



Power Pump uses 6-ft. driveshaft to power irrigation pump.

"POWER PUMPER" RUNS AUGERS, PUMPS

Get Instant PTO Power From Your Car Or Pickup

With the new "Power Pumper" you can use your car or pickup to run augers, water pumps, compressors and other equipment that's pto or shaft driven.

"I originally designed it so I could water livestock wintered on fields equipped with engine-driven irrigation pumps. It's faster than hauling water and eliminates starting up and running the irrigation engine for just a few minutes to water livestock," says Kansas farmer, Wade Berlier, of Lakin, who invented the Power Pumper.

To use it, you back your pickup or car up the ramp until the rear wheels are sitting on the rollers. Next, put the safety chains around the vehicle's rear axle so it doesn't "ride-off" the rollers. When you put the vehicle in gear, the rear wheels turn the rollers which, in turn, power a shaft hooked into a differential. A driveshaft coming out of the differential hooks up to and powers the irrigation pump, generator, auger or other equipment.

Berlier notes that to power an auger, or other conventional pto equipment, you'd need to bolt a pto spline onto the Power Pumper's driveshaft.

"I've used a prototype of this model for many years," says Berlier. He notes that using the Power Pumper with an engine-driven irrigation pump requires disconnecting the engine driveline and rotating the gear head from the engine

toward the Power Pumper. You then let the Power Pumper off its wheels, connect the driveshaft, and back the vehicle on. Pumping capacity depends on well depth but generally you can pump 300-400 gal. per min. from a 200-ft. well, running the vehicle at 30 to 40 mph. At this rate, you only need to run the pump for a couple of minutes to fill a water tank, says Berlier.

Power Pumper rollers, which the drive vehicle's wheels ride on, are 80-in. apart from outside edge to outside edge, and 40 in. apart on the inside edges, allowing even small cars or pickups to power the unit. The large front rollers are 16-in. dia and the back rollers are 6-in.

Equipped to power an irrigation pump, the Power Pumper uses a 6-ft. long driveshaft. Berlier notes that you can also mount a generator or small pump on brackets to the back of the unit and carry it along with the Power Pumper during transport.

For transport, you set the rig up on its two wheels, then hitch up to the tongue and you're ready to go.

Power Pumper sells for \$1,750. The transport kit sells for \$300, and the universal mount for mounting generators or pumps right to the unit sells for \$150.

For more information, contact: FARM SHOW Followup, Power Pumper, Wade Berlier, Box 521, Lakin, Kan. 67860 (ph 316 355-7887).

HAND-CRANKED, SELF-CONTAINED UNIT

New Pickup Boom "Works Great" For Tractor Duals

A new pickup boom invented in North Dakota makes it easy to transport tractor tires in pickups and mount duals.

Manufactured by Davenport Mfg., Inc., New Leipzig, the self-contained, hand-cranked hydraulic boom mounts on a sliding rail fastened to the truck bed. It clamps to the tractor rim and slides to the front of the truck box - "walked" the length of the rail with a hand crank - for transport. To mount the tire on a tractor, the boom and tire slide to the rear of the truck.

"You lift the main boom and swing the tire 90° on the upper jib boom. The tire works back and forth freely on the

end of the boom for easy placement," says Kenneth Davenport, manufacturer and inventor. Unit leaves most of the truck box free for hauling when not in use, or it can be quickly removed. Capacity is about 800 lbs. Davenport notes that it can also be used to lift barrels, engines, etc.

Davenport, who is just gearing up for production, estimates a selling price of \$1,250.

For more information, contact: FARM SHOW Followup, Davenport Mfg., Inc., P.O. Box 186, New Leipzig, N. Dak. 58562 (ph 701 584-2103).

POWERED REAR WINDOW, EXTRA PASSENGER SEAT

New Products For Pickups

"It's one of the most popular new accessories for pickups we've ever introduced," says Richard Townsend, sales manager, of the new powered rear window from the C.R. Laurence Co., of Los Angeles, Cal.

At the touch of a dash-mounted switch, the one-piece window moves up or down to provide whatever ventilation control you want without sacrificing rear visibility, and without taking your attention away from the road.

Designed for do-it-yourself installation, it comes fully assembled in an enclosed unit that fits neatly behind the seat and uses the original window gasket. A quiet electric motor powers the glass up or down in contoured channels, stopping at any point you wish. Sizes available to fit most makes of standard or mini-size pickups.

The C.R. Laurence Co. also offers manually-controlled sliding rear windows for most makes of pickups. They come in three models -- clear glass in aluminum finish frame; clear glass in a black finish frame; and 31% Graylite tinted glass in a black finish frame. Prices range from \$30 to \$60.

Also new from the C. R. Laurence



Add-on window fits most standard-size pickups.

Co. is a rear "rumble seat" that provides comfortable seating for two extra passengers. The "2nd seat" is ready to use in 60 seconds, then rolls up and stores behind the cab seat in a nylon bag. Comes with dual seat belts, full-length headrest, and telescoping steel spars. Available in a variety of colors, it sells for \$186 (\$170.15 for mini pickups).

For more information, contact: FARM SHOW Followup, Richard Townsend, sales manager, C.R. Laurence Co.; 2503 East Vernon Ave.; Los Angeles, Calif. 90058 (ph toll free 1 800 421-6144).

SIGNALS WHEN TRUCK IN POSITION

"Truck Stop" Property Saver

Every truck driver in your family will appreciate "Truck Stop," a "property saving" device that puts an end to the annoying problem of getting trucks backed up squarely on target.

You set "Truck Stop" in position so that when the rear corner of the truck contacts its spring-loaded arm, the "flag" turns toward the truck, letting the driver know -- via the rear view mirror -- that the truck has been backed into correct position.

Works with any truck, regardless of size. Colored white for easy visibility and can be carried in the cab from job to job. Sells for \$19.95.

Contact: FARM SHOW Followup, Butler County Welding & Supply, 336 4th St., David City, Neb. 68632 (ph 402 367-3365).



Truck rear corner bumps spring-loaded "flag" to signal correct position.



Boom also handles barrels, engines and other loads up to 800 lbs.