

“Made -It-Myself” Ford 8N Implements

To save money and extend the usefulness of his 8N tractor, Galen Mommens made a variety of implements for it out of scrap metal.

“I do a lot of work around here with my 1949 8N tractor. It may be close to 60 years old, but it’s still a workhorse. It’s a Cat. I machine, so while there are a lot of implements available, they have price tags that are hard to justify,” Mommens says.

The Tecumseh, Neb., man built an adjustable 60-in. wide cultivator using salvaged tines from a field cultivator a neighbor was going to throw away.

The simple design allows the tines to be moved sideways to account for row width. Mommens also made a crop shield so it could also be used as a row cultivator.

“I can also add more tines and do some ripping with it,” he explains. “Using the position control on the tractor allows me to adjust the depth. It works excellent for tilling up garden plots and cultivating between rows.”

He also modified a horse-drawn disk to make it into a 3-pt. hitch unit.

“I found an old four-gang, horse drawn disk in a neighbor’s field. Even though I knew it was too large for my 8N tractor, I figured I could modify it and use it,” he says.

Mommens started by unbolting everything that would unbolt. Then he used the original tongue and lever bars (these were 2-in. steel tubing) to construct a frame to hold the disk.

On the front of the frame, he constructed a Cat. I, 3-pt. hitch. He used the original ties on the outboard bearings to connect the gangs to the frame and to act as a “pivot point” to adjust the gangs.

The “new” disk is eight feet wide and uses 16-in. discs. He retained the weight trays in case he ever needs to add any weight.

Mommens also modified a 6-ft. tine harrow to work on the 3-pt. hitch.

He had a section of old tine harrow laying around that he used to put in lawns.

“Dragging a harrow with a chain can be somewhat dangerous - the chain can catch on the rear tractor tires,” he cautions. “There is also no way to pick the harrow up after you are done with it. The harrow was also too light and the weight I put on it seemed to fall off unless it was tied down. I decided that the best course of action would be to convert it to three point.”

Mommens used some 1 by 1 by 1/4-in. angle iron, 2 by 3/8-in. flat stock, and parts from an old rotary hoe that he salvaged (however, these parts could be easily made, he points out).

Mommens’ rotary hoe has a similar history of being from recycled parts.

He salvaged a 5-ft. wide section of an Alice-Chalmers rotary hoe from the scrap yard and constructed a 3-pt. hitch on the top frame.



Galen Mommens built an adjustable 60-in. wide cultivator using salvaged tines from an old field cultivator (above left). He modified an old four-gang, horse drawn disk into an 8-ft. wide, 3-pt. hitch model (above right). A 6-ft. tine harrow (below left) mounts on 3-pt. hitch as does a 5-ft. wide section from an old rotary hoe (below right).



“I took some 1/2 by 2-in. flat stock, some 1/2-in. plate, and some hardware to turn this into a useable machine again,” he says. “I use it for ‘clod busting’ in garden plots and also as an aerator for lawns and pastures. It works great and cost less than \$10 to modify!”

Mommens is in the process of working on a few more items, including modifying an

older grain drill for 3-pt. hitch use. For those who are interested in doing their own projects, Mommens has a website where he’s offering detailed plans for each individual item (as PDF file downloads).

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Albert Canady made this frame for his lawn tractor to support a Reese hitch. It lets him use the same attachments he uses on his truck.

Hitch Frame Fits Lawn Tractor

“I made a frame for my lawn tractor to support a Reese hitch so I can use the same attachments I use on my truck,” says Albert Canady, Jasonville, Ind.

Canady took the seat and gas tank off his 14 hp Simplicity and made a frame out of scrap metal that fits over the base. The Reese hitch came from a car. “I never throw away anything,” he says.

“I don’t know how much weight it’ll handle, but I use it to move my utility trailer and other units that require a ball hitch.”

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Canady made hitch frame out of scrap metal.

How To Chase Beavers Away

“I keep reading about all the problems beavers are causing rural people across the country and thought readers might be interested in a good idea I came up with several years ago,” says Dan Krenzle, Cullman, Alabama.

“After a tornado, a retention pond in a creek behind our property became home to a family of beavers. When they chewed down a nice tree in my neighbor’s yard across the pond, I realized my own beautiful shade trees were in danger. That’s when I came up with the idea for my Wonder Solution.

“I took 6 heads of crushed garlic, 1 gallon of canned jalapeno peppers, and a quart of

Wesson cooking oil. I emulsified the whole mess in a blender and painted the tree trunk bottoms and root area with the solution using an old paint brush.

“The beavers found my trees unpalatable and they left them alone. Later, we had a heavy rain, and it washed some of the solution into the pond. The floating solution irritated the beaver’s eyes and shortly thereafter they headed off to a new location. The mixture stayed on the trees a long time.”

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Cargo Boxes And Baskets For Your Utility Vehicle

“My new line of steel cargo boxes and baskets work with each other to convert any off-road utility ATV into a service vehicle,” says Scott Christopherson, Prosum Equipment LLC, Pennock, Minn.

The cargo boxes and baskets are designed to fit Deere Gator, Kubota RTV 900, Cub Cadet Big Country, Bobcat Toolcat, Kawasaki Mule and other brands. The line includes a crossover toolbox, basket, and side-mounted storage boxes. All mount on top of your vehicle’s bed rails, keeping the same amount of available floor space in the bed.

There are two ways to install the units - either direct-bolt them to the utility vehicle’s rails, or use an optional bolt-on kit that eliminates the need to drill holes in the bed. All units are powder coated in Deere green or medium gloss black.

“They’re built rugged and will stand up to heavy use,” says Christopherson. “A big advantage is that they don’t take up space on the floor of the bed. These rigs aren’t all that big to begin with, so if you put toolboxes on the floor there’s not much space left. Another advantage is that you can carry two different types of cargo and still keep them separate. For example, you can store circular or chain saws or electric drills and still haul a load of gravel.”

Front Crossover Box - Measuring 54 1/2 by 14 by 12 in., it comes with a gas spring lift assist lid and foam seal for weather-resistant storage, as well as a lockable push button release. Sells for \$219 plus S&H.

Side Boxes - They go with the front crossover box or can be used as stand-alones with rear stands. The boxes have a sealed door frame for weather-resistant storage. Dual lanyards on the door create a temporary work surface when open. The door’s lid can be swung down to create a temporary work surface when open (a pair of straps stop the lid once the lid reaches the horizontal position). Comes with a lockable push button release. Each box sells for \$159 plus S&H.



Steel cargo boxes and baskets are designed to convert any off-road utility ATV into a service vehicle.



Line includes crossover and side-mounted tool boxes. All mount on top of vehicle’s bed rails without taking up floor space.

Crossover Basket - Measuring 54 by 14 by 11 in., the basket comes with expanded metal sides and bottom that allow dirt and water to pass through. Keeps your tools and other gear from sliding all over the cargo bed. Or, it can be used to separate them from dirty or damaging bulk cargo, such as yard waste. Sells for \$219 plus S&H.

The optional no-drill bolt-on kit sells for \$25 plus S&H.

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