

First-Of-Its-Kind Wands Clean Out Radiators

"It's designed to clear out every nook and cranny of your machine's cooling system," says Jerry Crum, Okemah, Okla., about his company's new "Radiator Genie".

It consists of a pair of 18-in. wands that are sold in a set. One wand hooks up to an air compressor hose and the other to a garden hose. The handle on each wand is equipped with a dial that allows infinite, adjustable pressure from 0 to 135 lbs. pressure. To operate, you just squeeze a lever on the handle.

A "pinched down" fan head is designed to fit into the engine's cowl and between the fan blades, where it can be positioned at the correct angle to blow directly through the radiator coils and exert maximum pressure to the back side of the radiator.

"It looks like a simple tool but a lot of thought and design went into it," says Crum. "We tested it for two years with no product failure. The wand tubing is small enough so you can get into confined areas, yet big enough to create a tremendous amount of air force."

There's a real need for a better radiator cleaning tool, says Crum. "Today's cab tractors have high efficiency cooling systems with downsized radiators and small coils. The radiator, air conditioner cooling coil, and hydraulic coolers are all sandwiched in a very confined space. There was nothing on the market to reach into such confined areas."

He says the Radiator Genie also works great on RV's, motorcycles and 4-wheelers. It's even used by homeowners to keep their central air conditioners clean.

As to whether you should use air or water, he says air is probably most popular. "However, if you want to do a really thorough cleaning job you can use air first and then water. Your radiator will look like new again."

A set of 2 wands sells for \$34.95 plus S&H. Contact: FARM SHOW Followup, Jerry and Sandra Crum, Cow Creek Ranch House LLC, 106043 N. 3840 Road, Okemah, Okla. 74859 (ph 918 623-4004; scrum4004@yahoo.com; www.radiatorgenie.com).



Wand tubing on the Radiator Genie is small enough so you can get into confined areas, yet big enough to create a lot of force with air or water.



A pair of 18-in. wands are sold in a set. One wand hooks up to an air compressor hose and the other to a garden hose.



Half-scale hobby wagon measures 44 by 84 in. and is sized just right for an ATV or small farm tractor.

Half-Scale Wagons Built For Heavy Work

Elmridge Machine's half-scale hobby wagons are heavy-duty working flatbeds, and good enough looking for U-pick fruit and vegetable operations.

The company's owner, David Lapp, needed a small wagon to work around his Lititz, Penn., acreage. He built his first one in 2007.

It's sized just right for an ATV, small farm tractor or a pony, Lapp says. He uses it to clean stables, haul firewood and gardening. Neighbors liked it so Lapp began making them to sell.

The 44 by 84-in. hemlock wagon bed is 16 in. high on a heavy-duty axle and powdered-coated steel frame that can carry up to 2,000 lbs. The wagon has 4-ply tires, a drawbar

hitch and a rear hitch. The wooden deck is sealed with a UV-resistant all weather sealer.

The wagon sells for \$849 (plus shipping) for the wagon with a tailgate. Add \$95 for front and side boards.

"This is a working wagon. It's convenient to pull around your property," Lapp says. Many of his customers are homeowners and hobby farmers who use the wagon for spring cleanup, gardening, cleaning stalls and feeding a couple of cows.

Contact: FARM SHOW Followup, Elmridge Machine LLC, 94 Fairview Rd., Lititz, Penn. 17543 (ph 717 664-1079; http://store.wiker.net).



Customers use the wagons for spring cleanup, gardening, cleaning stables, hauling firewood and gardening, and so forth.



Loren Smith converted his 1985 Honda Goldwing motorcycle to this 3-wheeler, adding an axle and a pair of 14-in. wheels off an old mini van on back.

Motorcycle Converted To 3-Wheeler For \$200

Three-wheeled motorcycles are becoming popular with aging baby boomers. However, new "trikes" sell for up to \$20,000. Factory conversion kits are available but they sell for about \$7,000.

Loren Smith of Kellogg, Minn., didn't want to spend that kind of money. So he converted his 1985 Honda Goldwing motorcycle to a 3-wheeler, adding an axle and a pair of 14-in. wheels off an old mini van on back. The trike features new trailer wheel fenders, painted gold with red pin striping to match the motorcycle.

"It really looks nice and was a relatively simple, low-cost job. I spent only about \$200," says Smith. "The wheels are fitted with chrome plastic hub caps that match the motorcycle's spoked front wheel. I built it using scrap material and low-cost parts that I bought at big box stores. I didn't make any alterations to the motorcycle at all."

Smith went to a junkyard and bought the wheels, rear axle and spindles off the mini van. Both ends of the axle are bolted to a steel frame, which extends forward along the sides of the motorcycle and bolts onto the motorcycle's center kickstand.

He cut off both ends of the axle near the spindles and then bolted on a flat steel plate that bolts onto the frame. Square tubing and 3/4-in. bar was used to build the frame.

"It's a lot of fun to ride. I built it because I'm getting older and my knees can't handle a heavy motorcycle as well as before," says Smith. "Driving a trike is like driving a car because when you turn, you don't have to lean or worry about tipping over."

"The motorcycle already had a rear-mounted passenger seat, cargo box, and side compartments. I had previously added a trailer hitch on back of the motorcycle, and I can still use it to pull a small trailer that I built. I used the same wheels and hubcaps as on the motorcycle."

"I bought the trailer fenders at Menards for \$22 and paid \$40 for the axle, wheels and spindles and also \$40 for paint. I bought the chrome plastic hub caps at Walmart for \$22, and I paid \$60 for the sq. tubing and flat steel that was used for the frame."

Smith also converted a new Harley Davidson motorcycle for a friend. "I've had requests from other people to build for them, but I don't have the time," he notes.

"It makes it fun to do errands around town, and with the price of gas it saves a lot of money," says Smith. "I mounted a golden eagle on top of the box, similar to the one on the Honda, to make it look really nice."

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