"No-Work" Post Puller Mounts On Loader Bucket

"It lets you pull both wood and steel fence posts without ever getting off the tractor," says inventor Paul Bearden, Altoona, Kansas, about his simple new bucket-mounted post puller.

It consists of two parts - a steel saddle that welds onto the side of the bucket; and a 10-in. dia., 3/8-in. thick steel pipe that slips inside the saddle and locks in place with one pin. The pipe has steel edges welded inside on opposite sides, one at the top and the other at the bottom. The puller pipe is straight up and down when the bucket is tilted down.

To pull a post, the operator slips the pipe over the post, tilts the bucket up at an angle so the teeth grip the post, and then raises the loader high enough to lift the post out of the ground. The raised post falls out of the pipe by itself.

"It's a simple idea but it works really well. Your loader does everything for you," says Bearden. "It works a lot better than using a chain with the bucket because you never have to get off the tractor. There are small hand held post pullers on the market designed to pull out T-posts, but they can't be used to pull out big wooden posts.

"My post puller is designed mainly for removing line posts. It shouldn't be used to pull out big, heavy corner posts that are cemented into the ground, unless you loosen them up first. The saddle is made from heavy duty 1/2-in. and 3/8-in. thick steel plate so you're not likely to bend it."

The entire unit weighs about 75 lbs., with the pipe itself about 50 lbs.

Two different models are available - one with a bolt-on saddle and the other with a weld-on quick-tach saddle. "When you use the weld-on quick-tach saddle it takes only a few seconds to take the post puller on and off," says Bearden. "The saddle extends only about 1 in. from the side of the bucket so it's not in the way when you use the bucket for other jobs."

Operator slips pipe over post, tilts bucket up at an angle so the teeth grip the post, and then raises loader to lift post out of ground.

Post puller consists of two parts - a steel saddle that welds onto side of bucket, and a 10-in. dia. steel pipe that slips into saddle and locks in place with one pin.

The bolt-on model sells for $98 plus S&H; the quick-tach model for $130 plus S&H.

Contact: FARM SHOW Followup, Bob Smith Sales, Rt. 2, Box 91, Seminole, Okla. 74868 (ph 800 259-5303).

Shields Keep Birds Out Of Buildings

If you have a garage, barn, or A-frame building that's designed with ventilation gaps between the sidewalls and roof, you probably have a bird problem, says Robert Saatkamp, Carlyle, Illinois.

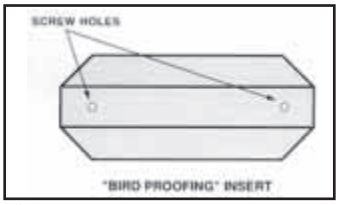
After he'd fought birds for years, Saatkamp decided to plug up those gaps. He cut out a few pieces of metal that matched the siding on his shed and screwed them in place over the gaps.

After he had installed his Bird Proofing Shields, he realized that there was not a product on the market like them. He's applied for a patent and is anticipating approval soon.

"Those gaps are there for ventilation. Bird Proofing Shields keep the birds out, but don't block air movement," he says. "You should be able to install them on a 30-ft. wide building in an hour or so."

He's currently looking for someone to make the shields for him and anticipates they'll be available through home and building supply retailers in the not-too-distant future. "We'll be making them in sizes to fit the corrugations on steel or galvanized siding, so prices will vary according to size," he says. He figures they'll be more than worth the cost, which he estimates at under $2 per foot of building width. "They add more trim to the building and make it look nicer. And bird proofing should add a little value to the building, as well."

Bird-proofing shields screw in place over ventilation gaps between sidewalls and roof.



"Shields keep birds out but don't block air movement," says inventor Robert Saatkamp.

Contact: FARM SHOW Followup, Robert and Betty Saatkamp, BeBo Concepts, Inc., 17183 Marydale Rd., Carlyle, Ill. 62231 (ph 618 594-5441).

