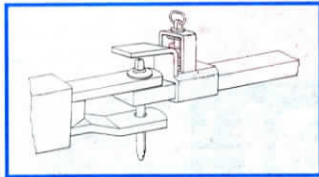


I came up with my new hitch pin lock to use on my own farm. When hauling corn from the combine I was in constant fear that the little hair pin that keeps the drawbar pin in place would be pulled out by corn stalks. My Pin Lock device solves the problem under all



conditions. It consists of a device that slides back and forth on the tractor drawbar. Once you slip the drawbar pin in, Pin Lock slides over the pin to hold it in place. The Pin Lock device is held in place by its own spring-loaded pin. Different size Pin Locks are available for different size drawbars. I have already sold several pins to neighboring farmers and am looking for a manufacturer. (John E. Sands, Rt. 1, Box 54, Delhi, Iowa 52223 ph 319 922-2503).

Your readers may be interested in our new barrel lifting harness that weighs just 3 lbs. yet has a rated capacity of up to 1,100 lbs. Galvanized aircraft cable grips the circum-



ference of the barrel under the lip and stainless steel brackets prevent any slippage. When the "lift eye" at center is raised by a hoist hook, the cable tightens around the barrel. Works on all barrels 55 gal. and smaller, and can be used on steel, plastic, fiber and open-top drums without damage to drums. Sells for \$55. (John W. Moore, President, Free Enterprise Systems, Inc., P.O. Box 2374, Rapid City, S. Dak. 57709 ph 605 348-5040).

At Christmastime last year I wanted to have something to decorate our front yard but couldn't justify the cost of commercial-made decorations. When my husband saw a



wooden deer for sale for \$75 in a store, he came home and went to work collecting logs, small branches and twigs to make his own deer. We used steel washers and white plastic pieces for the eyes, and a yarn pom pom for the nose. The only thing we bought in a store was the red bow which cost 75 cents. Many people have stopped to take a photo of it so I suppose we'll be seeing a few replicas in yards this Christmas. We plan to add a mother and baby deer to our big buck. (Mrs. Orland Kinserdahl, Rt. 2, Westby, Wis. 54667)

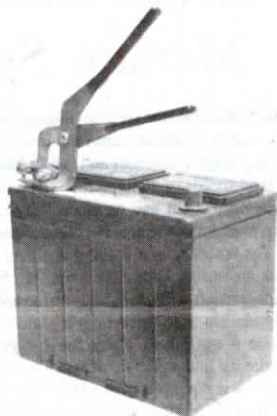
Want to make the rear seat in your F-Series Ford pickup Super Cab more comfortable? We've come up with a do-it-yourself kit that raises the rear seat 5 in., making it a lot more

"seatable". Most owners say the seat is positioned too low as it comes from the factory, forcing riders to sit sideways to be comfortable. Raising the seat 5 in. also provides additional storage space under the seat. The new seat brackets install without drilling any holes on Ford cabs from 1976 to the present. Sells for \$89.95 (Canadian). (Charles R. Dalton, Rt. 3, Belle River, Ontario N0R 1A0 Canada (ph 519 727-6248).

Here's my renewal for two more years of FARM SHOW. It's the best magazine I get.

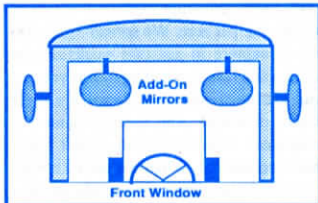
I'm 72 years old and retired from dairy farming which I did all my life. Due to the depression in 1932, I had to go out on my own and sink or swim. But somehow my two brothers and I were able to buy a farm in 1948 and finish paying for it 15 years later. But now my brothers have both died and I am left alone. I read every word of your magazine and wish that we could back up to 1948 and start over and use a lot of the ideas that are in your paper. (Victor Jaszewski, Rt. 2, Box 53, Independence, Wis. 54747)

I got this idea after I broke off the post of a new battery that cost me \$80 and a trip of 25 miles to replace. I welded and grinded a pair

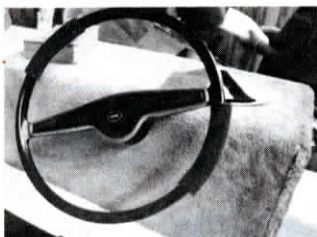


of pliers until I came up with my battery cable pliers. I've never broken another post or cable in the three years I've used it. There's nothing else like these pliers on the market. I sell them for \$8.95 plus \$2.00 shipping. (Arlin Sweet, Battery Cable Pliers, Rt. 1, Box 150, New Madrid, Mo. 63869)

I mounted two big 7 by 9-in. truck mirrors inside my tractor cab, on the upper right and left hand corners of the front windows. They're positioned so that they're not in the way for regular fieldwork. They eliminate the need to turn around to check round baler



belts and you can make a better bale because you can see both sides of the baler at once with the two mirrors. Also, you can turn one down and watch the anhydrous gauge without turning around and set the other mirror to watch the knives to keep them on the row. When unloading big round bales in a line, you never have to turn around if mirrors are set right. When cultivating, it's easy to see if you are on the row just by glancing up into the big mirror. (Ray Oltmann, 4869 Sutton Rd., Central City, Iowa 52214)



Your readers may be interested in our "sweet spot" steering wheel mittens. Most people hold the steering wheel in the same place at least 80% of the time and that's where you put our mittens. The mittens are warm to the touch in the winter and cool to the touch in the summer, and they also wick perspiration from your hands. They sell for \$2.95. (Bill Rauch, Eagles Nest Mfg., Inc., HC 2, Box 6513 County Road 599, Ely, Minn. 55731 (ph toll-free 800 343-0931).

