New quick-tach offset auger-mount fits both pickups and tractors.

First Auger-Mount For Farm Pickups

"So far as we know it's the first auger-mount ever designed to put an auger on a pickup," says Bill Dearborn, J & B Enterprises, inventor and manufacturer of a new mounting system that lets you "side mount" an auger on a pickup or tractor in less than 5 min. and control all operations from the driver's seat.

The patented "AugerMate" is available in three models to fit pickups (for self-powered augers), tractors, and tractors with front-end loader.

"In addition to being the first auger-mount for pickups, the quick coupling feature of AugerMate makes it unique because you can quickly mount and dismount an auger without tying up the auger, pickup or tractor," says Dearborn. "It's also unique because you can control all operations from the pickup or tractor seat. It eliminates the need to manually lift or push an auger even during initial hook-up. Also, the tractor mounted models allow you to replace a stationary engine with pto power from the tractor."

The pickup-mounted auger is belt-driven by a gas or electric-powered engine mounted on the auger's frame, either over the front axle or slightly toward the intake end of the auger.

To hook up AugerMate to a pickup, place the pickup parallel to the auger, then connect AugerMate to the pickup's rear ball hitch. The AugerMate model that fits pickups is equipped with a spring-loaded pin and a quick release ball hitch which flex from side to side, making hook-up easy. Then use two pins to quick couple AugerMate to the front part of the pickup frame and to the rear bumper. To hook up AugerMate to a tractor, place the tractor parallel to the auger. The rear portion of AugerMate is equipped with a clevis which is pinned to the tractor drawbar. The clevis is equipped with a pivot point which allows AugerMate and the auger to flex independently of each other. Then use two pins (six pins on the front-end loader model) to quick couple "AugerMate" to the tractor frame, and connect the pto shaft.

To remove the auger from the tractor, disconnect the pins and the pto shaft. To remove the auger from the pickup, release the ball hitch.

A hand winch is used to raise the bottom end of the auger. An optional electric winch replaces the hand winch to raise and lower both ends of the auger.

On both tractor models, an orbit motor, powered by the tractor's hydraulic system, replaces the hand crank to raise the top end of the auger. On the "tractor-only" model, an electric winch is used to raise the bottom end of the auger. On the front-end loader model, the loader's hydraulic system is used to raise the bottom of the auger.

A 1,000 rpm pto spline equipped with a 540 rpm pto adaptor spline is available to operate the auger at full capacity when the tractor is idling. "Operating the pto at a slower speed is more fuel efficient and less noisy," says Dearborn.

The pickup model sells for $575, the front end loader model sells for $1,725, and the tractor-only model sells for $2,000 (Canadian).

For more information, contact: FARM SHOW Followup, J & B Enterprises, Box 337, Eatonia, Sask., Canada S0L 0Y0 (ph 306 967-2466).

New Tractor Loader Is Also A Dozer

"One machine does the work of two implements —a loader and a dozer," says Jeff Veys, inventor-manufacturer of a versatile new tractor loader called "The Super Scoop."

"It combines the functions of a 4-way loader-bucket and a 6-way dozer blade into a single 10-way implement," explains Veys.

Initially available for smaller tractors in the 20 hp range, the just-introduced new loader is slated to soon be available for large tractors up to and beyond 100 hp.

For small tractors, the bucket of the rigid-mount loader tilts 5 in. to either side, and either side of the bucket will skew (more forward or backward) up to 10 in. Also, the lift arms extend in and out to provide 15 in. more lift height than comparable size conventional loaders, says Veys.

"A smaller tractor equipped with our new Super Scoop can go into sheds and other tight quarters to clean out areas bigger equipment can't get to, and come out and load into 5 yard trucks like the bigger loaders," he points out. "With the tilt feature, the bucket can be angled by hydraulics to create a pointed corner that works like a chisel to break up rock-hard manure, dirt, gravel or other material that conventional loader buckets can't bite into. And, with the skewing feature, the bucket becomes an adjustable dozer blade which can be angled to bulldoze right, left or straight ahead."

Five levers control the action —one for tilting the bucket, two for skewing it, one for tipping it, and one for up and down movement of the loader arms.

For more information, contact: FARM SHOW Followup, Action Landwork, 123 Talkeetna Heights Road, Longview, Wa. 98632 (ph 206 577-7701).

Powered by a 3/4-in. drill, tires can be cut into "donuts" or into wide strips that can then be cut into chunks for easy disposal or burning in wood stoves.

THEY CALL IT THE "EXTIREMINATOR"

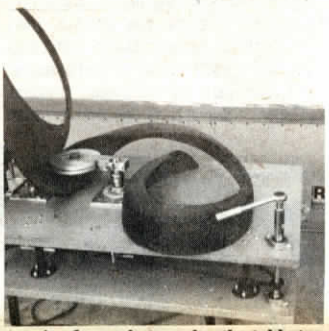
Easy-To-Use Machine Cuts Up Tires For Scrap

"It's the simplest and most economical way to get rid of old tires I've ever seen," says Ken Winans, inventor and manufacturer of the "Extireminator", a new tire scrap machine that can be hand-cranked or driven with an electric hand drill to cut up tires into strips or chunks for easy disposal or for use around the farm.

Winans is the Binghamton, N.Y., manufacturer of a popular tire slicing machine (featured in previous issues of FARM SHOW) that turns old tires into truck bed liners, non-slip floors, mud flaps, machine shop mats, milking parlor mats, and welcome mats for homes. The machine slices tires into 1/2 to 1-in. wide strips which are then woven into mats using special spacers. Winans has sold more than 200 of his machines, which both cuts the tires and punches holes for splicing them together. He says two people working together can generate $20,000 to $30,000 a year using his machine.

Winans decided to develop his latest tire cut-up machine because he realized there was a market for an inexpensive machine that would help get rid of tires. "Old tires are a tremendous problem in this country. In many states it's against the law to dump them so you have to pay extra to get rid of them. There are huge junk piles of tires all over the country and no good way to get rid of them. This machine makes it possible to economically cut tires into strips or chunks that can be much more easily disposed of because they won't fill up with air or "float up from underground" like an uncut tire.

"Other tire slicing machines on the market use expensive hydraulics with big electric or gas engines and cost thousands of dollars to buy and run. This machine can be either hand-cranked or powered by an electric drill."



A pair of sprockets under the table top drive shafts that power the cutting blade.

The tire-cutting machine consists of a round blade and cutting wheel that work together to slice through both bias and steel-belted radials. The tire simply rests on top of a cutting table. A pair of sprockets under the table top drive shafts that power the cutting blade. A 3/4-in. hand drill rests in supports on the table top and can be removed for other uses. Tires can be cut into "donuts" or wide strips which can then be cut into chunks.

The machine sells for $1,800.

For more information, contact: FARM SHOW Followup, Ken Winans, Box 1815, Binghamton, N. Y. 13902 (ph 607 722-0054).

Bucket tilts 5 in. and either side of the bucket moves forward and back up to 15 in.