

# Never Dig Again To Replace Water Hydrants

Levi Fisher has the solution for water hydrant failures with his “Never Dig Hydrant Sleeve.” Add the sleeve when replacing a hydrant, or even better, install it when first installing a hydrant for easy replacement.

“I worked in my father’s plumbing business for 15 years and dug up many failed hydrants,” recalls Fisher. “I knew there must be a better way. We came up with the “Never Dig hydrant sleeve”, and when I started Fisher Manufacturing, it was our first product.”

Fisher credits his father for passing along ownership of the idea. Since starting in 2008, Fisher has sold thousands of the units. Included in each packet is a stainless steel elbow fitting, the pvc sleeve, and sleeve caps. The hydrant and the water line fitting are not included.

Once the hole has been dug and the old hydrant removed, a fitting to connect the elbow to the water line is installed. Fisher recommends inserting the hydrant pipe down into the sleeve and threading it into the elbow. Before inserting the sleeve into the ground and attaching the water line, insert the sleeve caps to prevent debris

from entering the sleeve.

Once the water line has been attached and the hole is refilled future hydrant replacements are a matter of unthreading the hydrant pipe from the “Never Dig hydrant sleeve” and replacing it. No more digging required.

“The top of the 40-in. pvc sleeve should be above ground level,” says Fisher. “If necessary, add a pvc coupling and additional pipe to the sleeve.”

Fisher sells the “Never Dig Hydrant Sleeve” direct by phone or through his dealer network. The assembly includes the sleeve, Stainless Steel fitting and sleeve caps are priced at \$59.71. A stainless steel bracket for attaching the hydrant to a wall is \$19.14. An install video can be viewed at [fishermanufacturing.com](http://fishermanufacturing.com) or by googling “Never Dig hydrant sleeve”. He encourages FARM SHOW readers interested in becoming dealers to contact him.

“Our goal is to see them sold every place that sells hydrants,” says Fisher.

Contact: FARM SHOW Followup, Fisher Manufacturing, 706 Red Hill Rd., Narvon, PA. 17555 (ph 717 768-0155).

Reader Inquiry No. 37



With the Never Dig Hydrant Sleeve, future hydrant replacements are a matter of unscrewing the hydrant pipe from a fitting that connects an elbow to the water line.

# Powered Bale Unroller Built From Combine Drive Wheel

Duane Marvin, Preston, Iowa, went looking for a better way to unroll big round bales and ended up building a powered unroller using the drive wheel hub off an IH combine, a used hydraulic motor, and 2 bale spears made from semi truck and car axles. He uses his Deere 6125 MFWD loader tractor to operate it.

“I use it every day on my 300-cow calf operation. It’s a great way to limit feed cattle without wasting a lot of feed, because all the animals get fed equally,” says Marvin. “I spent less than \$200 to build it, not counting my time. Everything I used to build it was bought used.”

The bale spear is mounted on a rectangular frame made from 4-in. square tubing, with part of the combine’s drive axle and wheel hub welded to it. The hydraulic motor is hooked up to the wheel hub and operates off tractor’s hydraulics.

He ground the semi axle down to a point to make a big spear, then welded it to the center of the drive wheel. He also made a smaller spear out of a car axle and mounted it off to one side. He used 1/4-in. thick steel to make a 4-wedge brace to hold the semi axle in place. The big spear sets inside a short piece of pipe between the wedges. The



Bale spears are welded to a heavy steel disc and driven by a hydraulic motor that operates off tractor’s hydraulics.

small spear mounted the same way.

A pair of parking stands off an old side delivery rake are welded to both sides of the rectangular frame to hold the unroller when it’s not in use.

Contact: FARM SHOW Followup, Duane Marvin, 5643 421<sup>st</sup> Ave., Preston, Iowa 52069 (ph 563 543-6131; [marvinfarm@gmail.com](mailto:marvinfarm@gmail.com)).

The powered bale unroller uses the drive wheel hub off an old IH combine and bale spears made from semi truck and car axles.

