



"Gerry Bar" has a pair of steel prongs that lift from underneath with minimal damage.

New-Style Crowbar Straddles Studs

You can peel up floorboards, pull off roofing, or take off paneling with minimal damage using this new-style crowbar that straddles the stud.

The "Gerry Bar" is equipped with a pair of steel prongs that lift material from underneath in a single motion. The tips of the prongs are blunt to minimize damage. It lifts straight up to reduce damage and since the upward lifting force is equal on both sides of the nails or screws, the fastener comes straight out.

Available in two styles. Model 70 has sharply-angled prongs for general use, while model 140 has more open 140 degree prongs

that make it easier to work near the edge of a floor, wall, or ceiling. This model can also be used to hold a warped stud straight while framing. Both models work on studs up to 2 in. wide. The handle is 26 in. long.

An optional T-handle allows the user to apply even greater leverage.

Each model sells for \$39.95 plus \$8.25 per bar for S&H. Sharpened forks are available and sell for \$8.25 plus S&H. The T-handle sells for \$7.25 (includes S&H).

Contact: FARM SHOW Followup, Hard-To-Find Bolts, 1537 North Point, Oshkosh, Wis. 54901 (ph 888 236-9013; fax 9014).



Lightweight tubing, commonly used in oil fields, was used for the framework.

Low-Cost Machine Shed Built Out Of Lightweight Steel Tubing

"It cost only a fraction as much as putting up a commercial building of a comparable size," says John Satre who built his own 40 by 60-ft. machine shed last winter using steel tubing and a bi-fold door of his own design.

The Medicine Hat, Alberta, farmer got the used 1 1/4-in. dia., 1/16-in. wall lightweight tubing - which is used in oil fields - for free.

To bend the tubing into 19-ft. high arched ribs, Satre built a special 5-ton hydraulic-powered bender. Then he spot welded two sections together, one on top of the other, every 18 in., to reinforce them. The building frame consists of 21 such ribs, which Satre says used up almost 1/2-mile of the tubing.

The ribs were anchored in a 24-in. poured concrete foundation with 4-ft. deep pilings set every 6 ft.

The building is covered in the 26-ga. galvanized metal - almost 4,300 sq. ft. of it - all in 6 1/2 and 12 1/2-ft. (32-in. wide) panels. It's attached to the ribs with self-tapping screws with 6 in. of overlap.

End walls were built out of 2 by 6 studs covered first in 3/8-in. plywood and metal.

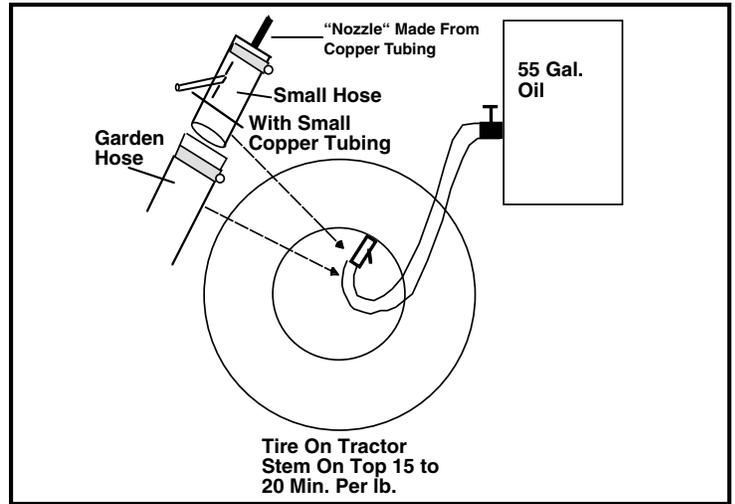
There are also four 12-ft. by 30-in. plastic light panels, two per side, to let in sunlight.

Satre built a 16-ft. wide by 15-ft. high bi-fold door for the west end of the shop, using 1 1/2 by 3-in. tubing to make the main frame. It's covered in light gauge ribbed sheet metal and runs on a commercial 3/4 hp door opener, which operates with two cables and sprockets mounted in the rafters.

"What makes it different from any commercial bi-fold door I've ever seen is that it's flush mounted in the door frame, rather than outside it," Satre says. "That way, it seals tighter and better protects the raceways the rollers slide on."

The project took about a month to complete and cost about \$11,000 (Canadian).

Contact: FARM SHOW Followup, John Satre, General Delivery, Medicine Hat, Alberta, Canada T17 7E4 (ph 403 527-0257 or 526-5704).



Barnes says he can empty a 55-gal. drum in about 20 minutes with his bleeder.

Air Bleeder For Ballasting Tractor Tires

Here's a nifty way to load up tractor tires with fluid for weight.

C. Barnes, Kemmerer, Wyo., simply hooks a garden hose to a 55-gal. barrel that's elevated above the tractor tire. Then he makes a "nozzle" out of a short length of smaller diameter hose. A small tube is clamped to the end of the hose and another piece of small tubing is slipped into a slit in the side of the hose. The "nozzle" is clamped into the end of the garden hose.

The tractor tire is parked so the tire stem is up. The valve stem is removed and the nozzle inserted. Air escapes through the small tub-

ing in the side of the nozzle. Barnes says the method lets him empty a 55-gal. drum in about 20 min.

To use, you first remove the section of the stem that fits into the inner tube and find a piece of small dia. copper tubing that fits into it. Cut one end of the tubing off at an angle and insert it into the hose. Insert the assembly in the short stem that sticks out of the inner tube.

Contact: FARM SHOW Followup, C. Barnes, Star Route, Kemmerer, Wyo. 83101 (ph 307 386-2325).



Insulator looks like a spool of thread with flared ends that keep barbs from catching.

Stretch-Through Fence Insulator

"It's a fantastic way to put up electric fence," says Tom Gerhart, Belt, Mont., about his stretch-through fence insulator that insulates wire yet allows it to be stretched at any time.

The plastic insulator looks like an empty spool of thread with a large hollow center and flared ends that allow stretching of barbed wire. It's slotted down one side to fit over wire. Clips on back of the insulator allow it to snap into place on a metal post.

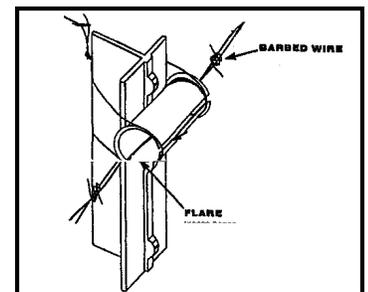
You slip the insulator over the wire, snap it onto the post, and then wrap a fastener wire over each end of the insulator to secure it to the post. When you tighten down the fastener, the slot on front closes.

"What's nice about this system is that you can put up the posts and then stretch the wire. And it allows you to use either high tensile or barbed wire," notes Gerhart, adding that he makes the insulator out of a UV protected plastic for long life.

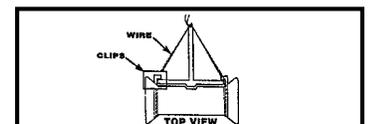
They sell for 16 cents apiece.

Gerhart is looking for a manufacturer.

Contact: FARM SHOW Followup, Tom



A gap in the insulator closes when installed.



Top view shows how hold-downs wrap around insulator.

Gerhart, 6265 U.S. Hwy 89, Belt, Mont. 59412 (ph 406 738-4436).