



Skinner mounts on wall at shoulder height. A set of spring-loaded jaws clamps onto back feet or head.



First-Of-Its-Kind "Skinner" Makes Small Game Easy To Handle

"A few years ago, my son and I began squirrel hunting, which is real popular in Louisiana. Sometimes I found myself trying to skin and clean squirrels by myself. That's when I came up with this new invention," says Tom Lochbrunner about his new B&L Game Skinner.

The problem with skinning small game is finding a way to hold one end of the animal in place. Lochbrunner's invention consists of a set of spring-loaded jaws that clamp onto the back feet or head.

"It's so simple everyone wonders why they didn't think of it. It seems impossible but there's nothing on the market like it," says Lochbrunner.

Besides squirrels, you can use the Skinner on rabbits, ducks, pheasants, grouse, or any other small game that needs to be skinned.

It mounts on a wall or tree at about shoulder height and consists of a flat piece

of 3-in. wide, 10-ga. metal with three V-shaped notches. The center notch is almost twice as large as the outside two. The points between the three V's are bent outward. A narrow 1-in. wide strip of 3/16-in. thick bar pivots down across the three V's. It has a spring on one end that holds it down on the feet of whatever you're skinning.

You can either put the animal's rear feet into the V's and pull the skin down toward the head, or put the front feet and head into the V's and pull down toward the tail. The spring on the hold-down bar can be adjusted to fit as tight as you need for different-size game.

Sells for \$20 plus \$5 S&H.

Contact: FARM SHOW Followup, Tom & Brian Lochbrunner, B&L Game Skinners, 1219 Ward III School Rd., Winnsboro, La. 71295 (ph 318 722-9907; fax 318 722-6083).

"Side Shield" Helps Loader Bucket Make Clean Sweep

Boyd Schiltz, Wessington, S. Dak., recently called FARM SHOW about a steel shield that he mounted on one side of his skid steer bucket and also on a big tractor loader. It blocks snow on the left side of the bucket, forcing it off to the right.

The shield is made from sq. tubing covered by sheet metal. A bearing allows the shield to rotate as the bucket is tipped up or down, keeping the shield flat on the ground and allowing the operator to also use it while backing up.

"It lets us move twice as much snow and makes a clean sweep at the same time, with snow moving to one side of the bucket. That cuts the number of trips I have to make in half and saves a lot of time," says Schiltz. "I used the idea last year on a big tractor loader and was able to go down the road at 15 mph and push snow over to the side of the road. Then I turned around and came back in the other direction, pushing snow to the other side of the road. It really works great."

"It works as good backing up as it does going forward. Backing up with the shield works great for cleaning snow away from buildings."

Schiltz also fitted a side shield to a snow shovel. He bolts a 4-in. high metal strip to the side of the shovel. Another metal strip bolts across the top of the shovel to keep snow from going over the top.

Contact: FARM SHOW Followup, Boyd



Steel shield mounts on one side of Schiltz's skid steer bucket. It blocks snow on left side of bucket, forcing it off to the right.



Schiltz also fitted a side shield to a standard snow shovel. A 4-in. high metal strip is bolted to side of shovel; another metal strip bolts across the top.

(Tom) Schiltz, Schiltz Mfg., 36961 200th St., Wessington, S. Dak. 57381 (ph 605 458-2220).



Bennett started with a 30-gal. drum which is filled with oil. A loop of roller chain hangs from a sprocket, with the lower end dangling loosely in the oil.

"Bottle Cap" Metering Device Key To Success Of Low-Tech Waste Oil Stove

For years, Roger Bennett heated the shop on his father's farm with a two-barrel wood stove. But wood is a rare commodity in his part of South Dakota and they always had gallons of used oil from tractors, pickups and other equipment on the farm.

He decided to find a way to burn it up. What he came up with is a simple metering device that lets him burn oil in the same stove. Best of all, he made the conversion for less than \$50 using scrap parts and a bunch of plastic pop bottle caps.

He started with a 30-gal. drum which is filled with oil. On top of the drum he mounted a 1/2-in. shaft with bearings on either end mounted on wood blocks. At the center of the shaft is a 6-in. roller chain sprocket. A loop of roller chain hangs from the sprocket, with the lower end dangling loosely in the oil. Next, Bennett attached several caps from 20-oz. pop bottles to the chain.

"I wired them to the roller chain so they act as little buckets for dipping up oil. They provide a slow, steady supply of fuel to the stove," he says.

A rotisserie motor from WalMart powers the shaft, which turns the sprocket and chain. When the bottle caps reach the top, they dump oil onto a tray that leads to a pipe which trickles fuel into the stove.

In the burn chamber is a burning pan, which Bennett made from a piece of 10-in. channel iron cut to the length of the stove. He welded a piece of iron over each end to make an enclosed pan. Oil simply runs into the pan.

To light the stove, Bennett pours a little diesel fuel into the burning pan and adds some crumpled newspaper. He sets fire to the newspaper, which, in turn, ignites the diesel fuel. As this burns, it warms the burning pan and combustion chamber. When it's good and hot, he starts the rotisserie motor to start the flow of oil.

On the opposite end of the barrel from the oil inlet, Bennett mounted a small salvaged squirrel cage fan. A light dimmer switch controls the speed of his intake fan. The faster the fan runs the greater the mix of air in the oil as it's sucked into the burn chamber.



Caps from 20-oz. pop bottles are attached to chain, which is turned by a motor. The caps act as little buckets for dipping up oil.



When the caps reach the top, they dump oil onto a tray that leads to a pipe which trickles fuel into the stove.

"When oil enters the combustion chamber, it basically vaporizes and then burns. As long as there's oil in the barrel and the fan continues to run, the stove puts out a consistent supply of heat," he says. He can regulate the heat output by adjusting the speed of the fan and adding or removing bottle caps. Spacing of the caps on the chain doesn't have to be exact since they empty into the pan reservoir rather than directly into the stove."

He figures the stove consumes about half a gallon of waste oil an hour, and, at that rate, provides plenty of heat for his shop.

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