

Rebuilt Bogie Wheels “Outlast Original Equipment”

Replacing worn-out rubber on a bogie wheel with cast urethane makes the wheels last longer and costs half the price of a new one. Cast urethane can be formulated as hard or as soft as needed, says John Green, Jr. at Green Rubber-Kennedy Ag. He says they've found a formulation that works for the idler wheels on major brand track tractors.

“We've been doing them for about 10 years, and they hold up better than the originals,” he says. “Some of our early customers were skeptical, but they are still running those first rebuilds years later. They have saved countless dollars.”

The savings are substantial. Rebuilds with urethane run \$310 to \$368, depending on wheel style. New replacements can run twice that.

Green says rebuilding the bogie wheels was a natural move for the parts distribution company. Among the services they offer are high-speed vulcanizing, fabrication and custom urethane casting.

“We've been in the urethane casting business for about 23 years,” he says. “We do custom rollers, sprockets and more. We

would see piles of worn out bogie wheels at customers' farms. They would scrap them out or just dump them.”

The company discovered they could strip away the old rubber and sandblast the metal to a shine, cast the urethane and send them back as good as new. Green says the material is extremely versatile, abrasion resistant and crack-resistant.

“We've made replacement paddles for mechanical grape harvesters,” he says. “The originals are made from acrylic, are brittle and shatter. Ours are rigid, but you can bend a piece of urethane, and it will flex back.”

Green says they have made wiper blades, mounting brackets, all sorts of rubber and plastic replacement items out of urethane.

“If you have something with rubber that is wearing out, give us a call,” says Green. “We may have a solution.”

Contact: FARM SHOW Followup, Green Rubber-Kennedy Ag, 1310 Dayton St., Salinas, Calif. 93901 (ph 831 753-6100 or 800 273-2464; sales@greenrubber.com; www.greenrubber.com).



Worn-out rubber on bogie wheels can be replaced with cast urethane, which will make the wheel last longer and costs half as much as buying a new one, says Green Rubber-Kennedy Ag.

T-Post “Staple” Allows Side-To-Side Movement

This new T-post “staple” holds a strand of barbed wire in position near the post, but still allows side-to-side movement if it's bumped or stretched.

The patented steel post attachment is made from high-tensile galvanized wire and forms a loop in the middle. You clip the staple onto one side of the post and then use a pliers to bend it around the back side of the post. No special tools are needed.

“It lets you tighten the wire without having to loosen or remove the clip, which solves a big problem when repairing, replacing, or installing barbed wire fencing,” says Richard Hendricks, Box T Brand, LLC. “T-posts don't rot or burn and are cheaper and faster than wooden posts. But you can't tighten the wire without having to walk the length of the fence and remove each clip. The Steel Post Staple allows the barbed wire to slip through so you don't need to remove anything.”

Hendricks sells T-Post staples for 20 cents apiece plus S&H. He says Box T Brand invites contacts from potential manufacturers, distributors, and licensees. Check out the website for more information, photos and videos.

Contact: FARM SHOW Followup, Richard Hendricks, Box T Brand, LLC, 89195 476 Ave., Atkinson, Neb. 68713 (ph 402 340-6082; boxtbrand@live.com; www.boxtbrand.com).



You clip the staple onto one side of post and then use a pliers to bend it around back side of post.



T-post “staple” is made from high-tensile galvanized wire and forms a loop in the middle.

Weed eater Fitted With Bicycle Wheel Spokes

The spokes off old bicycle wheels work great on a weed eater in place of the original strings, says Darrel Adams, Salem, Ore.

“They last much longer and are a lot tougher than the conventional plastic strings you find on most weed eaters,” says Adams, who notes that his brother Galen came up with the idea.

Galen simply removes the original plastic strings and replaces them with the spokes, which he cuts to a 3-in. length. He sticks the spokes through the weed eater's original string holes.

“Each spoke has a 90 degree bend and a knob at one end, so the spokes can't fly out of the mounting holes as they're being spun around. Centrifugal force keeps them on tight,” says Darrel. “You don't want to cut the spokes too long or they could overpower the weed eater. However, if you have a weed eater with a lot of power you could probably use longer spokes.”

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Kit resolves the net wrap malfunction on Case IH and New Holland balers, providing even tension on the brake arm that stops and cuts the wrap.

Kit Eliminates Net Wrap Headaches

Scott Hintz resolved the net wrap malfunction on his new Case IH 564 model round baler. His fix worked so well that he now makes and sells kits to other frustrated New Holland BR7000 and Case IH RB400 and 500 series baler owners.

What Hintz and others ran into is a tendency for the brake arm that stops and cuts the wrap to fail. This usually happens toward the end of the roll of net wrap, when it could still wrap another 15 to 20 bales. When it goes out of adjustment, the netting can get wrapped around the pto. If the operator doesn't stop quickly enough, it can take out the seal and wreck the gearbox.

“The arm with the sensor wrap counts the number of rotations as the bale is wrapped,” explains Hintz. “When the preset number is reached, it's supposed to engage the brake arm.”

Hintz separates the shaft that connects the brake arm to the wrap sensor arm. This allows the two arms to work independently of each other.

“My kit provides even tension on the arm and eliminates the problem,” says Hintz.

“Case New Holland (CNH) has had the problem since 2007, but has never changed anything to resolve it. I've tried to talk to them about the solution. They know what I've developed, but they haven't changed a thing.”

“One Case IH dealer in my area has me install my kit in every baler he sells,” says Hintz. “I know of several BR7000 owners who out of frustration switched to other brands because of the company's failure to resolve the malfunction. This is a \$5,000 option that farmers and ranchers purchase, and it doesn't work consistently.”

Hintz says his kit offers an economical fix to the problem and will greatly increase the performance of the baler. He's in the final stages of his patent approval and has sold around 70 kits.

Call Hintz for pricing and for detailed instructions about installation.

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