

FOR OPERATIONS AND TO KEEP WEAK ANIMALS OFF THEIR FEET

New Style Crate Tilts Sows On Their Side

The just-introduced Bray farrowing cradle is the first hog crate we've seen that moves on a circular track so you can lay the sow down on its side.

"Hog farmers will buy one or two of the cradles for their entire herd to handle and position hogs that need operations or need to be off their feet. We think the crate will also be popular with veterinarians," says designer Dennis Bray, Tecumseh, Okla., noting that vets could put one of the cradles on a trailer and pull it from farm to farm for use in operating on hogs, whether it's a C-section or an injured leg. Use isn't confined to sows as you can also put boars, barrows and gilts in the cradle, whether it be for confinement or to tip them on their side.

To lay a hog out flat, you simply tilt the crate 90° using the 1/15-hp. electric motor which slowly turns the crate and the animal on its side. You let the animal up to eat and drink as her condition dictates. By removing the 'stops' you can tilt the hog up to 120° for operations or observation.

Unlike trimming chutes, which also let you tip the hog, the cradle is

designed for supporting the hog for long periods of time and to let baby pigs nurse off the recuperating sow.

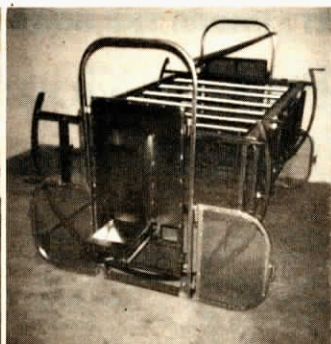
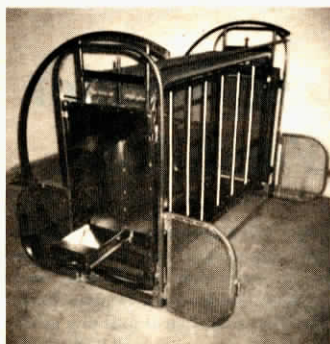
Baby pigs stay in a basket that sits directly under the sow when she's in the standing position. However, when the crate is turned, the basket turns so the baby pigs ride around the circle with the sow so they can nurse the sow as she lies on her side.

Bray says you can even leave the sow in the crate with the babies nursing in this arrangement until they're ready to wean.

To contain the hog in the crate as it turns, you place a harness around the hog to keep it from moving and possibly injuring itself. The animal stands on two, 10-in. long platforms. Nylon leg 'boots', connected with straps across the hog's back, are fastened to the crate to keep the hog from moving off the stands.

A metal tubing bracket fits over the top of the animal and adjusts for the hog's length and height to keep the animal positioned in the crate.

Crate width adjusts from 12 to 24 in. You can also use the crate as a

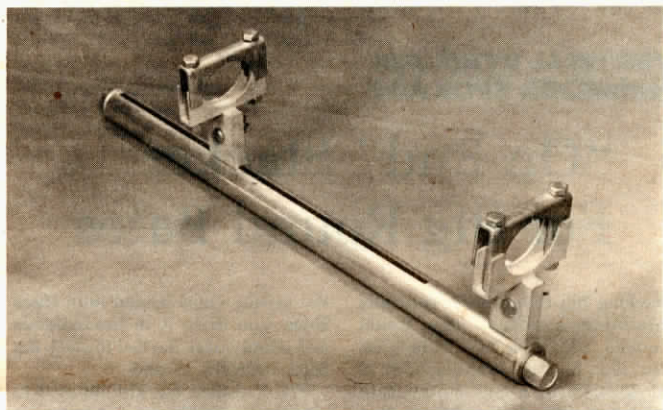


Crate swings 90° from its normal upright position (left) so that the sow lies on its side (right).

conventional farrowing crate.

The Bray Hog Cradle sells for \$1,195, complete with the motor and harness.

For more information, contact: FARM SHOW Followup, Bray's Mfg., Co., P.O. Box 648, Tecumseh, Okl. 74873.



"Extender" holds springs so they can't get away.

GRIPS COILED SPRINGS FOR SERVICE WORK

Coil Spring Tool Prevents Accidents

If you've ever tried to extend big springs when servicing heavy equipment, you know that it can be dangerous as well as difficult. If springs get away from you, they can fly through the air like a missile to possibly hurt people or damage property.

Now there's an easier, safer way — the new Spring Extender Tool from Commercial Tool Corporation. It's already being used on such diverse equipment as bowling alley pin resetters and overhead garage door openers but it also has as many applications in agriculture. It works on all exterior brake and clutch pedal return springs on tractors, tine tension control springs on chisel plows, feederhouse return springs on choppers, idler adjustments on any machine, boom retractor springs on sprayers, tongue assist springs on wagons, and just about any other spring on the farm.

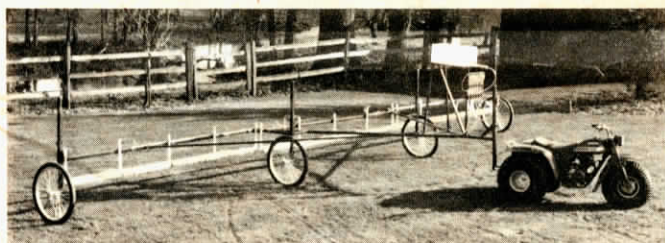
The device is made of all-steel components that grip the spring at both ends. Or it can be hooked to two

clamps that attach directly to the spring. Either way, the force of the spring is controlled by the tool. It lets you safely extend the spring without the threat of the spring slipping. The tool is activated by turning the inside drive bolt. The bolt moves a threaded spring clip up and down to safely extend the spring.

"There's no other tool like it on the market. It's catching on fast and we're setting up national distribution," says Winston Scheer, president of Commercial Tool Corporation.

There are two models of the Spring Extender. The CT 25600 is designed for springs up to 12 in. in length and up to 3 in. outside diameter. The CT 30000 handles springs from 12 to 20 in. long and up to 3 in. dia. The smaller model sells for \$112.32 and the larger for \$125.42.

For more information, contact: FARM SHOW Followup, Commercial Tool Corporation, P.O. Box 403, Monroe, Mich. 48161 (ph 313 242-5937 or 241-4881).



Cellulose sponge stays "soaked" for better chemical coverage.

REPLACES ROPE WICK AND CARPET-TYPE APPLICATORS

Three-Wheeler "Super Sponge" Wick Wiper

"It works effectively at speeds up to twice as fast as a rope wick applicator and covers in one pass," says the manufacturer of a new sponge-type weed wiper that's designed to replace rope wick and carpet-type applicators.

The dense cellulose sponges soak up chemical completely so that all surfaces of the sponge remain uniformly wetted. As chemical is rubbed from the outer surface of the wiper by weeds, chemical rushes to replenish the chemical and to maintain an even amount of chemical throughout the entire applicator. Sight gauge valves allow easy setting of the flow of chemical from the see-through 10-gal. polyethylene reservoir.

The 30-ft. wide model weighs less

than 200 lbs. and adjusts in height from 2 in. to 4 ft. You can use it on most any crop at any stage from seed to harvest. Three-wheelers, motorcycles, light tractors or pickups can be used to pull it. The unit rides on narrow but heavy-duty sulky-type wheels.

The 30-ft. wide model sells for \$1,995. Twenty, 15 and 10-ft. models are also available. Optional accessories include a wheel-driven foam marker and an adapter hitch for 2-wheel motorcycles.

For more information, contact: FARM SHOW Followup, Smucker Manufacturing, 22919 N. Coburg Rd., Harrisburg, Ore. 97446 (ph 503 995-8000).