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Travels With Terry

Globetrotting consulting agronomist Terry Buchen visits many golf courses annually with his digital camera in hand. He shares helpful ideas relating to maintenance equipment from the golf course superintendents he visits – as well as a few ideas of his own – with timely photos and captions that explore the changing world of golf course management.

FOAM MARKER

This 2010 John Deere Model 4520 Tractor with a 2010 Lely Model L2010 fertilizer spreader has a Richway Industries Model TF2020SD foam marker that is used when fertilizing fairways and roughs. The holding box was built using a $\frac{3}{4}$ -inch by $\frac{1}{8}$ -inch thick angle iron welded together that then is mounted to the ROPS using existing bolts. The electric harness, included with the foam marker, was wired to an on/off switch on the tractor's right side control panel. The $\frac{1}{2}$ -inch-diameter discharge hose has a special "collector head" nozzle for foam disbursement that is placed next to the tractor's differential approximately 8-12 inches above the ground. Foam Trail is used at 2-4 ounces per gallon of water where the control knob adjusts the foam discharge rate as desired. The cost for the installation materials was about \$7 and the labor time was about 2 hours. This very exclusive private golf club requested to not be identified.



MECHANIC'S SERVICE VEHICLE

This 2008 Club Car Carryall 295 started out life as a beverage cart. The cargo box was built in-house using 16-gauge sheet metal and 14-gauge diamond plate on the bottom with a 1-inch-by-1-inch by $\frac{1}{16}$ -inch square tubing frame. Spare tires, fuel cans, shop rags, tire-repair kits, straps, cutting tools are some of the items carried in the box. The materials, including the paint and bed coating, cost about \$400. The 2010 John Deere Model AC2-CG35H-P Compressorator combination unit has a 3500/2300 watt generator that also powers a 15.4 cfm @ 175 PSI air compressor with a $\frac{3}{8}$ -inch diameter, 25-foot air hose mounted on a retractable hose reel. Mounting used rubber mounts and $\frac{5}{16}$ -inch-by-3-inch bolts and lock nuts. The 2011 Craftsman Model C931018 tool box was mounted to the front-mounted factory-installed Class III 2-inch receiver hitch with a mounting frame built measuring 26 $\frac{3}{4}$ inches by 12 $\frac{3}{4}$ inches by 11 inches made with 1 $\frac{3}{4}$ -inch angle iron and supported by 2-inch-by-2-inch square tubing with side reinforcements made of 1-inch-by-1-inch square tubing inserted and bolted together. The materials cost about \$70. The two large Balkamp Model BK827459 side rear view mirrors, and mounting hardware, were installed by drilling holes in the front cowl per manufacturer's directions. They cost about \$35 each. About 16 labor hours were required. This very exclusive private golf club requested to not be identified.

