

Easy-To-Use, Riding Mower Deck Washer

Large multi blade riding lawn mowers are very popular for cutting larger lawns, however after repeated use, grass clippings build-up on the underside of the mower deck which greatly affects the efficiency and cutting quality of the mower. Removing built-up and dried grass clippings from the underside of the large mower deck is very difficult and often requires complete removal of the deck for cleaning. To address this problem, many mower manufacturers have added a garden hose wash-out fitting on the top of the mower deck. This method of cleaning built-up grass clippings is minimally effective and only a “sales gimmick”.

After mowing and parked on a flat surface, turn off the mower engine, connect the Empire mower deck washer to a common

garden hose and place it under the raised mower deck, then engage and run the mower blades at high speed. The mower’s engine power of the spinning blades greatly increases the water’s velocity. After only a few minutes, the underside of the mower deck will look like it was power washed. A clean mower deck cuts much better than one clogged with dried grass clippings.

The Empire riding mower deck washer is made of high quality, durable ABS material that won’t warp, crack or deteriorate and comes with operating instructions and a 100% money back performance guarantee. Price is \$19.50 plus \$8.50 shipping.



To clean the deck, you connect the washer to a garden hose and slide it all the way under the deck. Then you turn on the water and also turn on the mower.

To order go to www.empirewasher.com or www.amazon.com Questions, email empire05@centurytel.net or call 715-635-8197.

Reader Inquiry No. 79



“It worked great for removing snow last winter,” says Steve Nichols about the mini loader he built for his Deere 318 garden tractor.

“Mini Loader” For Deere Garden Tractor

“I built this mini loader for my Deere 318 garden tractor, mainly to lift heavy objects up into my pickup but also to move snow. I had no plans or specifications of any kind when I built it, just some photos from various other front-end loaders I found on the internet,” says Steve Nichols, Galesburg, Ill.

“The loader operates off the 318’s standard onboard hydraulic system. It worked very well removing snow this past winter. As the photos show, I didn’t get time to finish painting the tractor before cold weather set in.”

According to Nichols, the loader doesn’t interfere with the tractor’s belly-mounted mower deck or the ability to open the tractor’s hood.

“It really comes in handy. I’ve even used it to pull steel posts out of the ground,” says Nichols. “I built everything from scratch, except for the ‘boomerang’ shaped lift arms. A local fabricating shop cut the arms out with a laser cutter.”

Contact: FARM SHOW Followup,

Kit Enlarges Grain Bin’s Lid Opening

“Our new conversion kit lets you enlarge the lid opening on grain bins by up to 70 percent. The larger opening makes it much easier to set up today’s big grain augers when filling bins,” says Jaycelyn Dueck, Boundary Trail Welding, Cartwright, Man.

The kit consists of a new, larger bolt-on collar and a larger cable-controlled spring-hinged lid.

To install the kit bolt the new collar onto the roof panels to keep roof metal rigid. Then use a torch or reciprocating saw to cut the larger opening. Bolt the new lid over the collar and run cable. Each lid comes with a complete cable kit and instructions.

“It fills a real need in today’s grain harvesting systems,” says Dueck. “It’s a real challenge to drop the 13 and 16-in. dia. spout on a 100-ft. long auger into a 20-in. dia. hole. You almost have to climb up onto the bin roof and manually direct the spout into the hole. If you’ve got combines in the field you don’t want them waiting while you try to maneuver your grain auger into place.

“The kit is designed for most popular old-style bins and even works on welded-together bins that have smaller throat sizes. The collar and lid can be bought separately, but most farmers buy them together.”

The collar sells for \$130 plus S&H and



Kit enlarges lid opening on bins by up to 70 percent, making it easier to position big grain augers when filling bins. Kit comes with a new, larger bolt-on collar and a larger cable-controlled, spring-hinged lid.

the bin lid for \$175 plus S&H.

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Reader Inquiry No. 80

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Loader’s boomerang-shaped lift arms are raised or lowered by a single hydraulic cylinder. Another cylinder is used to tilt bucket.