



Schmucker lag-bolted a pair of 2 by 10's lengthwise on top of mower frame, then built a plywood box that's attached by a pair of door hinges.



Box is balanced so that it stays down until Schmucker lifts the back end to dump.

Dump Cart Powered By Walk-Behind Mower

Pushing a loaded wheelbarrow around is an easy job for Ernest Schmucker, Sturgis, Mich., who converted his heavy-duty walk-behind lawn mower into a self-propelled wheelbarrow.

"I use it for everything from spreading mulch on our garden to hauling manure and fencing supplies. The conversion was easy to do," says Schmucker.

He already had the Gravely 54-in. hydrostatic mower, which had a damaged deck. He removed the deck from its frame and lag-bolted a pair of 2 by 10's lengthwise on top. He then used 3/4-in. plywood to build a box measuring 4 ft. wide, 3 ft. long and 18 in. high. It's attached to the 2 by 10's by a pair of door hinges.

"The box is balanced so that it stays down

until I lift the back end to dump," says Schmucker. "I used it a lot recently to help neighbors clean up brush from a camping area they had cleared in their woods. I bought a 4-wheeled dolly that pins onto a hitch I installed behind the mower so I can drive around in comfort."

He says the mower's Vanguard 18 hp. engine has plenty of power to push the

biggest load. "In fact, if the load is too heavy the mower's rear wheels will spin because there isn't enough weight on back," notes Schmucker.

Contact: FARM SHOW Followup, Ernest V. Schmucker, 24655 Sauger Lake Rd., Sturgis, Mich. 49091 (ph 269 467-6099).

Powered Wheelbarrow Built From Snowblower

"It's easy to use and saves me a lot of work," says Dakota Hanisak, Rieglesville, Penn., about the self-propelled "motorized wheelbarrow" he built out of an old walk-behind snowblower.

He started with an old Sears Craftsman 10/29 snowblower that he got for free. He unbolted the auger flighting from the snowblower frame keeping the rear axle, Tecumseh 10 hp. engine, and 6-speed hydrostatic transmission. He used 1-in. square tubing to weld together a frame that bolts on in place of the snowblower auger. It's supported by a pair of caster wheels on front. He then used 2 by 6 pressure treated lumber to build a 4-ft. long, 2-ft. wide deck with 4-in. high sides and bolted it onto the frame. A channel iron bumper was installed on front.

"I built it all in one day, which included going to get materials from a local junk yard and lumber yard. Ironically, the first thing I ever moved with it was the snowblower components that were removed," says Hanisak. "What I really like about my powered wheelbarrow is

its simplicity. I built it all in one day, which included going to get materials from a local junk yard and lumber yard.

"I gave the unit to my dad for Father's Day. He likes it a lot because it's easier for him to do various kinds of jobs around the farm. We use it to haul firewood to the house and to handle other loads too heavy to tote by hand. The big rear wheels provide plenty of traction.

"The operator stands behind the cart and uses the snowblower's control levers to make the rig go forward or backward. It's nice to have all those gears, depending on the size of the load and whether you're going up or downhill. I added a 1-ft. high wooden guard on back of the wagon that protects the snowblower's pulley, clutch and engine. I also bolted an ammunition box on back of the guard to store tools, small parts, gloves and so forth."

Contact: FARM SHOW Followup, Dakota Hanisak, 1245 Easton Rd., Rieglesville, Penn. 18077 (ph 908 303-6026; dmhanisak@gmail.com).



Hanisak bolted a steel frame on in place of snowblower auger, then bolted a 4-ft. long, 2-ft. wide deck onto it. Wheelbarrow is supported by a pair of caster wheels on front.



"The first thing I ever moved with my powered wheelbarrow was the auger flighting and chute that were removed from the snow blower," says Hanisak.

New Clamp Keeps Fence Wire Tight

"It's a simple way to connect fence wire solidly to steel and wood posts," says Gary Swain about his new Fiddle Tite fence clamp.

Swain worked with the Oklahoma State University New Product Development Center's Inventor's Assistance Service to come up with the new-style clamp. It can be used on cattle and hog panels as well as barbed wire fences, and even cable.

Made of 1/8-in. thick steel, the orange-colored clamps measure 1 1/2 by 1 in. and have a small hole in the middle. The clamps are curved slightly inward.

To install, you drive a screw part way into the post, insert the wire behind the clamp,

and then screw the clamp down tightly over the wire.

"It's easy to use and works fast. It also saves wire by eliminating the need to wrap the wire around a corner post several times," says Swain. "It works especially well on corner posts, because once you get the wire pulled tight the clamp will hold it there. The bend in the clamp holds the wire tight enough so cattle can't use their heads to push the wire up and out of the clamp."

Swain sells a package containing 25 clamps and 25 self-tapping screws with a 3/8-in. head for \$10 plus S&H. You can find them on Facebook at www.facebook.com/gobobpipeandsteel or on the GoBob website.



Clamp is curved slightly inward and has a small hole in the middle. Wire is inserted behind clamp, which is then screwed down tightly.

Contact: FARM SHOW Followup, Gary Swain, P.O. Box 315, Okay, Okla. (ph 918 781-3705 or 918 351-9048; shamelton58@yahoo.com; <http://gobobpipe.com/fiddle-tite.html>).