

# “Tractor Guard” Window Protection

## New Farm Innovation Now Available

Glass breakage in agriculture and the construction industry is a major problem, often leading to unexpected expense and down time.

Now there is a simple, cost-effective solution - TRACTOR GUARD! Launched by U. S. Farm Innovations, Tractor Guard provides an affordable, durable and hassle-free solution to virtually eliminate issues associated with broken glass on farm and construction equipment.

Having won the Farmers’ Guardian LAMMA first place award for the most innovative farm invention, (UK’s leading farm machinery equipment and services

show), patented Tractor Guards are made of clear poly-carbonate similar to police riot shields according to Lyle Silbernagel, owner of U. S. Farm Innovations. Tractor Guards are 200 times more impact resistant than glass, are weather and UV protected, leading to cooler cabs and added driver comfort. These Tractor Guards can be installed and removed in two minutes. They are custom-fitted to any make and model of tractor, farm equipment, skid steer, or construction equipment. These guards may also add increased operator safety and security.



Tractor Guard window protection systems are designed to protect your tractor’s windows from flying debris.



Images demonstrating Tractor Guard

For more information, dealers and equipment owners can visit [www.TractorGuard.com](http://www.TractorGuard.com) or contact Lyle Silbernagel at US Farm Innovations, 10102 North Lamar Blvd., Suite 105, Austin, TX 78753  
Toll Free 1-888-266-4264 or 512-423-8443

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## Single And Dual Pto’s For Stationary Engines

Why settle for either 540 or 1,000 rpm pto shafts on stationary engines when you can have both?

“Our first prototype was installed in the fall of 2003, and it’s still working. Many tractors have the option of two speeds; this clutch/gear reduction assembly lets stationary engines have that option, too. A great way to make use of that idle engine. Saves you an extra tractor. Our customers use them on both mobile and stationary applications. Such as manure agitator/pumps, irrigation pumps, blowers and many other uses.”

Beiler says the dual output is rated up to 175 (intermittent hp), single output (wider gears), and up to 250 (intermittent hp). Both dual and single output units have 3 standard input/engine speeds – 1,800, 2,150, and 2,400 rpm’s. All geared to 1,000 and 540 on dual output.

Single output has one set of gears and can be purchased with either 1,000 or 540 rpm output. He says the units are simple to install and fit SAE standard gas and diesel engines. The units are available with 10-in., 11 1/2-in. single, and double plate mechanical clutches.

Units come with 1 3/8-6 (540), 1 3/8-21 (1,000), 1 3/4-20 (1,000) splined or straight keyed shafts.



Heavy-duty Tayloria single and dual output gearboxes are available from Beiler Engine and Mfg.

Now also available with optional 12-volt oil cooler kit.

Note: New larger clutch reduction assemblies, 250 to 400 (intermittent hp), fits SAE #1 bell housings and SAE #14-in. flywheels, in both double and triple plate clutches.

Need flywheels machined to SAE standards, such as truck, tractor and others? Call

Beiler. They run a machine shop and also manufacture gears and splines.

Contact: FARM SHOW Followup, Beiler Engine & Mfg. LLC, 1630 Georgetown Rd., Christiana, Penn. 17509 (ph 717 529-6595 from 8:00 to 8:30 a.m. EST, or leave message).

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