



Add-on 3-pt. bolts onto existing drawbar and is raised and lowered by a single 3 by 6-in. hydraulic cylinder, with a second cylinder optional.

Custom-Built 3-Pt. Hitches For Old Tractors

If you've got an older International Harvester, Deere, Oliver, or Allis-Chalmers tractor without a 3-pt. hitch, you'll be interested in this add-on unit that bolts onto the existing drawbar.

"They work as well as conventional 3-pt. hitches found on modern tractors," says Gary Pinkelman, Hartington, Neb., manufacturer. "They come pre-assembled and are raised and lowered by a single 3 by 6-in. hydraulic cylinder, with a second cylinder optional. Only four bolts are needed for installation. The hitch weighs about 200 lbs. and has a lift capacity of up to 2,500 lbs. Both lift arms are

adjustable and sway blocks are included.

"Some older tractors that have factory-equipped hitches are selling at auctions for up to \$5,000 more than the same model without a hitch. Our hitch, equipped with a single cylinder, sells for about \$695. Adding a second cylinder costs about \$95."

Most demand is to fit Deere and IH tractors but Pinkelman can custom-fit many other models.

Contact: FARM SHOW Followup, Pinkelman Sales, Inc., West Hoes St., Box 428, Hartington, Neb. 68739 (ph 402 254-6529; fax 7430).

"Fast Idle" Control For Diesel Engines

New electronic "fast idle" control kit prevents valve train problems and reduced life on Ford 7.3-liter power stroke diesel engines, says Saskatoon Diesel Services Group, Saskatoon, Sask.

The kit allows you to select any idle speed from stock up to 2,000 rpm's. It maintains engine rpm's and operating temperature whenever the engine is started in cold weather, which results in faster warm-up, longer engine life, and reduced fuel consumption.

"It hooks up to the foot control and uses a dash-mounted controller that lets you dial in the desired rpm's. It's disconnected by pushing down on the parking brake. The foot

control is locked out when you're not using it," says sales manager Bryn Fromhart. "It maintains the operating temperature of an idling engine without allowing it to drop too low which could cause damage to the valves. It saves you money because Ford's stock control sells for \$600 while ours sells for \$259 (Canadian). Another advantage is that our kit is fully variable from base idle to 2,000 rpm's whereas Ford's control can be used only down to 1,300 rpm's."

Contact: FARM SHOW Followup, Saskatoon Diesel Services Group, 2924A Miners Ave., Saskatoon, Sask., Canada S7K 4Z7 (ph 800 667-6879 or 306 242-7644; fax 306 242-5457).

"No Mess" Floor Liners For Pickups

New custom-molded front floor liners for pickups have 2 1/2-in. high "lips" at the edges that contain spills and help protect carpeted areas from water, snow, and mud.

The liners replace conventional floor mats in pickups and sports utility vehicles and are made from a rubberized plastic material that's easy to clean up with a damp cloth or sponge. They come in black, grey, or tan.

Lip-edged floor liners for the rear seat of extended cab pickups and sport utility vehicles are also available. They extend over the center section of the back seat carpet area and come in two pieces so they're easier to clean. Floor liners for rear cargo areas in sports utility vehicles are also available. They have a molded-in tread pattern that grips the cargo to minimize load shifting and roll up for storage. They're guaranteed not to crack or break.

Contact: FARM SHOW Followup, Winfield Consumer Products, Inc., Box 839,



Custom-molded front floor liners have 2 1/2-in. high "lips" at the edges that contain spills and help protect carpeted areas from water, snow, and mud.

Winfield, Kan. 67156 (ph 800 344-8759; fax 316 221-7423).

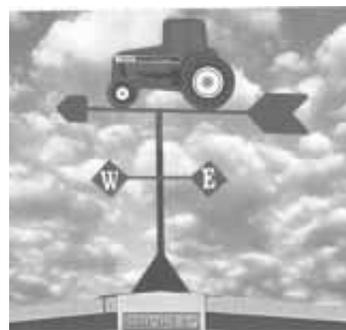
Weather Vanes Feature Favorite Tractors

You can see which way the wind is blowing and show your brand loyalty at the same time with these all-metal weather vanes that display a Deere, Case-IH, or Ford-New Holland tractor on top.

