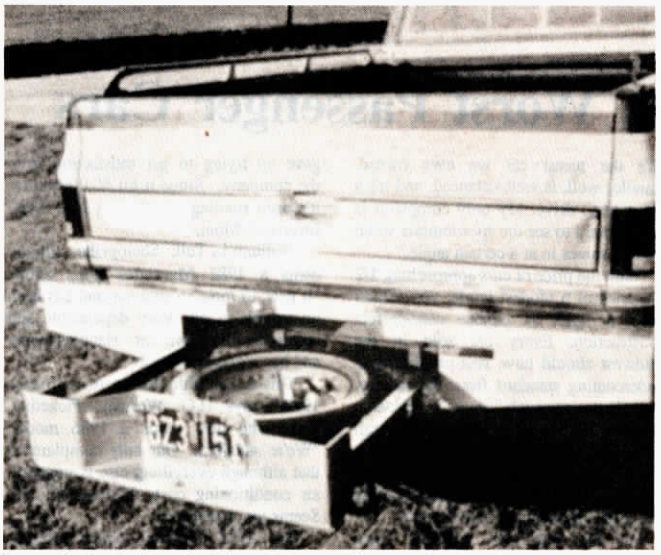


Spare sits in steel basket that slides out from under truck.

PROVIDES EASY ACCESS TO SPARE WITHOUT USING UP CARGO SPACE

"Slide Out Bumper" Hides Spare Tire Under Truck

With the "Kennedy Slide Out Bumper," the spare tire's stored under your pickup's bed. To get at it, you just undo two pins and slide the tire out from under the truck--no more crawling under the pickup to get the spare. Plus, you're not using up cargo space by having the spare mounted in the bed, explains Della Higgins, sales manager for Kennedy Bumpers, Inc., Neosho, Mo.

Bolting in place of your old bumper, the Slide Out Bumper fits 1/2-ton and larger pickups. To pull out the spare, you loosen the pins on each side of the bumper with the tire lug wrench. The spare, which sits in a steel basket that rides on 1-in. rollers, then slides out from under the truck.

Higgins notes that while the basket is large enough to hold most tires, it can be made larger to hold oversize tires.

For towing, the Slide Out Bumper, made of 6-in. channel iron and 1/8-in. plate steel, has a 10,000 lb. pull weight and a 1,000 lb. load weight.

Bumpers are available constructed of either regular painted steel, stainless steel with a painted steel basket, or all stainless steel.

A painted steel model for a 1/2 ton truck sells for $249; a stainless steel model for a 3/4 ton truck sells for $319.

For more information, contact: FARM SHOW Followup, Kennedy Bumpers, Inc., Rt. 6, Box 246, Neosho, Mo. 64850 (ph 417 451-4462)

Threaded coring tube easily screws into tightly-packed bales.

New Hay Sampling Probe

"It works a lot easier than hay probes that you have to push in," says Jody Gale, Logan, Utah, inventor of the new "Utah Hay Sampler", which features a threaded coring tube that screws into the bale, making it easy to get core samples.

Gale developed the unique hay probe to make his job with the Utah State University mobile hay testing lab easier. He found that conventional push-in probes were difficult to work into tightly packed bales.

Not so with his Utah Hay Sampler. It's equipped with an 18-in. long tube which takes 1/2-in. dia. core samples. Screw-threading at the lower 6-in. of the tube easily "pulls" the sampler into the bale as it's turned by a carpenter's brace or by an electric drill.

Core samples are pushed up through the tube into the 18-in. long collection can which holds up to 20 samples at once.

Another key feature of his new-style probe, says Gale, is that the hardened steel cutting tip can be sharpened with a file or grinder.

The new Utah Hay Sampler sells for $90.00, plus $5.00 shipping.

For more information, contact: FARM SHOW Followup, Utah Hay Sampler, Jody A. Gale, 595 E. 4th Ave., Logan, Utah 84321 (ph 801 752-9659).

Do-it-yourself tarps are secured with 6 to 10 spikes per bale.

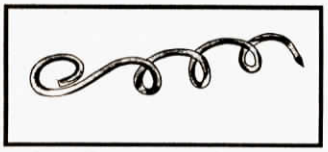
CAN'T PULL OUT OR LOOSEN

Screw-In Spikes For Round Bale Covers

You can make your own round bale covers that are better than anything on the market, according to an Iowa farmer who manufactures screw-in bale spikes that won't work loose in heavy winds.

Bob Lehman says he's already sold several thousand of his bale spikes without a complaint. "We tried other products on the market but found that after a few months they would work loose. Because these screw down into the bale they stay tight all winter."

The twisted spikes, bent like a corkscrew, are made from flexible steel rod. They screw in through a grommet or clip. Lehman says farmers buy any commercial tarp and then use his spikes. Some farm stores sell his spikes in a



package with a tarp. Most farmers use 6 to 10 spikes per bale. First year cost for tarp and spikes averages $6.00. After that it costs about $1.00 per bale per year to cover since spikes, which sell for 30 cents apiece, last forever and tarps last 2 to 3 years.

For more information, contact: FARM SHOW Followup, Lehman's Bale Cover Binders, Rt. 1, Box 159, West Liberty, Iowa 53776 (ph 319 627-2095).

PULLS SAMPLE FROM DEEP INSIDE BALE

"Twist & Turn" Bale Probe

You'll like this simple new hay probe that has no moving parts and pulls out an actual sample from any depth in square or round bales.

The probe consists of a metal rod with a handle at one end and a hay-gathering notch at the other. "You simply insert the probe into the bale to the desired depth, give it a 1/4 turn and retract. It'll come out with a small sample that you can touch and smell unlike other probes that just give you a readout," says inventor Vince Koebensky, Buffalo, Minn.

The probe comes in a 12-in. long size for standard square bales, a 24-in. size for square and round bales up to 4 ft. in dia., and a 36-in. long size for round bales up to 6 ft. in dia. They sell for $10, $11 and $12 respectively, postpaid.

For more information, contact: FARM SHOW Followup, Vince Koebensky, Hot Iron, Rt. 1, Box 126-1, Buffalo, Minn. 55313 (ph 612 682-4276).

EMPTIES AUTOMATICALLY

Electronic Rain Gauge

You can eliminate trips out to the rain gauge to see how much rain fell overnight with a new electronic gauge that maintains daily, weekly and monthly totals automatically.

The digital gauge, developed in Denmark and distributed in the U.S. and Canada by John Day Company, Omaha, Neb., consists of a rain collector that mounts outside and an electronic control box that goes inside. The collector can be located as far as 650 ft. from the control box (the gauge comes with enough cable to locate up to 25 ft. away).

You simply press a button to see at a glance how much rain has fallen over the past day, week or month. The gauge can total up to 99.9 in. before it requires resetting, or it can be reset at any time to start a new total. Measures to within 1/10 in. and automatically empties itself as it takes a reading so there's no need to worry about freezing temperatures that might break the gauge.

Sells for $39.95.

For more information, contact: FARM SHOW Followup, John Day Company, P.O. Box 3541, Omaha, Neb. 68103 (ph 402 344-4123).