

Power Boost Kit For Diesel Pickups

"It gives you the acceleration and pulling power of a gas engine without giving up the longevity, economy and reliability of a diesel," says Larry Denman about the add-on power booster kit his company makes for diesel pickups.

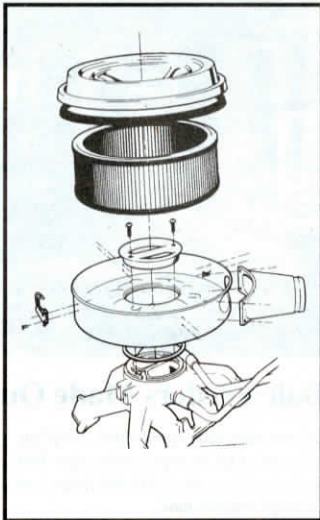
"Power Plus" kits provide the performance of turbo charging without the expense or maintenance headaches, Denman adds.

The system consists of new exhaust manifold adapters, a free-flowing muffler, a new air cleaner top plate, a bigger snorkel for the air cleaner housing, and a new air management insert. Designed primarily to eliminate backpressure, the components simply bolt onto the engine and require no internal modifications. (A minor readjustment of the injector pump is sometimes necessary).

The system provides the engine with about 60% more air. In one test on a GMC 6.2L diesel, the modification increased rear-wheel horsepower by 19.9 percent, hill-climbing speed 16.3 percent, and 0 to 60 mph acceleration 22.48 percent.

Kits are available for 6.9/7.3L Ford, 6.2L GM, and Dodge diesels from 1989 to present.

Kits for GMC and Ford sell for \$695 (aluminized steel parts) or \$995 (stainless steel). Full stainless steel kit for Dodge pickups



1989-93 sells for \$995; exhaust system only \$695. A recently released kit for 1994-96 Dodge pickups sells for an introductory price \$495.

Contact: FARM SHOW Followup, Precision Power Injection, 714 N. Lafountain, P.O. Box 804, Kokomo, Ind. 46903-0804 (ph 800 432-7269 or 317 456-1520).

Scrotal Tape Brings New Accuracy To Breeding

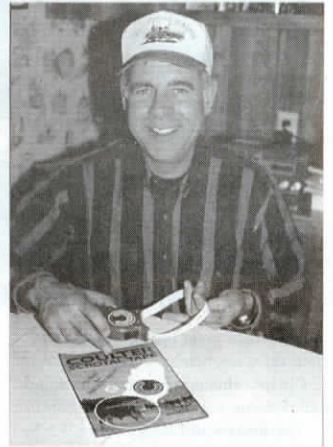
By Janis Schole

In the world of bull fertility and scrotal measurements, a difference of a few centimeters can bring a bull's value into question for both the breeder and the cow-calf operator.

Operator error is virtually eliminated by the new Coulter Scrotal Tape developed by Dr. Glenn Coulter, an Ag Canada researcher in Lethbridge, Alberta. The spring-tensioned tape applies the same amount of tension to each animal, providing much more consistent readings compared to the old ways of measuring, says Coulter.

To the purebred producer, an animal with an inaccurately low measurement may not meet the standards he needs to rate as breeding stock. To a cow-calf operator, a bull with an inaccurately high scrotal circumference may fool him into thinking the animal is capable of properly servicing his herd. Either way, the economic result is the same - lost dollars.

Coulter says that because it was difficult to maintain the same tension on a measuring tape each time a measurement was taken, he could not count on the accuracy of measurements taken. After years of testing, he took a prototype to Trueman Manufacturing in Edmonton, Alberta, and the company has now brought it on the market.



Darryl Trueman says there's nothing like the new measuring device on the market and that he's already had interest from all over the world. He pays royalties on sales to the Canadian government.

Sells for \$39.95 in Canada and U.S., plus S & H.

Contact: FARM SHOW Followup, Darryl Trueman, Box 774, Edmonton, Alberta T5J 2L4 Canada (ph 800 363-4085).

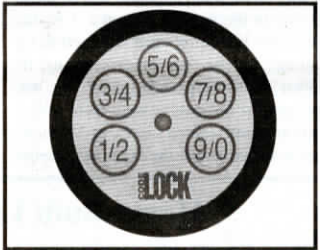
Digital Kill Switch Helps Prevent Theft

You can keep thieves and any other unauthorized users from running tractors, combines, ATV's, etc., with a new digital kill switch that keeps engines from starting even with a key until a 5-digit code has been punched in.

