



**SmartGate, P.O. Box 185, Michigan, N. Dak. 58259 ph 701 388-8548; www.thedblaster.com:** The DBlaster is a 5-in. long device that uses carbon dioxide cartridges to deliver a blast of air to clean sprayer nozzles, in-line filters and screens. It eliminates the risk of getting chemicals in your mouth by blowing out spray nozzles. One canister will clean up to 8 nozzles. The DBlaster can also be used for cleaning electronic devices such as computers and keyboards, and for woodworking, drilling, dusting and sensor cleaning. Sells for \$40 plus S&H. Replacement cartridges sell for \$1.50 apiece.

**Paul A. Badger, Lecompton, Kan.:** "I installed a 12-volt, 2-ton winch in the middle of my shop. The winch came off a trailer that I sold. It works great."

**Michael Bradley, Auburn, Ill.:** "I use a pull-type mower with my riding mower, and the hole in the drawbar hitch wore out and broke the bar. I solved the problem by bolting a 1/4-in. thick steel piece over the hole and then drilling the hole out again."

"The square umbrella on my Sears Craftsman riding mower swayed around quite a bit. To stabilize the umbrella I ran some electric fence wire from the umbrella to the machine's front foot rests."

**David Ferek, Osteen, Fla.:** "My utility trailer sits outside unused most of the time. I noticed the sidewalls on the trailer's tires were cracking due to exposure to ultraviolet rays. Instead of spending the money for new tire covers, I bought some inexpensive sun-block SPF 30 and 50 from Walmart and started applying heavy coats of it to the tires once or twice a month. It really seems to help. I figure that if sun-block protects a person's skin from ultraviolet rays, why not tires?"

**Kim Jones, Pearce, Arizona:** "The inside door handles on our two Chevies broke. No aftermarket parts were available, so my son made door handles in our welding shop. They work great."

"Our home is off-grid solar-powered, but after a cloudy day the system has no power. So we married a 38-amp alternator from a semi truck to a gas engine and wired the alternator into our battery bank. After running it for 30 min. we have plenty of power."

**Scott Hunn, Wright City, Mo.:** "The battery went bad on my 12-volt cordless drill so I put an extension cord with battery clips on it. Now I can hook up the drill to the battery on my truck or tractor without worrying about it ever going dead."

"I've had a couple of fan motors lock up on air conditioning units and furnaces due to lack of lubrication. To solve the problem, I drill a small hole in the bearing cover and then put a few drops of penetrating oil in the hole. Then I turn the motor with an electric drill to free it up. The motors then keep working for years, as long as I put a few drops of oil in the hole once a year."

**John T. Gresham, Centerville, Texas:** "I had a problem with front wheel wobble on early model IH tractors. To fix them I used the power steering pump off a 1975 GM pickup, a Char-Lynn steering valve that I bought at a surplus center, and a 2 by 12-in. hydraulic

cylinder.

"I used the original steering wheel and steering shaft to come up with power steering for my IH 300 tractor. Works great. No more wheel wobble."

**David Klemme, Oklahoma City, Okla.:** "I made my own 'redneck air ride seat' by folding up two wheelbarrow inner tubes like hot dog buns and then duct taping them side by side. After adding just a little air, I'm ready to go mow rough hay fields. If I want, I can even add a third inner tube to provide back support."

**Alex Thomson, Woodbury, Conn.:** "I recently bought a used tire changing machine from a local garage that was upgrading to a larger size. I should have bought one years ago because changing wagon and other implement tires is so much faster and easier. No more pinched fingers or trips to find a garage that's open."

"Numerous overhead hoists mounted on trollies are a big help in moving heavy items around our shop. They work great for splitting tractors and for doing any other job that requires lifting."

"If you're building a new shop or remodeling an existing one, don't skimp when installing the lighting. Because as you get older, you appreciate good light."

**Loren Smith, Spring Valley, Minn.:** "I made a portable battery charger and 110-volt generator by using a 5 hp gas engine to belt-drive an automotive alternator. The



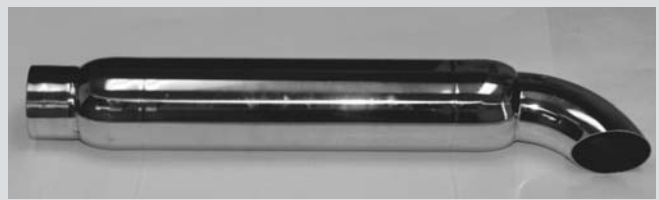
alternator is used to charge a 12-volt battery that's hooked to a DC-to-AC converter. The converter provides 110-volt power, which I use to operate a skil saw and other tools when I'm away from home with no other power source."

"The unit mounts on a 4-wheeled cart which makes it easy to move around. I can go out in the woods and use it to operate an electric chainsaw, and still have 110-volt or 12-volt power for charging a car battery. I keep jumper cables and an extension cord on the cart at all times. It's much more useful than commercial gas-powered generators because it can do both jobs."

