

The post holding Chambers's cattle oiler is covered with carpet remnants soaked with insecticide.

Cattle "Rub" Helps Combat Flies

"Sometimes, the flies are just so bad, it's pathetic," says cattleman Don Chambers of Moundsville, W. Va., who owned commercial oilers for livestock fly control but says they weren't enough. So, Chambers built some of his own low-cost, but very effective insecticide rubs.

"The phone company replaced some telephone poles outside our lane, and gave us the old ones, so we cut them up into 7-ft. posts. We put them in the ground about three feet, so they're pretty solid. Then, we covered them with carpet remnants using roofing nails," Don explains. "Lastly, we sprayed on ready-mixed insecticide that we buy in gallon jugs from a farm supply store."

Chambers says any kind of carpet would

work, but he used the shorter weave, Berber types.

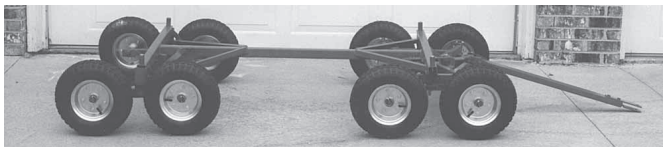
He placed one cattle rub beside his mineral feeder because that's where the animals congregate, and he installed another one out in the open.

"Every three to four weeks, we re-soak the carpet," he says. "The cattle really like it. It's amazing how they rub their faces on the carpet as a way to get rid of the flies. The calves do it, too. I'm planning to put about three more of them out in the open field. It's really a cheap way to achieve fly control."

Contact: FARM SHOW Followup, Candy Brook Farm, Don Chambers, RD 1, Box 191, Moundsville, W. Va. 26041 (ph 304 845-1816).



Skis are made from 1/4-in. thick flat steel and measure 2 in. wide by 1 ft. long. "The skis let you use the wagon during the winter for hauling firewood or taking wild game out of the woods, or just giving your kids a ride," says Wilbert Sas.



8-Wheeled Wagon Can Convert To Skis

"It works great for gardening and landscaping work, and in winter the wheels can be replaced by skis," says Wilbert Sas, Rochester, Minn., about the mini wagon chassis that he builds for sale in his spare time.

The 8-wheeled wagons have tandem oscillating axles both on front and back and are designed to be pulled behind a garden tractor. They can carry loads up to one ton.

The chassis is made from 1 by 1 1/2-in. rectangular steel tubing and rides on tandem axles equipped with 3 1/2-in. wide, 12-in. high wheels. The axles are made from stress proof steel and support bolsters that measure 30 in. wide and are spaced 4 ft. apart. To replace the wheels with skis, you simply pull a snap ring pin from each wheel and pin the skis on in their place.

"The tandem oscillating axles distribute the weight better and increase the wagon's load carrying capacity. They also result in a really smooth ride," says Sas. "The bolster is only

12 1/2 in. high, which makes the wagon easy to load and also helps keep the wagon from ever tipping over. The customer can build whatever kind of box he wants - high and narrow or low and wide, etc. Generally, the overall length of the wagon will be about 5 1/2 ft."

The skis are made from 1/4-in. thick flat steel and measure 2 in. wide by 1 ft. long. According to Sas, it takes only two or three minutes to replace all the wheels with skis. "The skis let you use the wagon during the winter for hauling firewood or taking wild game out of the woods, or just giving your kids a ride. The wagon can be pulled behind an ATV or snowmobile."

The wagon chassis sells for \$700, skis included.

Contact: FARM SHOW Followup, Wilbert Sas, 1710 20th Ave. N.E., Rochester, Minn. 55906 (ph 507 289-5436).



Bracket lets truck owners make heavy-duty mud guards. Bracket sells for \$57.50.

Mud Guard Mounting Bracket For Ford Super Duty Pickups

"I came up with a mounting bracket that makes it easy to install heavy duty plastic mud guards on 2005 and 2006 Ford super duty pickups. It's a simple and economical way to protect your pickup," says Mace Kanten, Revillo, S. Dak.

The mounting bracket extends the width of the pickup and is designed to mount a mud guard on both rear wheels. It consists of a metal rod with a flange at each end which the guards bolt onto. Kanten recommends using the black plastic guards sold at many heavy truck/tractor-trailer parts stores and cutting them to size. The flanges have pre-drilled holes to match existing holes in the guards.

To install the mud guard system on a pickup with dual rear wheels, the pickup's spare tire first has to be removed to make room to work under the pickup. Then, you slide the rod in through the wheel well on the driver's side. The bracket fits between the pickup's chassis and bed.

"It's a cost effective solution to a common problem, and you don't have to drill any holes in the pickup body at all," says Kanten. "I came up with the idea because I wasn't happy with the other aftermarket mud guards available for my 2005 Ford super duty pickup. What I could find for rear mud guards were nothing more than a thin sheet of aluminum with a rubber fringe at the bottom. If I would back the pickup into deep snow or in a field with thick cover, the aluminum guards would easily get wrecked."

"You can buy plastic aftermarket mud guards designed for Ford super duty pickups with single wheels. They're designed to at-



Bracket extends the width of the pickup. "You don't have to drill any holes in the pickup body at all," says Mace Kanten.



tach to the outer edge of the wheel well, by drilling a hole and screwing them to the body. The problem is that there isn't much area to mount to, and there's no place to support the inner edge of the guard. So I decided I'd make the bracket available for single wheel pickups, too."

Sells for \$57.50.

Kanten says he plans to offer mud guard mounting brackets to fit other pickup brands.

Contact: FARM SHOW Followup, East River Machine Corp., 16705 - 480 Ave., Revillo, S. Dak. 57259 (ph 605 623-4506; kantenm@sstel.net; www.labolt.net).

Wovel Combines Wheel and Shovel

Combine a shovel and a wheel and what do you get? The Wovel!

Inventor Mark Noonan came up with the idea as a way to make the job of shoveling snow less strenuous. It works by allowing the operator to lift a shovelful of snow using his body weight to push down on the handle, instead of his back and arms.

Manufactured in Minnesota, The Wovel is made from lightweight steel and plastic. The 18 in. by 26-in. snow blade is set in front of a 3-ft. dia. wheel, and the handle is designed to pivot on the wheel axle. This turns the unit into a lever, requiring half the operator effort, compared to a conventional snow shovel.

The Wovel is adjustable for varying user heights, strengths, and weights, as well as snow conditions.

The Wovel sells for \$119.95 plus shipping. Contact: FARM SHOW Followup, Struc-



Wovel is made from lightweight steel and plastic. The shovel mounts ahead of the 3-ft. dia. wheel. Handle pivots on the wheel axle. This turns the unit into a lever which requires half as much the operator effort.

tured Solutions II LLC, 55 St. John Place, Suite 201, New Canaan, Conn. 06840 (ph 877 598-2599; admin@wovel.com; www.wovel.com).