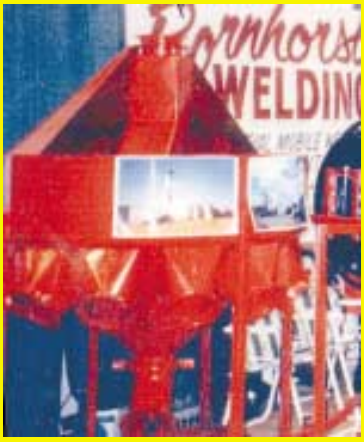
covered with canvas. There's also a pair of air horns on the canopy. ***(Charlie Melton, 6941 Eyman Rd., Washington Court House, Ohio 43160)***

"My new distributor for grain elevator legs is equipped with a central spout that can be shut completely, allowing you to deliver the crop to a different bin without contaminating it with grain from another bin.



The distributor is equipped with a cable-operated central spout that can be rotated to hook up to any one of a series of feeder spouts. What makes my distributor different is that it has an internal hinged metal plate that seals the spout off completely. The plate is raised up out of the way by depressing a foot pedal.

You then turn a large wheel to rotate the central spout to a different feeder spout. To let the plate back down and open the spout again you simply let go of the pedal. We can build spouts anywhere from 6 in. wide for seed plants to 16 inches wide for large elevators.

We also offer 6-ft. square self-supporting towers for grain legs that eliminate the need for cables. The problem with cables is that they take up a lot of space. The tower is about 10 ft. shorter than the grain leg and is bolted to concrete pilings. It's made from all-welded construction so it can be set up in only a few minutes. ***(Ron Bornhorst, Bornhorst Welding, Box 116, Star City, Sask., Canada S0E 1P0 ph 306 863-2762 or 306 921-7792; fax 306 863—2998)***

I use 4-ft. high fence panels, shaped into small 2-ft. dia. circles, to hold my tomato plants upright. The fence panels make it easy to pick the tomatoes, and they also keep the tomatoes off the ground so they don't spoil.

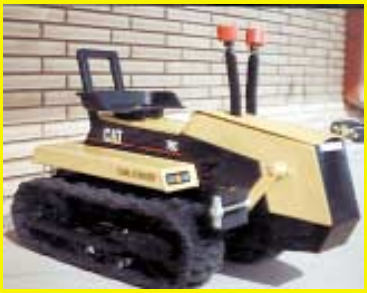
I use wire to tie the panels to a steel post. I've found that fence panel tomato cages work better than commercial tomato cages because they hold up much

better. The taller the cage the better - most tomato plants will keep on growing if you let them. ***(Rex Thompson, 1975 190th St., Boone, Iowa 50036 ph 515 432-4424)***

A few years ago FARM SHOW featured my home-built "super puller" pedal tractors (Vol. 14, No. 3). The story showed two versions - a 4-WD mini Versatile that hinges in the center for steering and has

duals all the way around, and a 2-WD Deere replica with dual wheels on the rear. Both have easy-to-shift transmissions with low and high gears.

Since the story was published I've built many other models, including 20 tractors, 20 go-carts, 4 monster trucks, a couple of pulling sleds, and even a mini Caterpillar 75C Challenger. The rigs are engi-



neered with the right weight, balance, traction, strength and gearing so that even a small child can pull a lot of weight. They're also built strong enough to stand up to adult abuse. For years I took my pedal pullers to fairgrounds all over the western U.S., where I entertained kids with pedal pulls. They really enjoyed the competition.

