

## CAN ALSO BE USED TO POWER AIR TOOLS

# Windmill "Compressor" Makes Great Pond Aerator

If you own a water-pumping windmill, you'll want to take a close look at this new bolt-on air compressor that generates "free" air power without affecting windmill performance.

Designed by Ken O'Brock, North Benton, Ohio, the new compressor simply clamps to any windmill tower and bolts to the pump shaft without modification. The compressor's twin 3-in. cylinders compress on both the up and down stroke. On an 8-ft. dia. windmill with an 8-in. stroke it delivers 4.2 cfm in a 15 mph wind. O'Brock says that's enough to thoroughly aerate a 3/4 to 1 acre pond or lagoon.

"We supply a specially-made 75-ft. length of polyethylene aeration tubing that is laid at the bottom of a pond. The tubing has tiny air-release slits spaced at varying intervals that close completely to keep out dirt but let air out in an even pattern that aerates the entire pond. Because we aerate from the bottom up, unlike most pond aerators that only aerate the top 1 ft. or so of surface water, it keeps the water crystal clear. The increased oxygen in the water eats up algae, leaves, and other trash like a septic tank. The increased oxygen levels also let you use weed-killing chemicals in the pond that you might otherwise not be able to use," says O'Brock, noting that he's had lots of interest from fish farmers needing an inexpensive way to aerate. The new compressor bolts to the tower and pump shaft with no special tools required. It fits any brand of windmill and models are available for any size and stroke of windmill. O'Brock says that because of the way water-pumping windmills are geared down, there's plenty of power for his compressor.

"It lets your windmill do two jobs at once and it'll operate virtually maintenance-free because of the simple design," he says. The air-compressing cylinders, which are actually converted water pumping cylinders, have brass linings and long-lasting neoprene cups.

A compressor to fit an 8-ft. dia. windmill sells for \$600. He's working on a larger capacity model that will provide high pressure air for hand tools as well as other chores around the farm.

O'Brock is a dealer for Aermotor windmills. "There have been no major changes



The compressor simply bolts to the tower and pump shaft. It fits any brand of windmill.



Twin 3-in. cylinders compress air on both the up and down stroke.

in this windmill since 1933 and we carry 100% of all parts back to 1933 as well as parts for many earlier models," he says, noting that a complete mail order catalog is available (send \$1 for postage).

For more information, contact: FARM SHOW Followup, Ken O'Brock, O'Brock Windmill Distributors, 9435 12th St., North Benton, Ohio 44449 (ph 216 584-4681).

## PREVENTS DAMAGE TO POST, CABLES

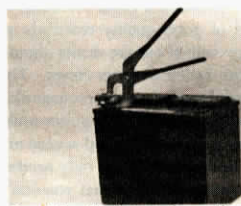
# Battery Cable Pliers

"I got the idea when I broke the post off a battery I was taking out of a tractor. I had to travel 20 miles and pay \$80 to get a new battery. By the next week I had built my first battery cable pliers," says Arlin Sweet, a New Madrid, Mo., farmer and manufacturer.

One "jaw" of the pliers is designed to slip under the battery cable. The other "jaw" presses downward on the top of the post. When you squeeze the handle it lifts the cable straight upward, preventing damage to both cable and post.

The pliers sell for \$8.95 plus \$2 for shipping and handling.

For more information, contact: FARM



One "jaw" of the pliers slips under the battery cable. The other presses downward on the top of the post.

SHOW Followup, David G. Adams, Battery Cable Pliers, Inc., Rt. 1, Box 150, New Madrid, Mo. 63869 (ph 314 471-2413 or 472-0220).



A 2 1/2-in. cylinder and mounting bracket mounts between bucket and loader arms.

## "KEEPS YOUR SKID STEER BUCKET LEVEL EVEN WHEN YOUR MACHINE IS NOT"

# New "Quick Tilt" Skid Steer Bucket

You can keep your skid steer bucket level even on steep slopes with this new "quick tilt" attachment, says Jerry Fayhee, vice president, John Fayhee & Sons, Inc., distributor.

The add-on unit consists of a 2 1/2 in. hydraulic cylinder attached to a double plate mechanism which mounts between your skid steer loader's arms and bucket. Activating the cylinder makes the bucket tilt from side to side.

"It's amazing what this quick tilt attachment will do. It makes your skid steer loader more efficient at ditching, grading, leveling, barn cleaning, landscaping and concrete site preparation. For example, this attachment lets you go right down the side of a ditch to clean it instead of having to poke at it from the side. It also keeps the machine's weight evenly distributed on uneven terrain. If you're scraping the floor and one wheel runs up onto something, you can level out the bucket so it continues to scrape the floor clean," says Fayhee.

Two models are available. A "quick at-

tach" bolt-on unit, which lets you remove the bucket, adds 7 1/2 in. length to the machine and a permanent mount, which you weld to the skid steer loader arms, adds just 4 in. "The increased length lessens the 'wash-board' effect you get with a shorter coupled machine," says Fayhee.

List price F.O.B. Prairie City, Ill., is \$1,270 for the permanent mount quick tilt and \$1,450 for the "quick attach" unit. Kits include a 2 1/2 in. cylinder and necessary hoses. To operate the cylinder, your skid steer loader needs auxiliary hydraulic outlets. "Most skid steer loaders have auxiliary hydraulics but if not, you can order a kit from the manufacturer," says Fayhee, noting that at this time the add-on kit is available only to fit the Melroe Bobcat. The company is working on kits to fit other models.

For more information, contact: FARM SHOW Followup, John Fayhee & Sons, Inc., Box 695, Prairie City, Ill. 61470 (ph 800-637-2615 or 309 775-3317; in Ill., 800-637-2613).

## PUTS POSTS IN GROUND AND PULL THEM OUT AGAIN

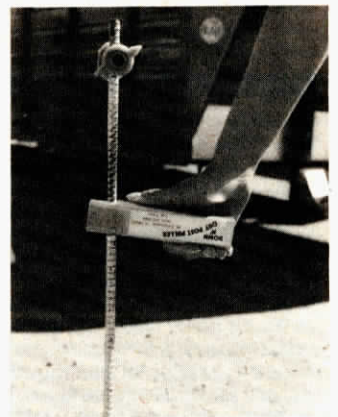
# "Pocket" Post Puller

You'll like this handy "pocket-sized" post puller that makes it easy to install or pull electric fence posts and T-type posts.

The "Down 'N Out" post puller is a 6-in. long, 1-in. sq. heavy gauge steel tube with notches cut into one end that simply slip onto posts from the side. When turned one way, you can put your foot on it to push the post into the ground. When turned the opposite way, you use your hand to pull posts out.

"I invented it to use on my own place and it became one of the most valuable tools I owned," says Nolan Bontke, who sells the post puller for \$4.95 apiece. There are two different models, one for round electric fence posts and one for T-type posts.

For more information, contact: FARM SHOW Followup, Nolan Bontke, Down 'N Out Post Puller, Rt. 2, Plainview, Tex. 79702 (ph 806 293-3049).



Post puller lets you get a firm grip on either electric fence type posts or T-type posts.