I built this maple syrup tapper from a McCulloch Power Mac 6 saw 25 years ago. It works slick as a whistle and costs far less than commercial tappers. The drill bit is belt-



driven. I installed a 1/12-in. dia. pulley on the saw's crankshaft and an 8-in. dia. pulley ahead of it. I drilled a hole in the saw blade and installed bushings and bearings inside the hole. A 1/2-in. long shaft in the center of the 8-in. dia. pulley fits inside the hole and is connected to a sleeve that holds the 7/16-in. dia. drill bit. The 8-in. dia. pulley slows the drill bit down so it won't turn so fast that it burns the wood. Since a power chain saw turns its blade to the left, I used a drill bit with a left hand twist. To tighten the belt, I use the same screw formerly used to tighten the chain on the blade. (George McKarns, RR 2, 08347 Co. RDM, Montpelier, Ohio 43543 (ph 419 485-4969).

I mounted a plastic toolbox and steel rack on the rear of my ATV 4-wheeler which I use in my pasture hog farrowing operation. The rack holds up to three 5-gal. feed pails. I built



it from 1/2-in. rigid steel conduit. The extra weight on the back of the ATV makes it harder to steer so I carry a bale of straw on the front rack whenever I haul feed. I use the toolbox to store tools which I use for ear notching, cutting eye teeth, and vaccination of baby pigs. The lid is hinged at the rear. The toolbox also provides a comfortable backrest while I'm rope wicking soybean herbicides. (Dean Scheel, RR 1, Dysart, Iowa 52224 (ph 319 442-3239).

Your readers may be interested in attending pedal power pulls conducted by the National Kiddie Tractor Pullers. These pulls use 1/10-th scale pedal-powered mini-tractors. This year we're holding 120 pulls at malls, fairs, picnics, shows, promotions, socials, grand openings, conventions, youth days, celebrations, and anniversaries. We have three open classes, for 3 and 4-year olds, 5 and 6-year olds, and 7 and 8-year olds. We also

have two super modified classes for 3 to 6-year olds, and 7 to 10-year olds. Some kids in the super modified class have pulled more than 2,500 lbs. on the sleds which are designed like big tractor sleds. The top 3 winners in each class are invited to our championship pull, which is held in January at the



year more than 500 kids participated in the two-day event before a crowd of about 3,500. In fact, sometimes there are more spectators at our kiddie pulls than at the national tractor pulls. We furnish all equipment, supplies, PA system, trophies, ribbons, and uniformed personnel. Tractors and all equipment are furnished. All the sponsoring organizations have to provide are the contestants, prizes, a 40 ft. track, and a garden tractor to pull the pedal tractors back after each run. The best thing about the pulls is that the competition teaches young people the art of winning and losing. (Larry Fourman, National Kiddie Tractor Pullers, Division of Trojan Enterprises, 201 W. George St., Arcanum, Ohio 45304 (ph 513 692-5755 or 513 548-4780).



I am the builder of the "Exciter", a champion pulling tractor that ran in competition 12 years, winning over 150 trophies, plaques and awards. It's a Farmall M that was "souped up" with a 440 cu. in. Chrysler alcohol-burning engine with an automatic transmission coupled to a homemade gear-driven transmission. The tractor was inducted into the National Tractor Pulling Museum of Classics in Bowling Green, Ohio, in 1985. Now I have built a 1/16-scale model of the Exciter. I did all the pattern work myself and I also do all assembly and painting. It is now on the market as a limited edition and is attracting lots of attention from toy tractor collectors. It won first place awards at two shows in 1989 as best custom model. Sells for \$100 for the basic model. Accessories available. (Dale Woodliff, Rt. 1, Box 15, Kendall, Wis. 54638)

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION			
For the Issue of _____, 1988			
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FARM SHOW			
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February			
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2. Unpaid circulation			
3. Total circulation			
4. Copies not distributed			
5. Total (Sum of 4a, 4b, and 4c)			
6. Copies not accounted for			
7. Total (Sum of 5 and 6)			
8. Extent and Nature of Circulation			
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b. Unpaid circulation			
c. Total circulation			
d. Copies not distributed			
e. Total (Sum of 8a, 8b, 8c, and 8d)			
f. Copies not accounted for			
g. Total (Sum of 8e and 8f)			
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a. Paid circulation			
b. Unpaid circulation			
c. Total circulation			
d. Copies not distributed			
e. Total (Sum of 9a, 9b, 9c, and 9d)			
10. Distribution Within the United States			
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b. Unpaid circulation			
c. Total circulation			
d. Copies not distributed			
e. Total (Sum of 10a, 10b, 10c, and 10d)			
11. Total (Sum of 9e and 10e)			
100,000			
12. Extent and Nature of Circulation			
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b. Unpaid circulation			
c. Total circulation			
d. Copies not distributed			
e. Total (Sum of 12a, 12b, 12c, and 12d)			
100,000			
13. Extent and Nature of Circulation			
a. Paid circulation			
b. Unpaid circulation			
c. Total circulation			
d. Copies not distributed			
e. Total (Sum of 13a, 13b, 13c, and 13d)			
100,000			
14. Total (Sum of 11 and 13e)			
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15. Copies not accounted for			
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16. Total (Sum of 14 and 15)			
100,000			
17. Copies not accounted for			
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18. Total (Sum of 16 and 17)			
100,000			
19. Copies not accounted for			
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20. Total (Sum of 18 and 19)			
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21. Copies not accounted for			
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22. Total (Sum of 20 and 21)			
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23. Copies not accounted for			
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24. Total (Sum of 22 and 23)			
100,000			