



Bale-carrying frame fits any existing running gear. Each bale is contained in a cradle so it won't fall off as cattle feed.

**"SELLS FOR HALF AS MUCH AS CONVENTIONAL BALE TRAILERS"**

## Bale Hauler-Feeder Mounts On Wagon Running Gear

You can make a low-cost round bale hauler-feeder by mounting this new bale-carrying frame on your old wagon running gear.

"It sells for about half as much as conventional bale trailers and lets you use the running gear for other jobs when you don't need it for bale hauling," says Jack Womack, president, American Geothermal, Murfreesboro, Tenn.

The patented frame, made from rectangular steel tubing, fits any existing running gear with automatic steering and installs with 2 bolts at the rear. A chain is looped around the front axle, allowing the front of the trailer to "float" over obstacles.

Each bale is contained in a cradle so it

won't fall off as cattle feed from the trailer. The cradle is low enough that you can load and unload bales with a 3-pt. bale fork.

Two models are available for 6 or 8 bales. Bales can be up to 6-ft. in diameter. "We recommend an 8-ton running gear for a 6-bale unit and a 10-ton running gear for an 8-bale unit," says Womack.

A 6-bale model sells for \$1,995; 8-bale, \$2,250 (without the trailer). A 4-bale trailer, complete with everything except the wheels, is also available and sells for \$1,980.

Contact: FARM SHOW Followup, American Geothermal, 1037 Old Salem Rd., Murfreesboro, Tenn. 37129 (ph 615 890-6985).



Nylon rope wicks hang from 3-in. dia. PVC pipe mounted across gate opening.

## ROPE WICKS BRUSH CATTLE WITH SPRAY

### "Wick Wiper" Cattle Oiler

Mounting a modified wick wiper across a gate opening and filling it with fly spray makes a low-cost, maintenance-free, and environmentally safe cattle oiler, says Warren Madson, Moody, Texas, who made the oiler out of a Monsanto weed control wick kit.

Nylon rope wicks hang from a 3-in. dia. PVC pipe. Madson drills a 15/16-in. dia. hole in the pipe every 9 in., tap threads it, and screws a nylon fitting and 16 to 20-in. long piece of 1/2-in. solid braid nylon rope wick into each tapped hole. The pipe, filled with liquid insecticide, is mounted high enough that the cattle's heads and backs touch the wicks without touching the pipe.

"It cost about \$40 to make and takes about two hours to build. Lets you control flies on cattle for only half as much money as it costs to spray them," says Madson, who says he's had "enormous response" to his idea. "Ear tags work well as long as you change them regularly, but you have to use a squeeze chute to apply them which is a lot of work. There's no waste with my wick wiper and the cows do all the work. A 10-ft. long PVC pipe holds 4 to 5 gal. of fly spray

which should last about two months, depending on how many cattle you've got. The best place to mount the wick wiper is across a gate opening that cattle have to use to get to water. It also works well mounted outside a dairy parlor."

The pipe has a 90 degree elbow on one end for filling. A cleanout adapter is glued to the elbow. Madson will mail a set of instructions if sent a self-addressed stamped envelope.

A complete 10-ft. wick wiper with 14 drops can be purchased from Madson for \$69 plus shipping. Maximum length U.P.S. will ship is 9 ft. so wick wiper is shipped in two sections that can be easily glued together. If you want to furnish your own PVC pipe, a kit of 14 drops sufficient for a 10-ft. wick wiper sells for \$28 plus shipping. Additional assembled drops sell for \$2 each. A drop consists of 18-in. nylon rope, compression grommet, washer, 3/4-in. NPT x 3/4-in. GHT nylon fitting, and 3/4-in. GHT cap.

Contact: FARM SHOW Followup, Warren H. Madson, Rt. 2, Box 71, Moody, Texas 76557-9414 (ph 817 853-2909).



Hydraulically-operated round bale spear and unroller attaches to boom.

**CAN BE USED AS A HOIST, LOADING RAMP, DUMP BOX, OR ROUND BALE UNROLLER**

## "Lift-And-Load" Boom For Pickups

"Our 'lift-and-load' system turns your pickup into a hoist, loading ramp, dump box, or round bale hauler-unroller," says Ed Livingston, inventor of the new "Livy Lift" system that uses a remote-operated boom and winch to do just about any lifting or loading job.

The boom and winch are mounted on a rectangular steel frame that fastens to the pickup bed with four bolts. The base of the boom pivots at the back of the box, controlled by a pair of hydraulic cylinders that move the boom backward for lifting and then forward for loading. The cylinders and winch are powered by a 12-volt electric-hydraulic unit that powers a self-contained hydraulic pump.

Boom and winch can also be tied to a cargo rack for loading and transporting oversized or bulky objects such as two snowmobiles, two 4-wheel ATV's, furniture, etc. onto the pickup. The cargo rack lays flat on the ground. You load cargo onto the rack and tie it down, then winch the front end of the rack up in the air and pull it forward. Then lower it into the horizontal position at bed height for transport.

A hydraulically-operated round bale spear and unroller attaches to the boom using quick coupling hydraulics and four spring-loaded pins. A 1 1/2 cu. yard dump box - which fits snugly into the pickup box - can also be lifted in and out of pickup box, letting you use your pickup as a dump truck.

All functions are remote-controlled via a 15-ft. long cable.

"It handles a wider variety of payloads than any other pickup attachment on the market," says Livingston. "I built it because I don't like to pull trailers. The boom can handle loads weighing up to 1,200 lbs. and can be used to transport tractor tires, irrigation pipe, etc. You can even use it to haul dead cattle or deer," says Livingston.

"The dump box and fuel tank can be left in place when using the cargo rack or round bale attachment. When the boom alone is in use, the pickup bed is open for hauling cargo," says Livingston, noting that the boom has a built-in utility floodlight for safer night operation and doesn't affect the pickup's fifth wheel trailer towing capability.

Fits any standard 8-ft. "Fleetside" pickup bed (Ford, Chevrolet, Dodge).



Boom handles loads up to 1,200 lbs. Can be used to transport dead cattle.



A 1 1/2 cu. yard dump box lifts in and out of pickup bed, letting you use pickup as a dump truck.

The frame, boom, and winch assembly complete with electric/hydraulic power unit sells for \$3,935, cargo rack for \$495, round bale attachment for \$1,695, and dump box for \$945. A heavy duty model for flatbed trucks is also available that will load and transport two pallets of products up to 3,000 lbs. each as well as accommodate the round hay bale attachment.

Contact: FARM SHOW Followup, Livy Lift Corp., 47 Schneider Rd., Cody, Wyo. 82414 (ph 800 854-0291).