The 5-ft. wide seeder is fitted with a pair of 8-in. dia. aerating rollers. Grass seed hopper drops seed onto ground between rollers.

Terrace Seeder Built From Grain Drill, Aerator

When Shambaugh Farms, Oakley, Ill., needed a small grass seeder for waterways, terraces and roadsides, they decided to build it themselves.

The 5-ft. wide seeder is fitted with a pair of 8-in. dia. aerating rollers with an old Deere grain drill mounted on top. The drill is equipped with a grass seed hopper that drops seed onto the ground between the two rollers.

The drill was originally ground driven. Shambaugh converted it to hydraulic drive by mounting a slow speed hydraulic motor on it.

"We use it to seed grass, oats, rye and wheat. It works good and didn't cost much to build," says Teddy Shambaugh. "The spikes are heavy and aggressive and perform well in a wide range of soil conditions, including sod."

The grain drill was originally 10 1/2 ft. wide and had 18 planting units on 7-in. spacings. Shambaugh cut it in half so it has nine planting units. The drill bolts to brackets on the aerator frame.

"We spent about $500 to build it. Comparable size commercial drills sell for $4,000 to $5,000 and don't have as many features as this one has," says Shambaugh, who built the seeder last summer. "We paid $200 for the drill and also $200 for the Super Gill aerator, which was originally designed as a turf aerator for landscape use. The drill was originally developed for grain so it has high quality seed metering units. It can plant many types of seed - even lightweight bromegrass - without any problems whereas comparable commercial seeders can handle only grass seed. We use a 30 to 40 hp tractor to pull it.

"Because the drill is hydraulic-driven, we're able to back up into a corner and drop seed onto the ground. Also, with hydraulic drive we know how many feet the drill covers at a certain speed. By catching the seed we can calculate the seeding rate and know how many lbs. of seed per ft. the drill is putting out."

"The aerator's front roller can be angled for more aggressive digging action. The rear roller is spring loaded and floats on the ground. It does a little digging but provides more compaction than anything else."

The drill worked so well that Shambaugh built a second model.

Contact: FARM SHOW Followup, Shambaugh Farms, Rt. 1, Oakley, Ill. 62552 (ph 217 763-6156).

"Hand Truck" Mounts On Hitch

This handy two-wheeled cart mounts on a receiver hitch, making it easy to transport generators, welders, barrels, and other cargo without having to lift them into the pickup.

The "Smart Kart" rides on a pair of 13-in. high wheels and comes with an 18 1/2-in. sq. platform (or larger) and a mechanism to lift or lower it. A tongue on front fits into the hitch. A built-in jack raises or lowers the tongue and platform so you don't have to lift the cart to hook up. Once the tongue is pinned to the hitch, you use the jack to raise the wheels.

"It will haul a load of up to 300 lbs.," says inventor Jim Stout. "I designed it originally for my custom rodent control business. I use the Rodex underground blaster which consists of a 4 1/2-ft. long wand that mixes oxygen with propane. I use the cart to carry 50 ft. of hose as well as the propane and oxygen tanks. The Smart Kart eliminates the need to continually have to load and unload the equipment into the back of the pickup.

"It wasn't long before customers started asking if I could build models designed to haul other types of equipment. So far I've built models to haul generators, earth compactors, concrete saws, drain rooters, tires and wheels, water pumps, pressure washers, barbed wire rollers, etc. I even built a model that attaches to the back of an ATV. The customer uses it to control gophers in his vineyard."

The Smart Kart that's designed to carry the Rodex system sells for $684.99.

Contact: FARM SHOW Followup, 2624 El Camino Real N., Prunedale, Calif. 93907 (ph 831 663-2700 or 888 436-4600; fax 831 663-2600; Website: www.stoutsmartkart.com).

Two-wheeled cart mounts on receiver hitch, making it easy to transport without having to lift it into pickup.

Built-in jack raises or lowers tongue and platform so you don't have to lift cart to hook up.