

You Asked For It

Some time ago I saw an article in your paper about a mailbox mounting bracket that mounts on a post and swings freely from side to side, eliminating damage if a snowplow hits it in winter. It cost around \$10. (Merrill Borntreger, Mount Joy, Penn.)

The "Swing Away" mailbox holder (Vol. 11, No. 1) sells for \$9.99 to fit 6 1/4 by 19-in. boxes. A large bracket for 8 by 21-in. boxes sells for \$10.99. Contact: FARM SHOW Followup, Hot Iron, Rt. 1, Box 126-1, Buffalo, Minn. 55313 (Ph 612 682-4276). (Also, see page 31 this issue for another swing-type mailbox.)

A couple years ago you ran an article on a power steering kit for Ford 4-WD pickups. The story said the kit solved the problems these models have had. (Charles Benjamin, Rt. 2, Box 41, Dassel, Minn. 55325)

Inventor Scott Ibeling (Vol. 10, No. 4) says "Ford's ram assist power steering has been plagued with perpetual problems." His kit lets you install an integral power steering box. It fits all F-100, 150 and 250 4-WD's from 1969 to 1977. Contact: FARM SHOW Followup, Scott Ibeling, 1014 Parrott St., Appleton, Iowa 50604 (ph 319 347-2491).

What's the name of the company that makes the corrugated asphalt roofing that comes in 4 by 6-ft. sheets and goes right over old shingles or rusted metal roofing? (Norman Kiel, 9622 Hwy. 10, Cato, Wis. 54206)

See Vol. 8, No. 6 or contact: FARM SHOW Followup, Onduline, Rt. 9, Box 195, Fredericksburg, Va. 22401 (ph 703 898-7000).

I would like to get more information about the "fenceless" dog retaining system featured in a previous issue. (Keith W. Brown, 323 Balboa, Cedar Falls, Iowa 50613)

The "Invisible Fence" (Vol. 8, No. 4) consists of a thin wire buried 1 to 3 in. in the ground. Contact: FARM SHOW Followup, Invisible Fence Co., 1127 Riverwood Dr., Burnsville, Minn. 55337 (ph 612 895-0206).

Have you ever heard of a mini square baler that'll make small bales for decorative purposes? (Rev. W.E. Racker, Rt. 1, Box 71, Grenola, Kan. 67346)

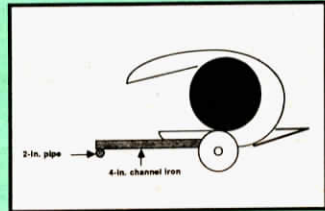
In Vol. 10, No. 5 FARM SHOW featured a mini square baler that makes 6 by 6-in., 1-ft. long bales. The bales are formed by an exact 3/8 scale replica of a McCormick-Deering. Bulder Robert Colson sells the bales and has also built mini-balers for sale. Contact: FARM SHOW Followup, Robert Colson, Rt. 3, Elwood, Ind. 46036 (ph 317 552-6097).

We'd like more information on the "shock halter" for training boss cows that was featured last year. (Tom Keidel, Rt. 2, Box 99, Mandan, N. Dak. 58554)

Shockhalter (Vol. 11, No. 3) keeps "boss" cows or bulls from pushing around and possibly hurting smaller or new animals. It gives the boss cow a harmless shock each time she butts another cow. The shocking mechanism consists of a 2-in. dia. air switch located on the animal's forehead. When the cow butts another animal, the air switch is pushed in, producing an electrical shock through two metal contacts - similar to those on a cattle prod - located just behind the animal's ears. Electricity for the shock is provided by two flashlight batteries located in a tube on the side of the halter. Contact: FARM SHOW Followup, Ted Hieb, 3611 W. 15th, Kennewick, Wash. 99337 (ph 509 735-9778).

In a recent issue of FARM SHOW I read about a made-it-myself bale kicker for round balers built by a Kansas farmer. It kicks the bale out the back of the baler, eliminating the need to stop and back up. (Ira S. Minard, Rt. 2, Box 39A, Leon, Kan. 67074)

Dick Derr, Winfield, Kan., came up with the simple do-it-yourself bale kicker (Vol. 11, No.



