

Made It Myself

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Newspaper "Alert"

"I've tested it in all types of weather and it works great to save wasted steps to and from rural newspaper delivery tubes," says Rodney Armstrong, Grafton, Ohio about the signal device he developed and patented that lets him know when the paper's delivered.

The spring-activated, L-shaped "Newspaper Alert" clips to the upper lip of the delivery tube. No holes to drill.

Before the paper is delivered, the lower flap of the device blocks the front of the tube. When the paper is put into the tube, it forces the lower flap inward which raises the red alert flap on top of the tube. When you pick up the paper, you simply reset the alert.

Contact: FARM SHOW Followup, Rodney Armstrong, 15850 Mennell Rd., Grafton, Ohio 44044 (ph 216926-3409).

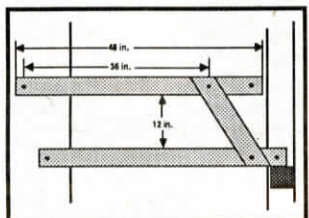


Space-Saving Swing-Up Gate

"I've never seen anything like this on the market. It works great," says James Barbour, Hallstead, Penn., who came up with a nifty swing-up gate to replace space-hogging swinging gates in his dairy barn.

"When we remodeled our dairy barn, and went to a powered silage cart, we didn't have room to swing our swing gates so I had to come up with a new design. This gate swings up easily out of the way," Barbour told FARM SHOW.

The gate consists of two cross-mounted 48-in. long 2 by 4's held loosely at the ends by single bolts that allow both pieces to pivot freely. Although the two pieces are the same length, they're offset by several inches and held together at the opposite end by a short 2 by 4 bolted at an angle, running from one to the other. A "stop" is attached to the opposite post



hold the gate when it's lowered. When raised, the gate takes up no more room than the width of the two pieces, standing vertically side by side.

"On the first gate I built, I had to use trial and error to get the gate to fold correctly. Once I had it figured out, it's easy to set up," says Barbour.

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Hydrostatic Three Wheel Snowblower

Minnesota inventor Ernie Parker, of Bloomington, built himself a hydrostatic three wheel snow blower that's handy for clearing driveways and parking lots around his home.

It features hydraulic drive on the front two wheels with power provided by two Char-Lynn 2000 wheel motors. A third pump powers the snow blower.

"I like it for its zero turn radius and because it's about twice as efficient as a conventional machine because of the hydraulics," says Parker.

The rig's powered by a 25-hp. Wisconsin gas engine and has a top speed of 15 mph. The blower is 50-in. wide and can

be raised (up to 3-ft.) for chipping away at deep snow drifts.

The three wheel snow blower features two handles, one on either side of the driver's seat, to control the rig's direction and speed. Switches on these handles also enable you to control the snow blower as you drive.

Parker made the frame out of 2 by 3-in. rectangular tubing and equipped it with 9.5 bay 24 tires on the front and an 8-in. tire on the back. He hasn't built any other equipment to use with it.

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Photo courtesy Graisews

This "Bin In A Barn" Stores Grain Cheap

Facing a big wheat crop and needing temporary storage, Canadian farmer Werner Ehr, of Lang, Sask., discovered a low-cost way to store grain.

By purchasing steel 3 by 8 ft. side panel rings cheap from a Manitoba bin manufacturer going out of business, he was able to build a "roofless" 5,000 bu. bin inside his existing barn for only \$2,000. He figures the same size bin, complete with roof and cement floor, would have cost "at least \$7,000."

"Normally, I sell all the wheat I grow so I don't need more bins, but we had a big crop two years ago and I didn't want to spend money for bins I'd probably never use again. This is a cheap way to have lots of good temporary storage when you

need it," says Ehr.

Measuring 12 ft. high and 24 ft. in dia., the bin is 4 panels high and 8 around. All of the panels are bolted together. "It takes 3 hrs. to set up and 1.5 hrs. to take apart," says Ehr. It's simple to dismantle. You simply remove all of the bolts, take the sheets apart and set them aside. They hardly take any room to store."

A drag auger is used to unload grain through a hole cut 2.5 ft. above the barn floor. Photo shows a side panel removed to make it easier to get inside to clean out the bin.

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