with a counterweight in the bottom that keeps it floating upright. It has a 3 1/2-ft. dia. aluminum propeller and a double acting stainless steel air pump, which pumps air to a single airstone under the water. The buoy aerator will keep an area 10 to 15 ft. in dia. open in winter.

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 web site at www.farmshow.com.

Mark Newhall, Editor

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