5). He simply extended two pieces of channel iron out from the baler axle on either side of the back of the bale chamber. The channel iron extends about 22 in. behind the back of the baler and about 16 in. below the platform belt. A 2-in. dia. heavy cross pipe runs between the two channel iron pieces attached to the bottom edges of the channel iron. When the bale is ejected, it comes rolling out, hits the pipe, and is "bumped" far enough behind the baler to shut the rear baler gate. According to Derr, "The hardest part was figuring out how far behind the baler to position the pipe. The idea should work with any baler."

I'm looking for round spider spikes for my rolling cultivator and would like to contact the company recently featured in FARM SHOW that makes low-cost replacement parts for planters, combines, tractors and tillage equipment. (Ralph Hart, 2340 East Price, Paris, Texas 75460)

For a free 156-page catalog of replacement parts, contact: FARM SHOW Followup, Shoup Manufacturing, 145 S. West Ave., Kankakee, Ill. 60901 (ph 815 933-4439).

What's the address of the farmer-inventor who has developed the new cornhead stalk chopper that fits on the bottom of the cornhead and chops stalks as you harvest? (Milton Wurth, Rt. 1, Box 182, Marcus, Iowa 51035)

Contact: FARM SHOW Followup, Dan Sturm, Rt. 1, Box 242, St. James, Minn. 56081 (ph 507 375-4906).

Could we please get more information about the king-size loader tractor built from an old Deere combine? (Mitch Bradbury, P.O. Box 42, North High Shoals, Ga. 30645)

Donald Thuesen, Dagmar, Mont., built the loader tractor from a "junked" Deere 95 combine (Vol. 11, No. 2). "We stripped the combine down and used the engine, operator platform and running gear. The only part of the combine separator we used was the back end, which was used to make a hood that's designed to tilt back to allow easy access to the engine. A reinforced truck frame was used to make the basic framework between the axles. The loader is a Deere 158 which we took off our Deere 4010 tractor. The large front wheels make it more stable than a regular loader-equipped tractor and visibility is also much better. We control the hydrostatic drive with a foot pedal which leaves our hands free to steer and work the loader controls."

Our church basement is not wheelchair accessible and the fire code will not permit a side-mount chair lift. Our budget doesn't permit an elevator or addition. Does anyone build an overhead carrier that could be mounted on the

stairwell ceiling? I'd appreciate any information you or your readers could give me. (Harvey L. Kidman, Sr., Rt. 2, Box 126, Ortonville, Minn. 56278 ph 612 273-2161)

I have a 1976 Deere 4430 tractor with a four-post roll guard with a canopy over the top. To me it looked like a Sound Gard cab without the door and windows. I decided to install them myself. I covered the two sides and back with Lexan plastic sheets mounted on piano hinges and fitted with latches off a 4430 with a cab. For the front window on my "cab" I want to install the glass from a Sound Gard cab. My problem is that the roll guard front opening is 4 1/4 in. shorter than a Sound Gard cab so I have to cut the glass. However, I've been told that you can't cut tempered safety glass, so I installed Lexan in the front. It works okay but I'd still like to use the glass. I'd appreciate it if any FARM SHOW readers who know how to cut it would contact me. (Donald E. Wilkerson, P.O. Box 127, Unity, Ill. 62993 ph 618 776-5413)

We read with interest the article in your last issue entitled "Horseless" Horse Shows about people who make and show toy model horses. I contacted the Bentley Sales Co. mentioned in the article and received information about available models but I'd like the address of the magazine "Just About Horses" that was mentioned. (Sandra Osborne, Rt. 1, Box 13, Grandview, Texas 76050)

Just About Horses is now in its 14th year and is full of news about current model events, "how-to" columns, and more. Subscription rates are \$3.00 per year. Contact: FARM SHOW Followup, Peter Stone, Publisher, Just About Horses, 34 Owens Drive, Wayne, N.J. 07470.

Several years ago FARM SHOW carried a story about a "pyrolator" that turns used tires into oil. We've got a pile of about 600,000 tires that we want to turn into an energy source. How can I get in touch with the company working with this new technology? (Raymond Hoya, 15313 Dechant, New Lebanon, Ohio 45345)

Kutrieb Corp. developed the Pyrolator that breaks car tires down into 35% oil, 20% methane gas, 38% carbon black, 5% steel and 2% moisture. Tires are loaded into a sealed chamber and heated to the point where they break down into gases, steel and carbon black. The gases are funneled into a condenser where most of them condense into an oil that flows to a reservoir. The extra gases go into a storage tank. Some of the oils and gases generated are used to heat the tire-burning chamber. For more information, contact: FARM SHOW Followup, Kutrieb Corp., 430 Phillip Street, Chetek, Wis. 54728 (ph 800 826-6710).

