

Photo by Del Gasche

It takes about an hour to make 1 1/2 gal. of ice cream with Pawson's machine.

1915 1 1/2 HP. GAS ENGINE PROVIDES POWER

He Makes Ice Cream The Old Fashioned Way!

When Troy Pawson, Tipton, Mich., cranks up his 1915 Nelson 1 1/2 hp. "hit or miss" gas engine, all kinds of people are likely to start showing up because they know that familiar "putt-putt" sound means something tasty is being created.

Pawson, who collects old tractors and steam engines, paired up the old engine with a hand-cranked ice cream maker so that with no effort at all, but a lot of fun, he can make a gallon and a half of homemade ice cream that almost no one can turn down.

He got the idea of teaming up the old gas engine with an ice cream maker because he likes to find jobs for his old engines. He uses other old engines to power equipment around his farm, such as his sawmill and a home-built shingle mill.

The powered ice cream maker mounts on a 2-wheel cart. Pawson rebuilt the Nelson engine by equipping it with a new piston sleeve from a 250 Cummins engine (he had

to bore out the cylinder to make it fit). It belt-drives the ice cream maker through a pulley mounted on brackets alongside the bucket. He had the pulley custom-cast at a local foundry. It's an exact copy of a pulley off an antique Emerson clover hauler that he still uses so he couldn't spare the pulley. It's sized to turn the ice cream maker at just the right speed. He fitted the pulley with a special-made bearing. The Nelson engine, which Pawson says some antique engine collectors jokingly refer to as the Nelson "boat anchor", originally powered a cement mixer and was hand-cranked. Pawson equipped it with an electric starter.

It takes about an hour to make 1 1/2 gal. of ice cream. "It comes out perfect and people really get a kick out of it," says Pawson.

Contact: FARM SHOW Followup, Troy Pawson, 5463 Pawson Rd., Tipton, Mich. 49287 (ph 517 431-2520).

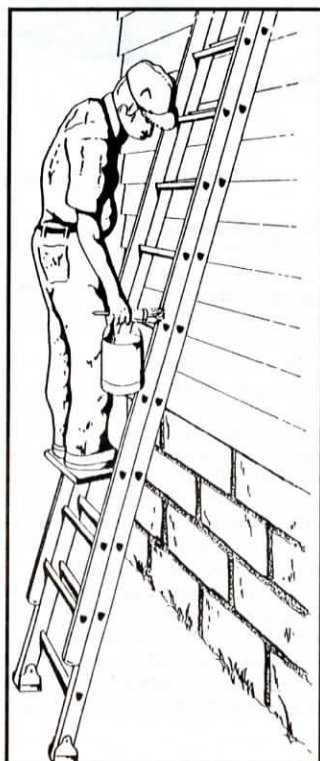
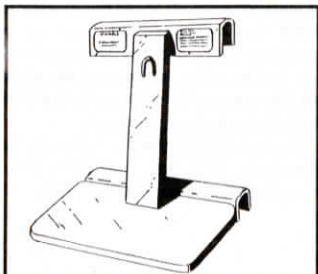
Sure-Step For Extension Ladders

Whether you're adding a new coat of paint to your house, or cleaning leaves out of gutters, you can make the job easier with Sure-Step, a portable platform that sits on two rungs of an extension ladder.

Designed to provide a wider, more comfortable and more secure step to stand on, Sure-Step can be moved easily from one step to another. It doesn't have to be removed when moving or extending the ladder, and doesn't interfere with climbing up or down the ladder, the manufacturer points out. The aluminum step is covered with a permanent adhesive grit for better stance.

Sells for \$59.95, plus \$4.75 for shipping-handling.

For more information, contact: FARM SHOW Followup, Ladder Step Support Company, 2300 Irving Avenue South, Minneapolis, Minn. 55405 (ph 1 800 626-8937).



New Products Especially For Women And The Farm, Ranch Home



New Tennis Shoe Made From Recycled Scrap

Here's a shoe with a past. The "DejaShoe" is a tennis shoe made totally out of recycled plastic, paper, coffee filters, tires, foam rubber, and recycled metals.

It looks and performs like a normal, comfortable all-purpose sports shoe.

"As far as I know it's the only shoe made from 100% recycled materials," says Julie Lewis, president of Northwest Quality Innovations, Inc., Lake Oswego, Ore. "The fabric lining and outer material is made from 100% waste polypropylene, the sole from reclaimed tire rubber, the tuckboard from recycled kraft paper bags and coffee filters. The eyelets contain recycled metals, the foam is 100% reclaimed foam rubber. The box, which is also made from recycled materials using water-based inks, is reversible with pictures of endangered animals inside so you can reuse it as a gift box."

Lewis received a grant to come up with the innovative new use of hard-to-recycle materials. She got help in developing the new product from tire recyclers and Nike, Inc., founder Bill Bowerman. She also discovered a machine that weaves recycled polypropylene at an Amoco plant in Georgia.

The shoes are currently available only in women's sizes and in a tan color. Men's and children's styles will be available next year. Lewis plans to use profits from the sale of the shoes toward the development of other shoe styles including chukka boots and sandals.

Sells for \$59 per pair.

For more information, contact: FARM SHOW Followup, NQI Inc., P.O. Box 830, Lake Oswego, Ore. 97034 (ph 503 636-1887).

Can Crusher Crushes 6 Cans At Once

You only have to handle each aluminum can once with the new "Can-Ram" crusher that holds 6 cans at once for rapid crushing.

"You can crush 6 cans in 6 seconds. Cans are automatically ejected out the bottom. It's much faster and easier to use than any other hand-powered crusher on the market," says Dolores Stralow of Can-Ram.

It's made out of high-tech nylon. Sells for \$14.95.

Contact: FARM SHOW Followup, Can-Ram, P.O. Box 270275, San Diego, Calif. 92198 (ph 619 486-3326).