"It works on keyed and non-keyed equipment because it splices into the wiring between the ignition switch and the battery," says Tim Marker of Logic Control Systems about the completely weather-proofed switch.

Once installed, you can program the switch with your own personal 5-digit code to lock out unwanted users. Plus, you can program a secondary code for a neighbor, an employee, or a mechanic.

You can change one or both codes at any



time. Can be used on cars or pickups with ignition locked steering columns.

Sells for \$99.95.

Contact: FARM SHOW Followup, Logic Control Systems, 4155 New Castle St., Clarkston, Mich. 48348 (ph 810 589-2629).

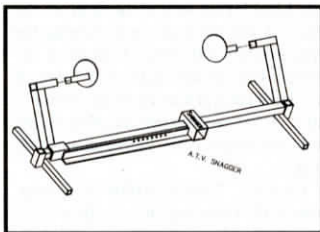
Lock-Down Device For ATV's, Snowmobiles

"Your Owner's Report on ATV's in the last issue of FARM SHOW prompted me to send you information on a lock-down system for ATV's and snowmobiles that I've been working on for the past couple of years," says Richard Riach, Sudbury, Ontario.

"Thieves use bolt cutters or a hacksaw to cut open almost any lock, chain or cable. My ATV Snagger and Sled Snagger uses a padlock that is shielded from anything but a cutting torch.

The ATV Snagger (\$120 Canadian) has locking arms that slide inside the wheel rims after you drive the unit onto the frame. The locking disks prevent removing the wheel nuts. The unit itself must be anchored to the ground or to a concrete pad.

"The Sled Snagger™ (\$120) has a steel rod that slips through the track and suspension system. You can lock two sleds to a single unit, in which case you don't have to anchor the unit because thieves would not



be able to carry off two units. If you're just anchoring one sled, you should anchor the Snagger to the ground.

"Both the units can be fastened to the bed of a trailer for use on the road. We also make a Portable Snagger (\$40) which works well to attach your machine to any stationary object, such as a railing. Like the bigger units, it also encloses the padlock to defeat thieves."

Contact: FARM SHOW Followup, Richard Riach, 2012 Sagebrush Place, Sudbury, Ontario Canada P0M 1N0.

Mini Manure Spreader

A 10 hp garden tractor is all you'll need to pull this new ground-driven manure spreader made by Millcreek Mfg. Co.

Measuring just 46 1/2 in. wide from wheel to wheel, 26 1/2 in. high, and 9 ft. 3 in. from tongue to tail, the spreader fits through a 4-ft. barn door so you can load it directly from the stall. Capacity is 28 cu. ft. or about 25 bu. The all-metal body has positive chain drive with "bear-claw" beaters on back.

It's quality-built and, at \$977, is affordably priced," says dealer Emel Pruismann. "It weighs only 325 lbs. so it's easy for one man to wheel it around the yard. You engage and disengage the spreading mechanism from the tractor by reaching back and pulling on a steel ring attached to a cable. The high-traction tires reduce slippage even on wet grass or muddy fields. A polyurethane floor is optional.

We also offer six other models that range



in capacity from 45 to 128 bu. They're designed to be pulled by 10 to 30 hp tractors. Options include driver-controlled endgates (to prevent spills on roads and driveways), upper beaters (helpful for spreading pen-packed manure), extension sides, and horse-drawn conversion kits."

Contact: FARM SHOW Followup, Emel Pruismann, 939 Edwards, Jewell, Iowa 50130 (ph 515 827-5230).

Trailer Lock For ATV's

"I got sick and tired of using tie-down straps or ropes or whatever else I could find to hold my ATV in place when hauling it around in my pickup," says Casey Zimmerman, inventor of the new "ATV Trailer Vise" that mounts on the floor of a pickup box or trailer to keep ATV's from moving around.

Designed to fit any size ATV, you simply drive up to the unit, lift the side bar which wraps around the back of the tire, and secure a length of chain over the center of the tire with lever locks, which can be fastened with padlocks.

The ATV Trailer Vise can be used on ATV's with front-mounted accessories or even 3-wheelers by backing them on," says Zimmerman, noting that the unit is held in place by installing a couple U-bolts through the bed of the trailer or pickup. "It works great for rough terrain. Takes just 30 sec-



onds to hook up. You can easily mount it on a snowmobile trailer by replacing the ski bar with the Trailer Vise."

Sells for \$169.95. Zimmerman is looking for dealers.

Contact: FARM SHOW Followup, Case Zimmerman, Outdoor Innovations, Inc., P.O. Box 189, St. Francis, Minn. 55070 (ph 612 753-4532 or 3593).