



## Smoking Gun Barbeque

When Kenneth Randt read in FARM SHOW about a gun-shaped barbeque built by a California inventor (Vol. 14, No. 5), he inquired about having one custom-built.

"He wanted almost \$5,000 for it so I decided to build my own," says Randt of Winona, Minn. His "smoking gun barbeque" is 5 ft. high and 10 ft. long and the handle mounts on a pivot point that allows it to rotate in any direction depending on which way the wind is blowing.

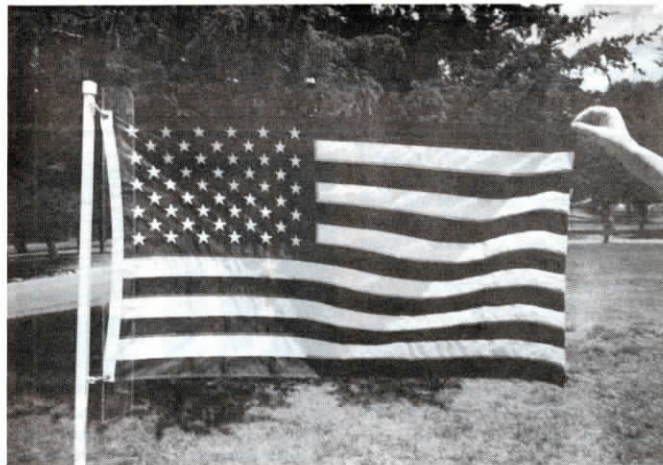
"My neighbors think it's great. It's made out of 16-ga. metal and has an 8-in. pipe for a barrel. Cooking is done on two removable grills inside the ammunition cylinder - smoke

exits the barrel. It has a drawer for ashes, which can be pulled out for easy cleaning. There's a damper at the end of the gun barrel. Can be used as either a gas or charcoal burning grill.

"I modeled it after an old 10-in. Daisy pistol - 1 ft. equals 1 in. in scale. I showed the gun in a parade last year and got a lot of good comments on it."

If there's enough interest, Randt will sell step-by-step plans for the barbeque.

For more information, contact: FARM SHOW Followup, Kenneth Randt, 4050 26th St. S.E., Willmar, Minn. 56201 (ph 612 235-5734).

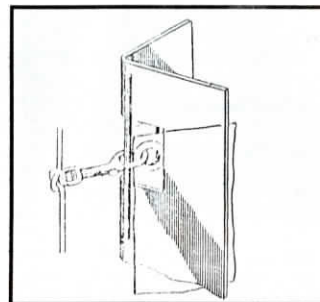


## Flag Saver Prevents Wind Damage

"It makes flags last 2 to 4 times longer. Works like a bug deflector on a pickup," says Royal Beck of Beck Manufacturing about the company's new "Flag Saver" that fits over the tail of a flag to protect it from wind and weather.

Consists of a piece of rigid V-shaped clear plastic that's as wide as the flag and installs between the flag and its mounting hooks.

"It deflects heavy winds but still lets the flag fly normally. It took us a long time to come up with a design that works. The problem is that if you make it too big it interferes with the way the flag flies. The size of the deflector varies with the size of the flag," says Beck who's had good luck selling the Flag Saver to both homeowners and businesses. In fact, several McDonald's restaurants have been among his best customers.



A Flag Saver for a 3 by 5-ft. flag sells for \$36.95 while a deflector for a 6 by 10-ft. flag sells for \$101.42.

Contact: FARM SHOW Followup, Beck Manufacturing, P.O. Box 7, Byers, Kan. 67021 (ph 316 546-2452).

## "Impossible" Walk-Through-Paper Trick

Did you know that a person can walk through an ordinary sheet of 8 1/2 by 11 paper? Here's how it's done.

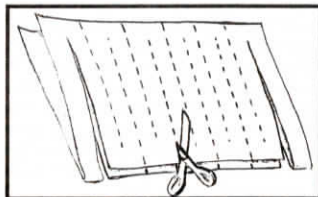
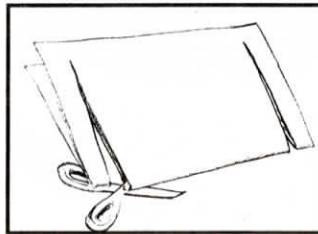
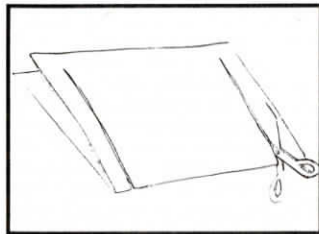
Fold the paper in half crosswise. Then, starting from the folded side, cut a 1/2-in. strip at each end. Don't cut the strips off, though. Instead, stop cutting about 1/2 in. short of the opposite side.

Now, cut the folded center between the two strips, so that only the two outside strips are holding the halves together.

Next, beginning on one side, make an odd number of slits in the paper, spacing them about 1/2-in. apart. Start the first slit from the top side, and cut to within 1/2 in. of the bottom; then start the next cut at the bottom, and stop 1/2-in. from the top, and so forth, alternating the cuts as shown by the dotted lines in the illustration.

Now, just unfold the sheet of paper and walk on through the "door" that you've made. Once you understand how to cut the paper, it's fun to try snipping the slits closer together (you'll have to be careful not to let the paper tear) and see just how big a loop you can make, or how small a piece of paper you can walk through.

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Start by folding paper in half crosswise, then, starting from folded side, cut a 1/2-in. strip at each end (above). Next, cut the folded center between the two strips (upper right). Then, beginning on one side, make an odd number of slits in paper, spacing them about 1/2 in. apart (right). Start the first slit from top side, and cut to within 1/2 in. of bottom; then start next cut at bottom, and stop 1/2 in. from top, etc.

## Easy-To-Use Home Water Distiller

If you've been looking for a home water purification system, you'll like this new easy-to-use home distiller that requires no plumbing or other installation. It works like a coffee pot. You fill it with water and it fills a 1 gal. jug with pure water in about 6 hrs.

Most home water distillers plumb directly into water lines and sell for \$200 to \$300 or more. The new Ecowater "Tapworks" distiller simply plugs into any 120-volt outlet and retails for just \$99.

"It removes 99 percent of most tapwater contaminants including bacteria, fluoride, lead, nitrates, sodium, copper, and virtually all chemicals. Lets you make your own pure water at home - no need to haul water jugs home from the store. In many cases, water you distill is purer than water you buy because there are no clear standards of purity for mineral or spring water purchased in stores," says company spokesman Floyd Smith.

The Tapworks distiller stands about 15 in. tall and is about 7 in. in dia. You simply fill it with 1 gal. of tap water and plug it in. Water is heated up to 212°, which kills all bacteria, viruses and other living organisms. As the boiling water converts to steam, it leaves behind chemicals, salts and other contaminants. The water is then condensed back into a liquid in a cooling coil and passes through a small carbon filter as it flows into a collector-storage bottle.

The unit has a 570-watt heating element and a small 15-watt fan in the top. Costs about 30 cents to make a gallon of



water, depending on local electricity costs. You should clean out the minerals left behind after every few gallons and the carbon filter (\$2.50) must be replaced every couple months. "You can fill it up at night and by morning you have a gallon of water for the next day. You can use it for drinking water, coffee, soups, sauces, baby formulas, etc.," says Smith.

Sells for \$99.

For more information, contact: FARM SHOW Followup, Ecowater Systems, P.O. Box 64420, St. Paul, Minn. 55164 (ph 800 869-2837 or 612 739-5330).