



Handlebars act as "pedal" to power front wheel.

## EASY TO MANEUVER OUTDOORS

# New Hand-Pedal Cycle Big Help to Handicapped

"It's handier, faster, more comfortable and much more maneuverable outdoors than a conventional wheelchair," says Freedom Specialties, Cleghorn, Iowa, of the firm's new 3-wheel, hand-pedal cycle.

Special "mushroom grip" handlebars, which act as "pedals" to power the front wheel, are also used for steering and braking.

To operate the cycle, you rotate both hands in a circle. "It's like you have hold of the bike pedals, straight in front of your shoulders," explains Rick Hurd, who tested a prototype unit designed and built by his friend, Fred Johnston. "Turn an exercise bike upside down and pedal with both hands, and you'll have an idea of how it works. Your hands do what your feet do on a two-wheel bike," says Hurd, who manages a grain elevator in Cleghorn. He rides the cycle 3 blocks each day to work, having been confined to a wheelchair since he suffered a bruised spinal cord 17 years ago.

"A conventional wheelchair can be un-

comfortable and painful for the hands because of the repetitive gripping movement you must make on the wheels," says Hurd. "Since I got this cycle, I don't use my pickup much here in town. It's so much handier for me to just get on the bike and go. With no doors to open, it's a lot quicker than getting in and out of a car or pickup," explains Hurd, who teamed up with Johnston to form the Freedom Specialties company which custom builds the new cycles. "They could be a big help for paraplegics, partial quadriplegics, elderly persons, or anyone with some upper-body strength," Hurd points out.

Two models are available, in 20 and 24 in. sizes, to accommodate children or adults. The cycles, which cost right at \$900, can be custom made to fit the buyer's needs and measurements.

For more information, contact: FARM SHOW Followup, Freedom Specialties, Box 83, Cleghorn, Iowa 51014 (ph 712/436-2666).

## LOAD, UNLOAD BIG ROUND BALES WITHOUT LEAVING DRIVER'S SEAT

# Bale-Hauling Bumper Leaves Pickup Bed Clear

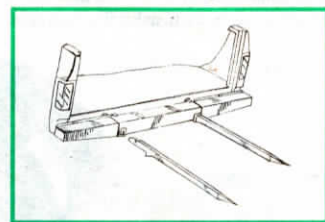
"It leaves the pickup bed clear for other uses," says farmer-inventor Michael Bauer, of Freeburg, Mo., about his new bale-hauling bumper.

Bauer's bumper bolts to the pickup frame, replacing the existing bumper. The center section, which is equipped with two removable spikes, pivots up and down 90° and is powered by the pickup's power steering pump.

Two hydraulic cylinders fit under the truck bed, positioned in line with the bed's channel members and mounted on the bumper's cross members. "The cylinders set high enough off the ground so you don't have to worry about tearing them off," notes Bauer.

Hydraulic lines connect the pivoting center section of the bumper to the power steering pump and a control valve. Hydraulic pressure from the power steering unit forces the cylinders out, turning the center section of the bumper up or down 90°.

To operate the system, simply back into the bale, activate a "push and pull" button



mounted on the dash, pick up the bale and you're ready for transport. The device has two-way power, meaning it can lift the bale and set it back down.

The new "Bauer" bumper fits Dodge, Chevrolet and Ford pickups, half ton to full ton. "If you plan to buy a new pickup, you can order it without the bumper and save \$250," says Bauer, who has built and sold over 1,000 of the rigs.

For more information, contact: FARM SHOW Followup, Michael Bauer, Rt. 1, Box 53, Freeburg, Mo. 65035 (ph 314/744-5833).



Post driver tilts in any direction and can be shifted sideways.

## ELIMINATES "JOCKEYING" TO GET INTO POSITION

# "Side Shift" Front Mount Post Driver

"I couldn't find a commercial post driver with the size and features I needed, so I built my own," says Arthur Argo, Plains, Mont., who liked his post driver so much he now produces commercial units on a custom basis.

Argo's hydraulic-driven, front-mounted post driver is unique in that it tilts in any direction and can even be shifted sideways, as needed. "One of the most frustrating things about post driving is getting the tractor lined up for correct post placement, especially on rough or sloping ground. This post driver eliminates the problem," says Argo, noting that one of the first units he

built has put in over 60 miles of fence without a repair.

The driver's hammer weighs 950 lbs. making it ideal for driving large, 10-ft. posts used in corrals and on corner braces. The entire driver, which includes all required hydraulics, can be easily attached and removed by one operator in about 10 min. Attaches with just 6 bolts. Sells for \$4,750. Also available without side shift feature for \$4,250.

For more information, contact: FARM SHOW Followup, Arthur Argo, Camas Prairie Route, Plains, Mont. 59859 (ph 406/741-2860).

## MAGNETIC-MOUNT 6-IN. CONVEX MIRROR

# New "Back-Up" Mirror Makes Hitch-Ups Easy

"It worked so well for me, I decided to manufacture and sell it," says Ed Schroeder, Chapin, Ill., about his magnetic back-up mirror that makes wagon hook-ups easier.

The "Hitch'n Helper", as he calls it, is a 6-in. dia. adjustable convex mirror with a magnetic base. The 80-lb. pull of the magnet holds the mirror securely to the pickup tailgate. Once the correct angle of the bracket is set and tightened, no further adjustment is necessary.

"Other manufacturers have made hitch-up mirrors in the past but they mounted permanently to the tailgate or to the hitch. The advantage of this mirror is that you only bring it out when you need it. Once you've hooked up, you can take it off and put it back in the cab. Also, because the mirror is convex, it's got a wider viewing angle so it doesn't have to be set perfectly to see the hitch," says Schroeder.

If you've removed the tailgate, or have a tire mounted at the middle of the gate, you can mount the mirror to the left rear quarter panel. At night, you can position a flashlight with a magnetic base on the tailgate so that it shines onto the mirror. The mirror can also be used to hook up a gooseneck trailer on pickups with a toolbox behind the cab obstructing visibility of the ball hitch or



One advantage of this magnetic mirror is that you only bring it out when you need it.

fifth wheel. You simply put the mirror on the sidewall or wheel well inside the box. Can also be fitted with a suction cup for use on motorhomes.

The Hitch'n Helper sells for \$24.95.

For more information, contact: FARM SHOW Followup, Ed Schroeder, Rt. 1, Box 158, Chapin, Ill. 62628 (ph 217/457-2589).