

“Rocket” Incinerator Burns Fast And Clean

“My rocket-shaped garbage incinerator burns fast and clean and cost little to build,” says Bud Braisher, Parson, British Columbia, who welded two heavy steel barrels together to make the incinerator.

The 10-ft. high unit consists of a 6-ft. dia. barrel with a smaller 4-ft. dia. barrel on top. The bottom barrel stands on a steel pad. Braisher cut a big door into the side of the top barrel and installed a steel grate inside the bottom barrel about 2 ft. off the ground. Garbage burns on top of the grate. An LP gas torch that’s inserted through a pipe at the bottom of the incinerator is used to ignite the garbage. The pipe enters the bottom of the lower barrel and then makes a 90 degree bend upward so the torch flames shoot up through the grate and into the garbage.

“The only time I use the propane torch is when the garbage is very wet,” says Braisher. “Draft is provided by a series of 1-in. wide, 6-in. long grooves cut into the outside of the bottom barrel. Ashes fall through the grate and onto the ground. The key reason it burns so well is that the flames are drawn upward instead of burning downward as with conventional garbage-burning barrels. The flames burn so hot they turn tin cans into ‘mush’ steel that I can crunch down to al-



Incinerator consists of a 6-ft. dia. barrel with a 4-ft. dia. barrel mounted on top.

most nothing and it melts glass. I place the incinerator along the edge of my driveway. It burns clean with hardly any smoke.

“Ashes eventually fill the bottom barrel. When that happens I use a front-end loader to lift the incinerator out of the way and then scoop up the ashes.”

Contact: FARM SHOW Followup, Bud Braisher, Box 145, Parson, British Columbia, Canada V0A 1L0 (ph 250 348-2537).

Silk Brush Cleans Up Corn-On-The-Cob

You can remove silk from sweet corn with no damage to kernels with this new corn-on-the-cob silk brush, according to Pro Sales, manufacturer.

The “Silk Away” brush measures 3 in. long and tapers from 2 in. wide on one end to 1 1/2 in. wide on the other to conform to the shape of the ear and to your hand. It features alternating long and short, soft flexible bristles made of a durable rubber-like material that completely remove both tough and light silk.

Sells for under \$2 and is available at a variety of retail stores.



Brush cleans off silk without damaging kernels.

Contact: FARM SHOW Followup, Pro Sales Industries Inc., P.O. Box 7271, Orange, Calif. 92863-7271 (ph 714 637-0330; fax 5681).



Original control lever for the wringers is used to operate the grinder.

Meat Grinder Powered By Washing Machine Motor

Processing home-butchered meat is a pleasure with this powered grinder, says Francois Bouvier, Moose Jaw, Sask., who used the drive train components off a Maytag wringer washing machine to operate a meat grinder that was originally designed to be hand cranked.

Bouvier stripped the washing machine down to the electric motor, gearbox, and shaft drive and made an angle iron frame to support the components. He removed the crank from the grinder, then made a stub shaft that fits into a socket in the washing machine’s gear assembly.

The grinder bolts to a sheet of 3/4-in. thick plywood covered by plexiglass.

“I’ve used it for years to make all my sausage,” says Bouvier. “I use it a lot during deer hunting season. I use the original control lever for the washing machine wringers to operate the grinder. If the grinder plugs up I can reverse the auger. The washing machine’s gear drive ratio is low enough that it’ll grind up even frozen meat.”

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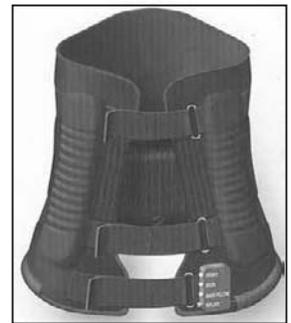
“Mobile Traction” Device Relieves Lower Back Pain

If you’ve got serious lower back pain that hasn’t responded to conventional treatment, you might want to check out this new “mobile traction” device that lets you go about your normal activities while undergoing traction-like therapy.

The “OrthoTrac” is a vest that wraps around your lower torso. Traction is provided by tiny “MicroPillows”, which are layered horizontally to form a stack. They inflate to push up on the patient’s chest and down on his or her hips, gently redirecting the spine to its natural position and relieving pressure on the sciatic nerve.

The amount of “traction” applied is controlled by an inflation device and numerical readout at the bottom of the vest.

In clinical studies at three physical therapy clinics last year, 26 patients out of 30, all with severe and chronic back pain and half with herniated discs, reported their pain was reduced or eliminated and physical functions improved with a 20 to 30-minute treatment three times a day, according to inventor Matt Dunfee, who himself suffered from a herniated disc.



“OrthoTrac” vest inflates to apply traction to the spine.

Nationwide studies are currently underway to build on those studies, as well as to investigate the possibility of insurance reimbursement, Dunfee adds.

The custom-fit “OrthoTrac” retails for \$1,200.

Contact: FARM SHOW Followup, Kevin Nickels, Kinesis Medical Inc., 6421 Cecilia Circle, Minneapolis, Minn. 55439 (ph 612 996-0234; fax 0239).

Horseshoe Boot Scraper

Scraping boots is a pleasure on this portable boot scraper made out of 11 old horseshoes and some iron bar, says Ivy Moulton whose brother, John, has built three of the scrapers for friends and family.

The Melfort, Sask., farmer welds four large horseshoes together end-to-end to form a 20-in. wide base. He then welds a large horseshoe upright to each side of the base and welds a bar horizontally to the tops for support.

A medium size horseshoe welds to the top of each large horseshoe with a pair of short vertical bars to scrape the sides of boots.

A small horseshoe welds to the top of each side with another horizontal bar running between them. An upright pipe with a horseshoe in top serves as a handle.

“They look beautiful, are useful, can be moved anywhere and the side bars are really handy for cleaning mud off boots,” says Ivy. “I wouldn’t sell mine for \$100.”

Contact: FARM SHOW Followup, John Moulton, Box 3877, Melfort, Sask., Canada S0E 1A0 (ph 306 752-9803).



Handy, portable boot scraper is built from 11 horseshoes and iron bars.