



Steve Siter uses the pto-powered hydraulic pump off a 1937 dump truck to raise and lower his home-built dump trailer.

## Pto-Powered Dump Trailer

When a friend offered him parts from a 1937 dump truck, Steve Siter decided to use them to build a dump trailer.

"I was happy to give the truck's pto-powered hydraulic pump a new lease on life," says Siter, Paxton, Mass.

A friend helped him weld a frame together out of channel iron, and he built the 68 by 92 by 30-in. bed out of new pressure treated lumber and rough sawn oak on the sideboards.

He had an adapter made to connect the pump to his tractor's pto shaft.

"The pump has a rotary valve to change

between up and down. The valve is controlled from the tractor seat by rotating the lever on the blue shaft," he explains.

The dump works perfectly for moving brush, cordwood and dirt.

"It's easy to use, to back up and hitch up quick," Siter says.

He estimates he spent about \$300 for the tongue, cylinder, hardware and miscellaneous parts.

Contact: FARM SHOW Followup, Steve Siter, 488 Marshall St., Paxton, Mass. 01612 (ph 508 753-4870; k1wgn@yahoo.com).

## All Terrain Rover Powered By Electric Wheelchair

Anyone who's confined to a wheelchair will be interested in this new Mobili-T-Rover, which is driven by the wheels of any heavy-duty, electric-operated wheelchair. No auxiliary power is required. The machine works with both front and rear wheel drive powered wheelchairs.

"It lets you go over rough terrain where a conventional powered wheelchair can't go, including farmyards, fields, trails, beaches, golf courses and more. It'll even go through mud and snow," says Gary Morgan, president and CEO of Dixie Chopper, Coatesville, Ind.

The Mobili-T-Rover was conceived by Travis Watkins, a former engineering student at the University of South Florida (USF). He came up with the idea because he wanted to help his dad take his motorized wheelchair on the beach. Rehab Ideas, a company formed in part by the USF's center for rehabilitation and technology, developed the machine and now Dixie Chopper is in the process of refining, testing, and manufacturing it.

The machine is equipped with a fold-up ramp on back and a rollbar and two sets of large rubber rollers in the middle. The operator drives the wheelchair up the ramp until the wheels are between the rollers. The friction of the wheelchair's wheels turns the rollers, which transfer power to the Mobili-T-Rover's drive wheels.

"What's great about the idea is that you can stay in your wheelchair without having to transfer into anything else," says Morgan. "You do need an assistant to let the ramp down and to strap the wheelchair down. Once the assistant folds the ramp back up and releases a brake, you're ready to go. The operator uses the wheelchair's controls to steer and speed up or slow down.



Mobili-T-Rover is driven by the wheels of an electric-operated wheelchair, which friction-drives 2 sets of large rubber rollers.



Operator drives wheelchair up a ramp on back until the wheels are between the rollers.

"The Mobili-T-Rover is still in the development stage so we haven't perfected everything on it yet. One problem is that the machine weighs about 500 lbs., so you're pushing a lot of weight. That's hard on the wheelchair's batteries and can cause them to run down quickly."

The Mobili-T-Rover will have a suggested retail price of \$8,995.

Contact: FARM SHOW Followup, Dixie Chopper, 6302 East Co. Rt. 100 N., Coatesville, Ind. 46121 (ph 765 721-0441; gary.morgan@dixiechopper.com; www.rehabideas.com; www.dixiechopper.com).

## Fire Extinguisher Converted To Bird-Scaring Air Horn

Bill Jones, Jr. had a problem with turkey buzzards and vultures roosting on fence posts and in trees around his property. The Montpelier, Va., man solved the problem by making an extremely loud air horn out of a 2 1/2-gal. fire extinguisher.

"I keep the fire extinguisher air horn in the back of my golf cart. I ride into the woods where the birds roost about sundown and push down on the fire extinguisher's handle. The birds take off right away. My neighbors don't mind the noise and are happy to see me chase the birds away," says Jones.

The fire extinguisher builds up to 100 lbs. of pressure. Jones cut the spray nozzle off the hose and inserted a 3-in. long copper tube that hooks up to a pair of air horns off an old fire truck. A manifold splits the air to the horns.

"It sounds like the horn on a diesel railroad locomotive. You don't want to stand under a tree where the birds are when you set this off because it really scares them," says Jones.

He says he came up with the idea because the birds were causing major damage to his vehicles and buildings. "The birds have been known to rip the rubber off car windows and windshield wipers. Here in Virginia it's illegal to shoot them. The best option was to use loud noises to scare them away.

"I'm a member of our local historical fire society and have a large collection of antique fire apparatus and equipment, so I decided to use some of my collection to build something to do the job."



To scare away birds, Bill Jones made this loud air horn out of a 2 1/2-gal. fire extinguisher and a pair of air horns off an old fire truck.

Jones says he's working on using the same kind of fire extinguishers to spray weeds around his yard. "I'll just cut the original nozzle off and replace it with a spray nozzle. Then I can put the tank in the golf cart and spray weeds as I go along," he notes.

Contact: FARM SHOW Followup, Bill Jones, Jr., 13165 Fawnborough Road, Montpelier, Va. 23192 (ph 804 883-5199; bjfirepro@aol.com).

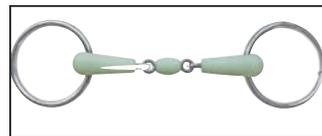
## "Apple-Scented" Mouth Bits

Horses like the flavor of these new "apple-scented" mouth bits.

Designed for English riding horses, the soft plastic bits stimulate chewing and promote relaxation, making them ideal for horses that have difficulty with other bits, says Comfort Equestrian Ltd., Orangeville, Ont. The substance used to give the bits a pleasant apple scent is also used in the human food industry and is harmless to the horse.

The plastic bits are flexible and more comfortable than steel bits. It puts the horse at ease so it performs better.

The bits are available in many styles including loose-ring snaffles, eggbutt snaffles, pelhams, dee-rings, and full-cheek snaffles. They're available in several sizes, from 4 1/2 to 5 3/4 in.



Soft plastic mouth bits have a pleasant apple scent, which stimulates chewing and promotes relaxation.

They retail for \$48 to \$93 plus S&H, depending on the design.

Contact: FARM SHOW Followup, Comfort Equestrian Ltd., 308198 Hockley Rd., RR 1, Orangeville, Ont., Canada L9W 2Y8 (ph 866 941-3287; info@comfotequestrian.com; www.comfotequestrian.com).



Demonstrating are Seth Pfeiffer and his brother Jake.

## "Power Pole" Barn

Ron Pfeiffer, Shelbyville, Ill., found a good use for discarded electric power poles and pressure water heaters. He used the poles to build the frame on his cattle shed.

Electric co-ops often have an excess of used power poles and are happy to have someone take them off their hands. The treated poles are known for their strength

and longevity.

The Pfeiffers used steel gates to reinforce the shed's sheet metal exterior walls. Without the gates, cattle bumping into the walls would push them out in no time.

Contact: FARM SHOW Followup, Ron Pfeiffer, P.O. Box 148, Rt. 3, Shelbyville, Ill. 62565 (ph 217 460-0629).