

State-Of-The-Art Fencing Equipment

"Our new 3-pt. and skid loader-mounted fencing equipment allows one person to put up fence, or repair it, faster than anything on the market and at a very reasonable price," says Van Foster, Fence Dawg, Bethlehem, Georgia.

The Fence Dawg was introduced at the recent Sunbelt Farm Expo in Moultrie, Ga. Four different models are available, all hydraulic-operated and all equipped with a unique braking system. The braking system allows you to dispense fence wire at high speeds and then stop the roll from paying out in just three seconds, allowing the tractor to pull forward and stretch the fence tight.

Model 1395 is a 3-pt. mounted fence stretcher and T-post driver/puller. It can unroll and stretch up to three standard barbed wire rolls at a time or one roll of woven wire fence. The fence can be up to 60 in. tall and the roll can be up to 34 in. in diameter. Custom built models can accommodate up to an 8-ft. high fence. The unit comes with a T-post extension tool that can be used to drive an 8-ft. T-post up to 36 in. in the ground in about 10 seconds, and can also be used to pull the post out of the ground.

Model 1390 is a 3-pt. mounted model similar to model 1395 except that it comes without a T-post driver.

Model 1385 is designed for use with skid steer loaders. It can unroll and stretch up to three standard barbed wire rolls at a time or one roll of field fence. Comes with a T-post driver assembly.

Model 1380 is a 3-pt. mounted fence post driver that comes with a T-post extension tool. A barbed wire attachment designed to carry 3 to 5 rolls of barbed wire is available. "Most operators usually spool out only two rolls at a time, but with five rolls you don't have to keep loading and unloading rolls all the time. You can splice into the next roll and so on, with the brake holding all the while," says Foster. "All the models allow you to load, unload, dispense, pull and stretch up to two strands of fencing material at a time with very little lifting," says Foster. "They also work great for repairing sections of fencing, single and multiple strands or barbed wire. We can do two strands of wire at a time, going back and forth down the fence line, as fast or faster than someone doing six at a time because of the wire dispensing design and our braking speed."

"They work fast. For example, with the model 1385 you can drive one way installing T-posts, then turn around and come right back putting up fence. You can use field fence of various brands and patterns or barbed wire on the same unit and at the same time. And the wire can be unspooled as fast as you can drive."

One of the goals in designing the Fence Dawg was to keep the cost down, says Foster. "The Fence Dawg is American-made and developed by farmers. We're trying to give people their money's worth. Unlike other fencing equipment on the market, there's no gearbox, no pto shaft, and no slow braking methods. Each model has two hydraulic cylinders and two valves. One cylinder is used to move the brake system in and out, and the



Fence Dawg fencing equipment is available in four different models. All are hydraulic-operated and equipped with a unique braking system. T-post driver mounts on the side (at left in photo).



Skid loader-mounted model can unroll and stretch up to three standard barbed wire rolls at a time or one roll of woven wire fence.

other cylinder is used to drive the post.

"The Fence Dawg's unique braking system allows the wire to stretch with tension that increases the farther you move the tractor. The wire can be loaded in seconds by disconnecting one quick pin."

Model 1395 sells for \$2,399; model 1390 sells for \$1,799; model 1385 sells for \$1,799; and model 1380 for \$1,199.

Foster says Fence Dawg has dealers with territories in the U.S., but the company will pay for the cost of shipping to anyone outside the dealer territory. That way, they will pay the same price as someone in the dealer territory. "Our company is quite young and it's a first come, first serve basis. If we don't have one on the shelf, then it's being built so please bear with us as we grow," he says.

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Residue burner was built from a 1,000-gal. underground fuel storage tank.

How To Burn Big Bales Of Straw

Wyoming rancher Curt Lamb built a simple residue burner that he thinks has potential. After some cold weather testing of his "no-cost" prototype, he hopes someone else will take the next step and put it into production. Lamb's residue burner started out as a 1,000-gal. underground fuel storage tank. Although it had rust holes at one end, the rest was solid.

"I used angle iron and a piece of 1/2-in. pipe to make hinges so I could cut off one end to act as a door," says Lamb.

Several pieces of angle iron welded along the sides act as braces so a strong wind can't roll the empty tank. A square hole was cut in the back of the tank for smoke escape.

"I picked up some 1/8-in. shelving material that had been thrown out and made a simple smoke stack and secured it to the end of the tank," says Lamb. "Angle iron and chain hold the stack in place. I also ran some guy wires from it to the ground."

The first test of the stove was on a typical Wyoming winter day with outside temperature of 19 degrees F at 3 p.m. A bale of grass was inserted in the stove and ignited with

natural airflow from a 5 mph wind. By 6:30 the next morning the big furnace was warm to the touch, but the bale had smoldered out.

"I cut three 3 by 6-in. openings in the door, but the bale just smoldered," says Lamb. "Finally I opened the door and left it for five days. The bale slowly burned and the stove stayed warm the entire time."

Lamb realized he needed more air so he installed a low volume fan from an old forced air furnace. Even with only a small amount of airflow, a new bale burned sufficient to make the entire stove hot in a couple hours. A full 18 hours later, the entire stove was still hot to the rear of the bale even though the outside air had fallen to 10 degrees F. By the time 36 hours had passed, the stove was cold, but 1/3 of the bale remained. Lamb says a larger fan would probably burn the entire bale.

Lamb credits his neighbor, Dwight Gilbert, for help with the project. Much more work is needed on the residue burner.

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He used angle iron and a piece of 1/2-in. pipe to make hinges so he could cut off one end to serve as a door.

Another Good Use For Duct Tape

By Heather Thomas

A good friend of ours was paralyzed after falling from a ladder where he was balancing precariously to saw an overhanging branch from a tree next to his house.

So last summer when our old elm tree began to shed dead branches all over our roof, we knew we had to do some trimming. Instead of tying a chain saw to a pole, as some people have done, my husband fastened a small 20-in. bow saw to a 20-ft. long piece of pvc pipe, using duct tape. Being light, the bow saw and pipe were easy to maneuver, and the sharp little saw was quite capable of cutting through some pretty thick branches.

The amazing thing was how solidly the duct tape secured the bow saw to the pipe "handle". Even after heavy use, the bow saw



Duct tape fastens 20-in. bow saw to a length of pvc pipe.

was still securely fixed to the handle. The tape did not stretch nor give way.

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