Who makes the new motorized hitch I read about in a previous issue of FARM SHOW which lets any small car pull large travel trailers or wagons with ease? (Chad Dykes, Escondido, Calif.)

The "Tow-All" hitch was built with the front-end of a 1980 front-wheel automobile. The



car was cut-off right behind the engine compartment. It hitches rigidly to the trailer and connects with a ball hitch to the towing car. A pressure sensing cylinder on the tongue behind the hitch and the towing vehicle senses when the car slows down, speeds up or brakes and instantly signals the hitch to do the same. Because of the near-instant reactions of the motor hitch, total weight on the towing vehicle is negligible. "You can pull a big trailer with a small 4-cyl. car and it's almost like

you've got nothing behind you," says inventor Thomas Moravec. Contact: FARM SHOW Followup, Tow-All Inc., Suite 19, 10501 E. Bloomington Freeway, Bloomington, Minn. 55420 (ph 612 881-8996).

Do you have more details about the Wisconsin farmer who replaced the engine in his IH 806 tractor with a car engine? (Adrin Dahlheimer, Dayton, Minn.)

Curtiss Wyss, of Monroe, says he prefers gas engines to diesel because of their low torque and higher rpms. He picks up older IH tractors at auctions because their cheap and the frame rails adapt well to the add-on engines. He's modified several tractors including an 806 which he fitted with an Oldsmobile 8-cyl. 454 engine. "It idles at 500 rpm and at 2,000 rpm it has 170 brute horsepower. It can pull a 5-16 plow and will go up any hill. I added 3 quarts more capacity to the oil system to keep the engine cooler," says Wyss, who spent about \$5,000 for the modified tractor including the tractor, engine, and oversized tires. Contact: FARM SHOW Followup, Curtiss Wyss, W. 5244 Weiss Lane, Monroe, Wis. 53566.

Where can I buy a "stock" plan to build a dump pit for a grain elevator leg? I've bought an old leg but haven't been able to find plans for a pit that will hold 400 to 600 bu. (J.C. Llewellyn, Rt. 3, Seymour, Texas 76380)

Midwest Plan Service, headquartered at Iowa State University, sells plans for barns, machine sheds, shops, grain handling systems, and other farm structures. For more information, contact: FARM SHOW Followup, Midwest Plan Service, Iowa State University, 122 Davidson Hall, Ames, Iowa 50011 (ph 515 294-4337).

What's the address of the company that makes a kit to convert a bottom-unloading Harvestore silo into a regular top-unloading silo? (Frederick Brunken, Assumption, Ill.)

Hanson Silo Co. tells farmers who are unhappy with their Harvestore silos that they can convert their structures to top-unloading for less than the cost of a rebuilt bottom unloader. The conversion kit includes doors, chutes and other hardware as well as a new top unloader specially-built to fit converted Harvestores. For more information, contact: FARM SHOW Followup, Hanson Silo Company, Lake Lillian, Minn. 56253 (ph 612 664-4171).

Some time back FARM SHOW featured a "piggyback" dryer fan setup in which two fans are piggybacked against each other. One fan ran clockwise and the other counter-clockwise. (Lyle Decock, Ghent, Minn.)

"Two fans working together and turning in opposite directions can deliver twice as much air into the bin than the same two fans operating separately. Together, they can overcome a static pressure of 8 in. compared to only 3 in. for one fan operating alone," says a representative of Sheltek Systems Inc., the manufacturer (Vol. 10, No. 1). "The reason it works is that when one fan operates alone there is a tremendous air swirl in the chamber in front of the fan. Our contra-rotating fans eliminate this problem." The result is that the double fan equipped with 3 1/2 total horsepower (a 2 hp. motor on one fan and a 1 1/2 hp. fan on the other) delivers 10% more air than a 7 hp. conventional single axial flow fan yet uses only about half as much electricity. Contact: FARM SHOW Followup, Sheltek Systems Inc., P.O. Box 324, Rocanville, Sask. S0A 3L0 (ph 306 645-4300).