**Milwaukee Electric Tool Corp., Brookfield, Wis. ph 800 729-3878; www.milwaukeetool.com:** This company's new

cordless nailer uses a magnet to hold each nail as it pounds, allowing you to use it with one hand.

The battery-powered M12 Palm Nailer works almost as fast as an air-powered model, but doesn't require use of an air compressor or hose. It weighs just 3.4 lbs. As you hold the tool over a nail, a 3.2-ounce steel ram moves up and down 2,700 times a minute, alternately compressing a spring and then bouncing back forcefully to hit a steel post in the tip that strikes the nail. The unit can drive a common 2-in. nail in one second and a 3 1/2-in. nail in less than two; it can even sink 5-in. pole barn spikes.



Stainless steel mufflers and pipes work great to dress up an older tractor, truck or car exhaust system.

## Stainless Steel Exhaust Pipes, Mufflers

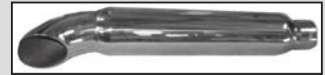
You can dress up an older tractor, truck or car exhaust system with stainless steel pipes from Stainless Specialties. The company has been supplying custom pipes for nearly 30 years.

"We make mufflers and pipes, straight or angled, to customer specifications," says Lou Burger, Stainless Specialties. "We've made them as big as 8-in. diameter for large trucks, but handle tubing as small as 5/16-in. as well."

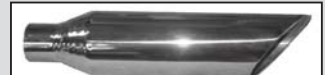
"We make tractor exhaust components to the customer's order," says Burger. "We need accurate dimensions and, if possible, a sketch. We have done projects based on information over the phone, but we need more than the make and model. We need length, diameter and any angles, such as 45 degrees or 90 degrees, as well as polished or plain steel."

Stainless Specialties sells plain or polished straight tubing by the foot. They also offer a full line of stainless header collector adapters, muffler clamps, flanges and hangers, all fabricated from long-lasting 304 stainless steel.

The bulk of the company's business is car



Examples of Stainless Specialty's work include Turbo Tail 2-type muffler (above) and Baloney Tube muffler.



related, with special products like Cobra Side Pipes for the original Cobra and most Cobra kits. It's a fully chambered muffler inside the pipes, handcrafted from 304 stainless steel. Other specialties include a muffler that installs at the end of the system and various tube ends, including baloney tubes ranging from 2 1/2 to 4-in. diameters.

Burger says prices change weekly, so it's best to call for prices on a particular project or part.

Contact: FARM SHOW Followup, Stainless Specialties, P.O. Box 5126, Cleveland, Tenn. 37320 (ph 423 728-3011; stainless1981@aol.com; www.stainless-specialties.com).

## Nifty New Toolbox Design

Why didn't anyone think of this before: Toolbox drawers that pivot out on a front corner to expose every square inch of space. They're also built tough. At the show where we saw them the salesman stood in a drawer as it pivoted.

"The Swivel Pro Series was designed by our parent company for use in their factory," says Mike Stuart, director, Swivel Storage Solutions. "These cabinets are the result of years of trial and error."

The all-steel tool cabinets come in a variety of sizes and styles. All share common features like tamper-proof central locking, durable powder-coated paint, one hand operation, no-bind closing, and anti-skid drawer mats. All drawers are equipped with magnets to hold them shut. Each pivoting drawer has its own grease zerk for lubricating as needed.

The 39 1/4-in. high, 24 1/4-in. deep and 32-in. wide Pro 30 and the 60-in. wide Pro 60 double as workbenches. Heavy-duty, 14-ga. steel drawers and frame with 1/4-in. steel tops weigh in at 415 lbs. for the Pro 30 and 660 lbs. for the Pro 60. Legs adjust for uneven floors, and a foot pedal lowers casters into place to easily move the loaded tool cabinet/workbench to another spot.

Pro 20 units are designed to fit on top of Pro 30 and Pro 60 workbenches. The 30-in. wide, 13 1/2-in. deep and 21-in. high units feature 16-ga. drawers, a 14-ga. frame and weigh 130 lbs.

"We will soon be introducing a new cabinet similar in size to the Pro 20 that can be mounted on a truck or trailer bed for mobile shop work," says Stuart. "A bottom hinged front cover will lower to reveal the drawers. The cover will provide a weather tight seal and will be lockable. When open, the unit will have a fully functional work surface."



Toolbox drawers pivot out on a front corner to expose every square inch of space.

Stuart says the new unit is a direct result of interest expressed by visitors to the Swivel Pro display at the recent National Farm Machinery Show in Louisville, Ky. "Many people told us their traditional slider drawers don't hold up well to vibration and shifting tools when used in a mobile application," says Stuart.

The Pro 20 is priced at \$950. The Pro 30 sells for \$2,150, and the Pro 60 for \$3,450. Corner units, and other configurations are also available.

Contact: FARM SHOW Followup, Swivel Storage Solutions, 1831 E. 71st St., Tulsa, Okla. 74136 (ph 888 979-4835; inquiry@Swivel.pro; www.Swivel.pro) or Swivel Storage Solutions, P.O. Box 992, Arbog, Man., Canada R0C 0A0.