



Home-built boom can lift 1 ton of seed up to 28 ft. high.

## High-Lift Boom Handles Bean Seed Hopper

By C.F. Marley

This home-built boom can lift 1-ton bags of seed up to 28 ft. high, says David Lashmett, Winchester, Ill., who mounted it on back of a 4-WD truck.

He uses the high-lift boom to load seed beans into his grain drill. A telescoping plastic pipe adjusts to reach the full length of the bean hopper on the drill.

To allow the boom to pivot, Lashmett mounted the base of the boom on a truck hub. It is welded to the truck bed. An outrigger that provides extra support rolls on a steel plate in the truck bed. A horizontal bar that runs across the base of the boom is used to turn the boom from side to side. To hold it in place, Lashmett has a small braking fork which he inserts into the base.

There are two large cylinders on the boom. One at the base tilts the boom back and forth. Another, midway up the boom, raises and lowers the upper part of the boom. The seed



Base of boom mounts on truck hub which allows it to pivot.

box hangs by chains. The telescoping spout comes out of the bottom of the box.

To hold the truck bed stable, Lashmett installed hydraulic stabilizers on each corner of the bed.

Contact: FARM SHOW Followup, David Lashmett, 905 Crabtree Lane, Winchester, Ill. 62694 (ph 217 742-3227).



Clark made chock to keep his airplane stationary inside hangar.

## Locking Wheel Chock

"My adjustable wheel chock can be used to hold anything from a 6-in. dia. wheel to an implement wheel. It locks automatically and I don't even have to bend down to use it," says Chester Clark, Ewing, Mo.

"I built it because I needed a way to keep my airplane stationary inside a hangar. It was hard to keep wood chocks from sliding along the hangar's epoxy-coated floor."

Made from wood and metal, the patented wheel chock consists of two parts. One part contains a gear with a stub shaft locking mechanism extending up out of it. The other



A handle with J-hook moves chock parts against the tire.

part is a "rack gear" that the gear housing rides along. The stub shaft has a small pin through it.

To use the chock you place both parts alongside the tire, then use a plastic tubular handle equipped with a J-hook at the bottom to move both chock parts against the tire at the same time.

Clark says he's looking for a manufacturer. Contact: FARM SHOW Followup, Chester L. Clark, 840 County Road 115, Ewing, Mo. 63440 (ph 573 439-5918).

## Shop-Built Raccoon Trap Works Better Than Store Bought

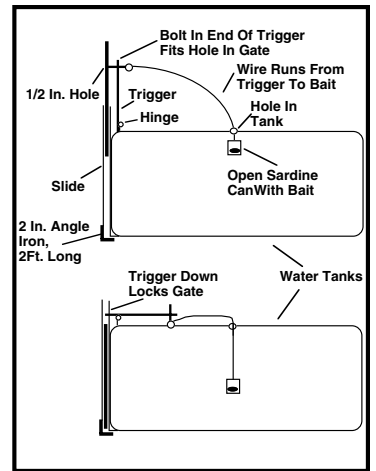
"It works better than any treadle-type live trap," says Don McColl who built a fool-proof raccoon and skunk trap out of an old water heater and scrap metal.

The Neidpath, Sask., farmer started by cutting the bottom out of a 3 1/2-ft. long, 16-in. dia. water heater tank.

A heavy 6 by 6-in. trap door made out of 1/4-in. thick steel slides up and down freely in "tracks" made from scrap metal. A pivoting trigger with a bolt through one end holds the gate in the "up" position. A wire runs from the bolt to a hole in the top of the tank. An open sardine hangs from the wire inside the tank. McColl puts bait in the can.

When a raccoon or skunk reaches up to get the bait, it pulls the wire, pulling out the bolt and sending the door slamming shut.

"We caught three young raccoons within a week of building it," McColl says. "The next week we caught a good-sized skunk. We've used it in the yard and around our granaries with equally impressive results. For bait, we've used sardine oil, salmon, chicken, even bread and butter."



Drop-down door traps animal inside after it goes for bait.

Contact: FARM SHOW Followup, Don McColl, P.O. Box 37, Neidpath, Sask., Canada S0N 1S0 (ph 306 553-2319 or 2321).

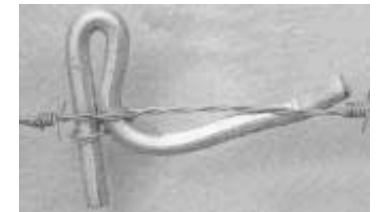
## Easy-to-Use Fence Wire Tightener

It takes only a second to put the "Twitcher" on a fence wire with a crank-type applicator that works on any type of wire.

Manufactured by a farm family in Australia, the "Twitcher" is a takeoff on an old design that has been around for nearly 100 years. But the originals were made from cast iron and were bulky and difficult to use.

The new version is made from stiff 7/16-in. dia. galvanized steel rod formed into an L-shape. You don't have to cut the wire to apply them and they won't damage the wire. They can be tightened at any time, as needed. Once applied, Twitchers can be removed at any time to be reused.

They sell for about 40 cents apiece in bulk. Contact: FARM SHOW Followup, Kriesel



Tool consists of 7/16-in. galvanized steel rod bent into an L-shape. It takes only a second to put them on a fence wire with a crank-type applicator that works on any type of wire.

& Co. Pty Ltd., 27 Princess Highway, Warragul, Victoria 3820 Australia (fax 03 5623 4483).



Fan mounts on angle iron frame equipped with lawn mower wheels and push handle.

## Furnace Fan Makes Great "Alley Sweeper"

"It's a quick and easy way to sweep alleys in my dairy barn," says Barry Clohassey, Tignish, Prince Edward Island, who converted a home furnace fan into a low-cost portable electric blower.

Clohassey used a 3-ft. wide, 2-ft. high fan that's driven by a 1/4 hp electric motor. He mounted the fan on an angle iron frame equipped with four lawn mower wheels and a push handle. A metal deflector diverts air out the front side of the fan and down toward the floor.

He uses the rig to blow straw bedding off

an alley between two rows of cows. He simply plugs an extension cord into an outlet, then walks down one side of the alley and back up the other side.

"It works as fast as I can walk," says Clohassey, who has an 85-ft. free-stall barn with a 5 1/2-ft. alley. He beds with straw. "It was a time consuming job to sweep straw by hand. Now it takes only about two minutes to get the job done."

Contact: FARM SHOW Followup, Barry Clohassey, Tignish, P.E.I., Canada C0B 2B0 (ph 902 882-3439).