

## Bad Dust Bag Makes Sandblasting "Mess-Free"

You can sandblast an old tractor, pickup or car without making a mess using a "Bad Dust®" containment bag that completely encloses the workspace inside a bag.

"It's a very mobile unit can be set up outdoors or inside buildings," says Roxanne Winslow, owner of the company.

Instead of framework, the bags hold their shape with a low-pressure positive airflow - just a 1/3 hp blower is enough to maintain a 10 by 25-ft. automotive bag, for example. Exterior loops accommodate ground anchors or ceiling suspension to keep bags securely in place.

"The product has been in use and gone through research and development for over 15 years. It's very professionally made in the U.S. by a company that manufactures for the military," Winslow says.

Made of durable ballistic nylon fabric, Positive Containment Systems, LLC, can customize the bags to whatever dimensions are needed to fit a job, and zippers make the units modular to add on sections if more work space is needed at a later date.

"For one customer in the marine industry, we made two separate 65-ft. long bags that were able to zip together to make a 130-ft.

long bag for a much larger project," Winslow says.

Bags are easy to store in a stuff sack to be reused over and over. Clients appreciate that they can order a bag customized for their project and that zippers and buckles are interchangeable for future expansion, Winslow notes.

Prices vary according to size. For example, a 10 by 10 by 25-ft. automotive bag sells for \$3,500.

Winslow points out that in addition to being convenient, the bags help customers meet regulations for controlling air-borne pollutants from various media blasting and other restoration activities. She adds that while painting can be done in them, they are not designed to be spray paint booths and the fabric shouldn't be coated with paint.

Bags and curtains of all sizes can be purchased through the Positive Containment System website.

Contact: FARM SHOW Followup, Positive Containment Systems, LLC, 338 Westchester Rd., Colchester, Conn. 06415 (ph 860 267-1733; sales@baddust.com; www.baddust.com).



Giant containment bag completely encloses the work space, allowing workers to sandblast trucks, tractors and pickups, without making a mess. Bags hold their shape with low-pressure positive airflow from a blower.

## They've Been Rebuilding Carburetors Since 1957

Treadwell Carburetor Co. in New York has a long history of rebuilding car, truck, industrial engine and farm tractor carburetors.

"My father started this business in 1957," says shop owner Jim Leitenberger, who figures he's worked on several thousand carburetors in the past 50 years. "We still work on many of the same carburetors we worked on 30, 40 or 50 years ago," John says, "but now many of them are from older equipment that's being restored, so they're difficult to dismantle because of seized parts."

A large portion of Treadwell's business is rebuilding older farm tractor carburetors, including those for Deere, Farmall,

International, Ford, Ferguson, Minneapolis Moline, Massey Harris, Allis, Cletrac, BF Avery and Oliver.

Leitenberger says they've dealt with all types of carburetor problems, ranging from worn out parts to carburetors that have sat for years on old equipment and are rusted tight. "We dismantle every carburetor that comes into the shop, clean all the parts and see what needs to be replaced," says Leitenberger. Gaskets and O-rings are often cracked and defective, causing fuel and air leaks and poor engine performance. Treadwell will replace parts with new ones and they're also able to machine worn and warped castings back

within tolerance. "We do whatever it takes for a good and lasting job," Leitenberger says.

For quality assurance, Treadwell runs every carb that it rebuilds on a test engine before it's shipped back to the customer. Rebuilt units are checked for idle, acceleration, flooding and leaks. "Quality is more important to us than anything," Leitenberger says. "We want our customers happy with our work."

Contact: FARM SHOW Followup, Treadwell Carburetor Co., 4870 County Hwy. 14, Treadwell, New York 13846 (ph 607 829-8321; www.carbsandkits.com).



A large portion of Treadwell Carburetor Co.'s business is rebuilding older farm tractor carburetors.

## Ram-Air Intake Boosts Power, Mileage

The Ram-Air intake system from Banks Power promises to boost mileage and power, thanks to the filtered, denser and cooler air it feeds into the engine. The high-performance system has been available for gas and diesel-fueled truck and motor home engines for more than 30 years. It's now available for the Ford F-150, 3.5L EcoBoost engine.

The large filter housing and the large filter itself are designed to be less restricting to airflow. The housing replaces the OEM air filter housing to pull in cool outside air.

Gale Banks, Banks Power, notes that most competitive, replacement air intake systems draw air from directly above the engine. "We've tested our competitors' systems in hot engine compartments surrounded by a reservoir of blistering air, and the men were separated from the boys," says Banks. "In terms of temperature reductions, 7 out of 9 aftermarket intakes we tested actually performed worse than stock."

The Ram-Air pulls in cooler outside air. Cool air is denser with more oxygen for a better burn, better fuel economy and better performance. A flexible bellows between the air intake and the engine accommodates engine movement.

The dome-shaped filter not only facilitates that flow, it also never has to be replaced. The cotton gauze lets air flow through more easily than stock paper filters do. The design eliminates sharp bends and choke points. It's easy to install and easy to maintain.

The filter should be serviced every 30,000 to 50,000 street miles or more often in heavy dust conditions. An air filter restriction gauge is available for even more accurate maintenance. A special Banks Ram Air Filter cleaning system must be used for cleaning and to re-oil. Standard detergents, solvents or high-pressure water can damage the filter.

"Cleaning the filter is easy," says Gil Cormaci, Banks Power. "Simply spray the cleaner on, let it soak in, and spray it off with water. Re-oil, let it sit a while and then reinstall."

The Ford EcoBoost model is available direct from Banks for \$348.30, as well as from auto parts suppliers. The service kit, including cleaner and oil for re-oiling, retails for \$17.50.

Contact: FARM SHOW Followup, Banks Power, 546 Duggan Ave., Azusa, Calif. 91702 (ph 800 601-8072; www.bankspower.com).



Ram-Air intake system from Banks Power is designed to feed filtered, denser and cooler air into the engine, boosting mileage and power.