



## No More Outhouse on Wheels

### Non Chemical Solution to RV Holding Tank Odor Developed

*The growing numbers of Recreational Vehicle owners now have an alternative to spending hundreds of dollars a year on holding tank chemicals. A roof top mounted exhaust port utilizes air pressure to vent odor up and away from the RV.*

([PRWEB](#)) September 20, 2003 --The growing numbers of Recreational Vehicle owners now have an alternative to spending hundreds of dollars a year on holding tank chemicals. A roof top mounted exhaust port utilizes air pressure to vent odor up and away from the RV.

“The RV 360 is designed to create a low pressure point at the exhaust port which is the technical reason it works,” says Ron Perry, one of the partners who developed the new product. “But what most people care about is that it takes away the odor from the holding tanks for both the toilet and sink with little or no need for expensive and environmentally damaging chemicals.”

The new product is easy to install and is currently getting good reviews.

“With the reduction in chemicals costs, the \$40US device paid for its self in three months,” says Dorothy Bell a well known environmentalist from Canada and avid RV’er. “I was always disturbed at the amount of chemicals my husband used in the holding tanks and cringed at what all these trailers and RV’s were flushing into the environment,” said the former Provincial Commissioner responsible for reducing hazardous waste.

The average tank deodorizer can cost upward of \$12 per week and does little more than mask the smell of sewage with strong chemical additives. “The RV 360 makes environmental and economic sense. RVs don’t have to be an outhouse on wheels or chemical warehouses,” says Bell.

This is how the RV 360 works:

As the wind passes over your rooftop it will direct the RV-360 so that the exhaust port is pointing down wind (or away from where the wind is coming from). The RV-360 is designed to create low air pressure at the exhaust port; this pressure difference actually pulls the odors out of the tank, up the vent pipe and out of the exhaust port.

Even if your toilet is sealed or if you have water in the base, there is still an overflow tube that vents directly to the holding tank less than 2 feet away. Even the slightest breeze outside could create a high-pressure difference at the vent cap pushing holding tank odors into your bathroom. The conventional vent cap is designed to keep



water out, not to extract holding tank odors from your living space.

Inadequate Holding Tank Venting Causes Three Major Problems:

1) Obnoxious odors.

Obnoxious odors back draft into the RV. Holding tank odors can both back and grey water enter the RV cabin especially during travel. The foul odors build up in the holding tank and when exposed to the slightest change in air pressure on the roof (movement or constant wind) the smell migrates into the living space.

2) Environmental Concerns

Traditional holding tank solutions have masked sewage odors by using strong chemicals. Governments and environmental agencies are concerned about the high levels of toxins such as formaldehyde in sewage disposal areas entering the environment and leaching into the groundwater.

3) Health Concerns

Holding tank odors, especially if treated with tank deodorizers, is a toxic brew of chemicals. Decomposing waste produces methane and ammonia. Tank deodorants contain formaldehyde and other strong additives. Excess chemicals in the air are exacerbated because the living area of the RV is so small and the venting is insufficient to flush the smells. When RVers smell sewage or deodorants, there is cause for concern.

Present Systems do not vent sufficiently! When an RV travels and or wind skirts over the standard vent cap, the air pressure pushes down the fould air back into the pipe and through to the toilet and then the cabin. The relatively small area inside the RV can quickly fill with foul odors from either the back or the grey holding tanks. The traditional solution is to add strong chemical additives that mask the odors rather than address the cause. The RV 360 ensures a mechanical aerodynamic solution by creating a natural low pressure area that draws odors out the venting tube. It addresses the problem rather than covering up smells with expensive, environmentally questionable chemicals.

For further information on the RV 360 please visit <http://www.ontheroadin.com/septnewsletter/rv360again.htm> or call toll free 1-888-805-1738

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