



“IH Disgusted” Shift Kits

“If your older IH tractor sometimes slips out of gear or does not go into gear, or if you’re just frustrated with the way it shifts, we can probably help,” says Otto Wenz of Wenz Service, Inc. “We had some of the same problems with our own tractor and figured out a way to fix it that worked better than anything we could find.

“We now offer complete kits to solve shifting problems for IH models from the 706 up to the 6788. Most of the problems with these tractors come from the gears in the transmission not being fully engaged. Different tractors need different parts, so while we do have complete repair kits, we’d prefer to sell only the parts needed. For this reason, farmers or their mechanics should call for parts and prices.

“All of our transmission repair parts are guaranteed. We guarantee the ’06 series parts for the life of our business. Kits for most other models come with a 10-year guarantee. We’ve been in business for more than 50 years and have sold more than 5,000 of these kits over the past 34 years. The cost of repairs with our kits are usually less than half the cost of using parts from Case IH.

“In addition to IH transmission repair parts, we also sell a number of new after-market parts for almost any make of tractor. Our parts cost a lot less than most places for most brands. We usually can analyze the problem over the phone, so that you can make an informed decision. We ship all over the world.”

Contact: FARM SHOW Followup,
IH Disgusted
1-800-808-7885
www.ihdiscgusted.com

Reader Inquiry No. 71

“Zip Tie” Chicken Domes, Greenhouses

If you can work with 1-in. pvc pipe and close a zip tie, you can build a geodesic dome portable chicken coop or greenhouse. What really sets Zip Tie Dome™ kits apart is the connecting hub designed by John Hurt. The struts (1-in. pipe sections) that form the triangles slip into holes on a 4-in. pvc collar around the hub. Heavy-duty zip ties (120-lb. tension) slip through holes in the pipes and around the hub for a secure connection.

Within a couple of hours, one or two people can assemble a frame for a 16-ft. diameter dome with an 8-ft. tall center. In another couple of hours they can zip tie chicken wire over the surface and a tarp on top to complete a 113-lb. Jumbo Coop, with enough room for 50 to 100 chickens.

That’s about half the weight of a typical mobile chicken coop built out of wood, Hurt says, which is why he came up with the idea.

His family liked the idea of raising chickens on pasture. But the first coops they made were too heavy to pull by hand and not tall enough to stand up inside. Pvc structures are not a new idea, but ordinary plumbing connectors crack and break under the stress of frequent moving.

“My hub design has lots of flexibility,” Hurt says. And it can be easily adjusted if a pipe breaks and needs to be replaced. After a couple years of testing, and with a patent pending on the hub connector design, Zip Tie Domes went on the market last May.

Hurt, his wife, Carolyn, and their six sons fabricate the parts on the family’s Buffalo Valley, Tenn., property. Currently they offer three sizes: Small (10 ft., \$295), Medium (13 ft., \$325) and Jumbo (16 ft., \$365). Prices include shipping, and kits include all the struts (with two extra to create a door), connectors and zip ties for the frame and attaching chicken wire. The dome kits come with a 90-day, no-questions-asked return policy and a 2-year warranty.”

Customers buy the chicken wire, tarp and whatever they need to secure it to the ground



Thanks to the connecting hub design, one person can assemble the frame for a 16-ft. dia. Zip Tie Dome within a couple of hours. Dome’s struts slip into holes on 4-in. dia. pvc hub. Zip ties slip through holes in struts for a secure connection.

locally. The Hurts place two concrete blocks on opposite ends and secure them to the dome with bungee cords. Just unhook the blocks when moving the dome, then secure them again, Hurt says.

He adds the shape works well for housing chickens, as they never get trapped in a corner.

The domes also make great greenhouses, and the Hurts made a smaller version for a dog house next to the chickens to acclimate a Pyrenees puppy that will be their future guardian.

Hurt expects there will be many more applications for his domes, which excites him.

“Our philosophy is that this is more than just a business,” he says. “Zip Tie Domes is what we do to improve the lives of other people.”

The business’s website includes several videos that show how to assemble the domes.

Contact: FARM SHOW Followup, Zip Tie Domes, 1857 Brindley Hollow Rd., Buffalo Valley, Tenn. 38548 (ph 931 858-6892; contact@ziptiedomes.com; www.ziptiedomes.com).

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To submit a “Made It Myself” Story Idea, New Product, Shop Tip, “Best or Worst Buy”, or other information, send a note along with photos, drawings and literature, if available. We’ll get back to you later if we need more details. Send to: Editor, FARM SHOW, P.O. Box 1029, Lakeville, Minn. 55044 (ph 800 834-9665; fax 952 469-5575); email: editor@farmshow.com. You can also submit information at our website: www.farmshow.com.

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