

FITS MOST PICKUPS, GOOSENECKS OR STRAIGHT TRUCKS

"Swing Out" Carrier Totes Spare Tire

"This simple mechanism allows you to remove the spare tire from under your pickup in 30 seconds without having to kneel or crawl under it," explains Frank Caughey, of Fairmont Steel Products, Fairmont, Minn. "It swings the tire out to you and has no nuts or bolts to rust or freeze up."

Called the Redi-Carrier Jr., the unit fits most makes of pickups, gooseneck trailers or straight trucks. It holds the spare under the box and out of the way, and is designed so it doesn't interfere or conflict with the vehicle's hitch, says Caughey.

To remove the spare, just release a catch along the left side, then lower the unit with a small hand crank. You

then grab the unit's handle bar, swing the unit out from under the pickup and lift out the tire, which rides securely in the carrier without having to be bolted down. Change the tire and reverse the procedure, putting the crank handle back in the cab. The tire can't be removed without the crank, thus helping to eliminate the possibility of tire theft.

When you trade trucks, simply remove the Redi-Carrier and put it on the new model. Sells for \$139.

For more details, contact: FARM SHOW Followup, Fairmont Steel Products, 1205 N. Dewey St., Fairmont, Minn. 56031 (ph. 507 238-4231).



Redi-Carrier cranks down and swings out from under the pickup, eliminating the need for crawling or kneeling to retrieve the spare tire.

ALSO PRECISION MIXES SILAGE, HAY, CONCENTRATES

Batch Mixer Blends Manure into Rations

"Interest in feeding manure to livestock is unbelievable. We're receiving several calls every day and, from all of the people I've talked to, it's apparent that this concept of feeding is being well accepted," reports Ramsey Davis, president of H.C. Davis Sons Manufacturing Co., Bonner Springs, Kan.

He notes that beef manure is relatively easy to mix and blend into rations, but that poultry litter is "something else — it's very dense and thick, almost like trying to mix glue or plastic." To get the job done, his firm has developed an exclusive horizontal batch mixer designed specifically for precision blending of manure with grain, concentrates, silage or hay for feeding to livestock.

An agitator, equipped with both forward and reversing paddles, is used inside the mixer's tank to circulate ingredients from one end to the other. To combat the density problem in mixing manure, it's equipped with an auger on one side of the agitator. The auger provides a scouring or cleaning action, explains Ramsey Davis, president. As the agitator's paddles pass by, any build up is removed by the auger which continues to circulate the products to the end of the mixer tank. This prevents manure from building up on the mixer's agitator which would restrict mixing, as well as cause the mixer to pull hard, explains Davis.

"The encouraging thing about mixing different types of manure with our new mixer is that you can also use it to blend grain and concentrate rations, or a grain and roughage ration," Davis points out. "Because manure is so dense, the mixer does have to be built considerably heavier

than a conventional mixer but it will also handle many other ingredients besides manure."

Portable and stationary models are available from 48 to 400 cu. ft. of mixing capacity. Cost ranges from approximately \$1,800 for the smallest mixer to about \$10,000 for a mixer with 300 bu. ft. of mixing capacity and equipped with the necessary special features required to blend and mix manure.

Davis feels that a mixer equipped with an agitator is a "must" for mixing and blending manure into live-

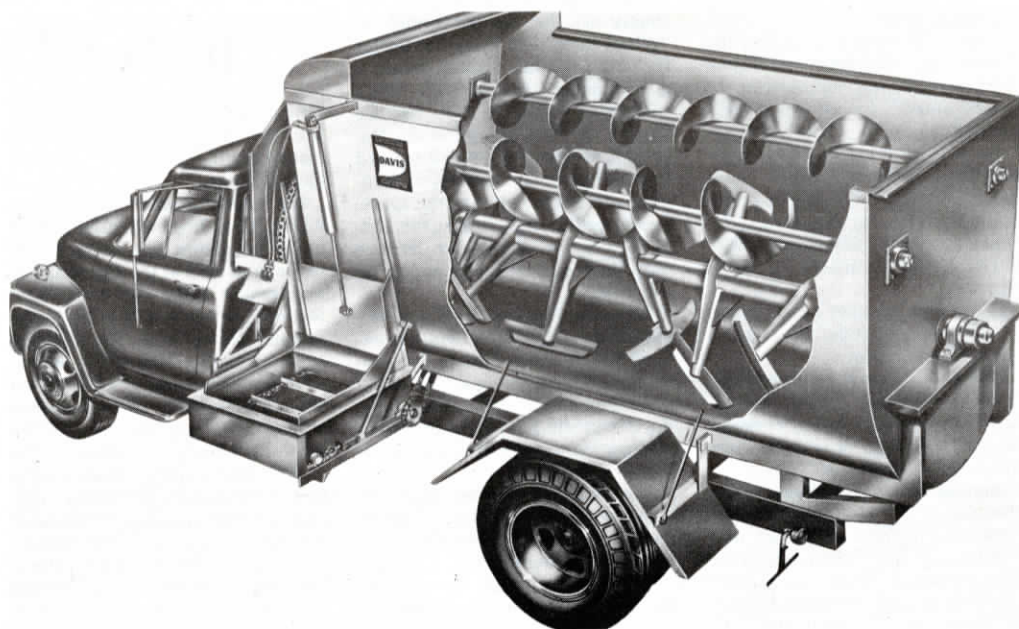
stock rations. "Mixers that use 3 or 4 augers just aren't able to lift a product this dense up from the bottom of the tank in order to mix it with the material on top. The agitator on our unit provides a constant lifting action the entire length of the tank."

As of January 1, 1977, 12 of the company's new heavy-duty mixers had completed one year of satisfactory operation in the field.

"Feeders are literally going out into their feed pens, scraping up the manure, dumping it in the mixer and blending it with grain, silage or hay.

It's to the point that as soon as fresh manure hits the ground, it can be refed," says Davis. "Poultry manure is exceptionally high in protein content and beef manure is also very valuable. I know of one cattle feeder who's feeding 50% manure and doing well. Most, however, are feeding one-third manure."

For more details on the new Precision Mix Batch Mixers, contact: FARM SHOW Followup, H.C. Davis Sons Mfg., Fourth and Front Streets, Box 395, Bonner Springs, Kan. 66012.



The new Davis Precision Mix Batch Mixer for blending manure is equipped with an agitator with both forward and reversing paddles. Auger on one side of the agitator removes any buildup of manure.