



Loader-mounted bale fork uses a pair of squeeze arms attached to a steel backstop. One arm is stationary. An enclosed hydraulic cylinder moves other arm inward to grasp load.



Bale fork can handle small square bales from their ends or sides, which makes it great for stacking.

## “Powered” Bale Fork Squeezes Loads From The Side

“Our new loader-mounted bale fork is designed with squeeze arms that handle small square bales from their ends or sides, which makes it great for stacking. It’ll work on small tractors and skid loaders, picking up a block of 8 bales at a time,” says Cheryl Hall, Paradise Valley, Nevada.

The “Lil Squeeze” bale fork has a 1,250-lb. capacity and comes with a telescoping-tube design. It consists of a pair of squeeze arms attached to a 6-ft. long rectangular steel

backstop, which mounts on tractor loader arms in place of a bucket. The squeeze arms are made from 3-in. steel tubing. One arm is stationary. An enclosed hydraulic cylinder moves the other arm inward to grasp the bale in a tight hug.

“It’s a simple, cost efficient way to move bales. We use the heck out of it on our farm,” says Hall, who along with her husband Will is in the custom haying business. “There are commercial bale squeezes for round and big

square bales, but as far as I know none for small square bales. We often use it on our Massey Ferguson 1250 25 hp. tractor.

“Hauling up to 8 bales at a time saves a lot of wear and tear on your tractor and greatly increases your hay handling production. It also works great for other jobs. For example we’ve used it to move pallets, feed troughs, Rubbermaid water troughs, and cattle panels. Will has even used it to lift a 4-wheeler off a truck flatbed and move it into our shop to

replace the engine. He positioned one fork on front of the 4-wheeler and one on back and then squeezed one arm inward.”

Hall suggests calling for specific pricing information.

Contact: FARM SHOW Followup, Will and Cheryl Hall, P.O. Box 12, Paradise Valley, Nevada 89426 (ph 775 578-0008 or cell ph 775 304-3240; hallnhay5@gmail.com).



E-Z Hinge lets you hang heavy farm gates without drilling holes. Just attach brackets to the post, slip the gate’s J-bolt into the bracket, level, and tighten.

## Hinge Kit Hangs Heavy Gates Fast

The E-Z Hinge is just that when it comes to hanging heavy farm gates. Forget about drilling holes and leveling awkward gates. Just attach the E-Z Hinge brackets to the post, slip the gate’s J-bolt into the bracket, level and tighten. The design grew out of frustration with traditional methods.

“I watched a neighbor try to hang a steel gate on an old oil well pipe post,” recalls Wayne Tegtmeier. “It was a mess as they torched holes in the pipe, only to discover it was corroded inside. Later while hanging one myself on a pipe post, I realized that after drilling holes in the schedule 80 pipe, there wasn’t much left of the post.”

Believing there had to be a better way, Tegtmeier figured one out. He eliminated drilling and welding by using brackets instead. Brackets are made out of heavy, 1/2-in. thick steel plate and schedule 40 steel pipe.

All that is needed to mount a gate is a tape measure, a 9/16-in. socket wrench, and a crescent wrench. A marker for hinge locations helps. A ribbed steel bar inside the bracket bites into the J-bolt.

“It’s completely adjustable when putting it together, but once I’ve installed one, I’ve never had to adjust it again,” he says. “I can hang a 16-ft. gate by myself in just 7 or 8 min.”

The idea was so simple and prototypes worked so well that Tegtmeier got it



E-Z Hinge brackets come in 6 different sizes.

patented. He is now selling the E-Z Hinges in regional farm stores, on eBay and from his website. Currently, they are not shipped outside the U.S.

“It comes in 6 different sizes and sells for \$28 to \$32 per pair including shipping,” says Tegtmeier.

The brackets are sized by the outside diameter of the post the gate will hang from. They are sized for 2, 2 1/2, 3, 3 1/2, 4 and 4 1/2-in. outside diameter steel pipe posts.

Check out a video of the E-Z at FARMSHOW.com.

Contact: FARM SHOW Followup, E-Z Hinge, 3630 Hwy. O, Humansville, Mo. 65674 (ph 417 296-5599; ezhingefarmgate@gmail.com; www.ezhingefarmgate.com).

## Simple Two-Hole Calf Feeder

In order to start weaning his pair of Holstein cross bottle calves with the help of some feed, Caleb Howerton of Green Thicket Farm in Springfield, Mo., made a calf feeder out of a 5-gal. bucket and some scrap wood.

To construct the feeder, the lid was fitted securely on the bucket, and the bucket, with the wire handle removed, was cut exactly in half from top to bottom with a circular saw to form the troughs that would hold the feed. Caleb used the scrap wood to build a frame to support the troughs. The bucket halves were screwed together at the base, and the frame was then assembled around two bucket troughs for stability.

The finished feeder allows both calves to eat comfortably at the same time, and Caleb said the whole project cost about \$6 and saved him a trip into town. The feeder can also be used to feed piglets, sheep or other small livestock.

Contact: FARM SHOW Followup, Caleb Howerton, Green Thicket Farm, 1008 E. Farm Road 54, Springfield, Mo. 65803.



Calf feeder is made out of a 5-gal. bucket cut in half lengthwise.

## Easy-To-Use Pto Alignment Tool

“Trying to line up your tractor pto with an implement by yourself isn’t an easy job, especially with bigger, heavier tractors and farm implements. This simple device, invented by my dad, makes the job much easier,” says Karen Porter, Rockwall, Texas.

The patented “Pto Alignment Tool” consists of a 4 1/2-in. long pipe that serves as a handle, with a sharply curved hook welded onto one end to grab a spline. It works on all 540 rpm shaft speed tractors and on many tractors with a 1,000 rpm shaft speed.

“It slips on easily and provides plenty of leverage for rotating the shaft,” says Porter. “The handle is short enough to keep you from busting your knuckles.”

The pto alignment tool sells for \$16.50 plus S&H.

Contact: FARM SHOW Followup, Karen Porter, 2410 Desert Falls Lane, Rockwall, Texas 75087 (ph 972 742-0147; porterprotools@aol.com).



Pto alignment tool consists of a 4 1/2-in. long pipe that serves as a handle, with a sharply curved hook welded onto one end to grab a spline.