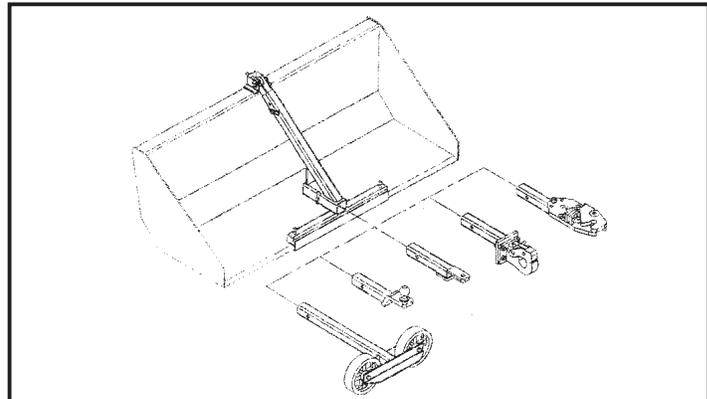
The new weather vane is 38 in. high and 38 in. long. The large size and bright colored paint make the vanes highly visible, says Distel Grain Systems, Le Sueur, Minn. Comes with an adjustable mounting bracket designed to fit almost any roof.

They sell for \$69.95 plus S&H.

Contact: FARM SHOW Followup, Distel Grain Systems, Inc., Box 108, Le Sueur, Minn. 56058 (ph 507 665-6776 or 800 426-1848).



All-metal weather vane bolts onto roof and is 38 in. high and 38 in. long.



"Bucket" Hitch Adds Versatility To Skid Steer Loaders

"It's the fastest way I know of to turn a loader into a multi-purpose tool," says Leroy Stumpe about the new "Bucket Hitch" he unveiled at the recent South Dakota Inventors Congress in Brookings.

It consists of a frame made out of 2-in. sq. tubing that attaches to a skid steer loader bucket. An anchor bracket welds or bolts to the back lip of the bucket and a second bracket clamps onto the cutting edge of the bucket.

With the hitch frame in place, your bucket can be fitted with a variety of hitches or attachments. For example, if you want to move a bumper pull or gooseneck trailer, use

the ball hitch. "One of the handiest uses I've found for it is moving grain augers over to bins," Stumpe notes.

"Now I can use the loader to move implements around or do other jobs like blade the driveway," he says.

Designed for Bobcat skid steer buckets, work is underway to adapt it to virtually any skid steer, as well as some front-end loaders.

Basic package - anchor, frame and ball hitch - will sell for \$180, he says.

He's looking for a manufacturer.

Contact: FARM SHOW Followup, Leroy Stumpe, 25878 Westmark Ave., Hartford, S. Dak. 57033 (ph 605 528-6798).



Bale feeder is equipped with a rear gate that swings open for easy loading.

Easy-To-Move 3-Pt. Bale Feeder

"This 3-pt. bale feeder is easy to move and can accommodate round bales as well as big and small square bales. What's more, it'll handle chopped hay and any type of mixed ration feed. It's equipped with a rear gate that swings open for easy loading," says inventor Dale Slayton.

The 9-ft. sq. feeder rides on skids and has a metal floor with 5-ft. high sides that consist of two sets of bars, set at different angles

to reduce waste. "The sides are high enough that you can stack round or big square bales two high without cattle being able to reach the top bale. The floor is about 12 in. off the ground and slopes up toward the sides to help reduce waste."

Unit weighs 1,560 lbs. Sells for \$1,695.

Contact: FARM SHOW Followup, Slayton Mfg., 1236 Kent Ave., Casey, Iowa 50048 (ph 515 746-3987).