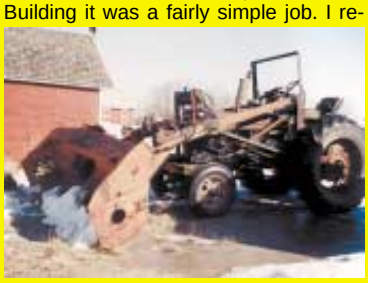
About five years ago I finally sold all of my pedal pullers to a person in Missouri. ***(Harry Benjamin, 205 S. Devon Rd., Great Falls, Mont. 59474 ph 406 432-2196)***

Our new unloading support cradle for the new Deere STS combines is de-

signed to support the combine's unloading auger when it's in the retracted position for transport. The STS combine can be equipped with either a 17 or 20-ft. auger. The combine's existing turret isn't built strong enough to support the weight of the auger when it's in the transport position, especially if the auger has grain inside it. We strongly recommend use of the support cradle if our 3-ft. long "Steel Extender" is added onto the end of the auger. The support cradle is useful even when the auger is empty, because it can bounce up and down a lot.

The cradle comes with all necessary hardware for installation. Sells for $145 (U.S.) plus S&H. ***(Del Croissant, Stewart Steel, Inc., Box 1087, Weyburn, Sask., Canada S4H 2L3 ph 306 842-4411; fax 306 848-3519; Website: www.stewartsteel.com)***

About 2 1/2 years ago I built a 15-ft. wide "scoop bucket" out of the feederhouse off an old self-propelled combine. The bucket mounts on my Du-All front-end loader, which mounts on my International Harvester Super M tractor. Building it was a fairly simple job. I re-



moved the reel, auger, feederhouse chains, and guards. The bucket is tilted by the loader's original cylinders. It really works great for scooping snow out of our yard and can pick up three cubic yards at a time. That's about three times as much as a standard Du-All bucket can hold. It's also built tough - one time I caught the bucket so hard on something that it stopped the tractor, but the bucket wasn't damaged at all. ***(Stan Knafelc, Box 67, Watson, Sask., Canada S0K 4V0 ph 306 287-3789)***

While shopping at Walmart recently I found a home observation camera on sale for $35. I thought it was cheap enough to experiment with. It came with 60 ft. of cable and a 110 to 12-volt converter. It required only a TV monitor with audio-video jacks to make it operational.

So I went shopping at K-Mart and bought a 5-in. black and white, battery-powered TV equipped with audio-video jacks for $25. I discovered that whenever I ran the TV on batteries the TV's power

plug became energized, and that by using a homemade male-to-male polarized adapter I could power both the camera and the TV off the same batteries, which makes the system totally mobile. The result is a mobile, self-contained observation system that I can operate by using either the TV batteries or wall outlets and car cords.

To keep the camera's 60-ft. long cord from getting tangled I riveted a speaker magnet to one side of a wire spool. I mounted the camera on a gooseneck desk lamp with a clamp. I wind up the extra cable on the magnetic spool. The system could be duplicated for about $100. Or, you can buy a new wireless camera that does the same thing for about $125.

The tractor clock Danbury Mint sells is nice but expensive. To save money but get a similar effect, I bought a toy tractor,

wagon, and plow from Tractor Supply Company for $22 and a baby's room clock for $6. I removed the rear wheel and inverted its center. Then I popped the baby's room clock out of its frame and inserted it inside the tractor wheel. I taped a photo of one of my grandkids in the clock. My total cost was only about $28. The Danbury Mint clock sells for about $120. ***(John M. Maxfield, Lucky 7 Ranch, 1407 Road 280, Admire, Kansas 66830 ph 620 528-3476)***

(Continued on next page)

I'm in the landscape business and I need storage for all kinds of different tools. When I recently bought a new trailer, there was no toolbox on it so I decided to make my own by "boxing in" the open area between the A-frame hitch. I put a bottom under the triangular-shaped opening and made a lid out of anti-slip metal, with a lockable latch. To keep the lid open I fabricated a spring-type latch which really works well.

The great thing about this toolbox is that it makes use of wasted space, it looks good, it's out of the way, and the top of it actually makes a good non-slip step up onto the trailer. Total cost was $295, including custom cutting to fit the frame. *(Marcel Lambert, 28 Corbitt Way S.E., Medicine Hat, Alberta T1B 1V3 Canada; E-mail: mrdlamb@telusplanet.net)*