

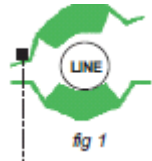


Gasoline Engine Installation Instructions

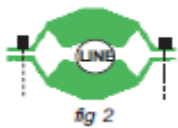
There are three sub-systems to the Vortex Fuel Saver; the green colored fuel sub-system (2 pieces), the blue colored air sub-system (8 pieces) and the red colored coolant sub-system (1 piece). The black plastic ties (4 long ones and 3 short ones) are inserted in the tabbed openings of the individual pieces and secured around the appropriate lines.



Vortex Fuel Optimizer

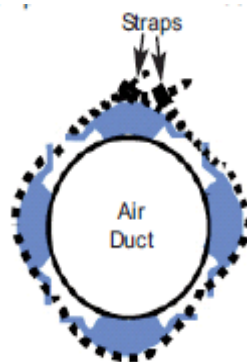


1. Insert one short black plastic tie through the holes of one side of two opposing Vortex Fuel Optimizers (Green) as shown in figure 1, secure tighten the plastic tie, but **DO NOT TIGHTEN FULLY**, leaving approximately a 1" adjustment loop.



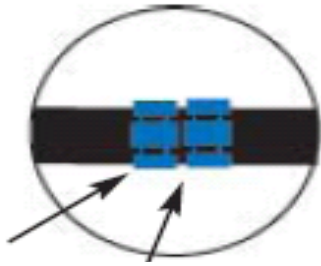
2. Place the Vortex Fuel Optimizer around the **INTAKE** fuel line, after the fuel filter, as close as possible to the engine, but at least two inches away from any engine sensors. Insert a second short plastic tie through the remaining holes as shown in figure 2 and tighten both plastic ties until the unit is snug. Be careful not to over tighten.

Vortex Air Optimizer



1. Insert two long plastic ties through side holes of four Vortex Air Optimizers (Blue) as shown. Make two rings of four Vortex Air Optimizers each.

2. Place the two rings of four Vortex Air Optimizers in tandem (side by side), as



shown, do not stagger, on the air duct, after the air filter and turbo charger, if applicable. The optimal location is AFTER the air filter. However, if there is no room, then install one ring before the air filter and one ring after the air filter, or both rings prior to the air filter.

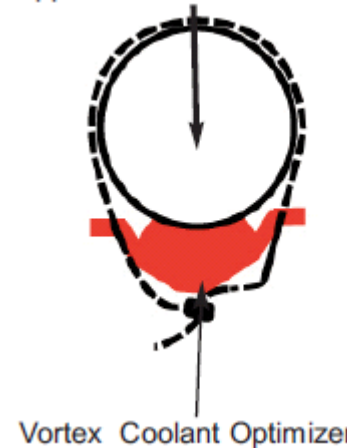
3. Tighten the plastic ties as necessary.

Troubleshooting – Some air ducts with a smaller diameter will only fit rings of three Vortex Air Optimizers. This is fine as the air duct is still completely treated with the magnetic force field. Some air ducts only have room for one ring, not two. While not optimal, this will still achieve excellent savings. If there is room for only one ring, but the air duct is large enough in diameter to make a ring of five or six Vortex Air Optimizers, add Vortex Air Optimizers as necessary to completely encircle the air duct.

Vortex Coolant Optimizer



Upper or Lower Radiator hose



1. Insert a short plastic tie through one side tab of the Vortex Coolant Optimizer (Red) and around the radiator hose and through the remaining side tab as shown.
2. Make sure the Vortex Coolant Optimizer is on the BOTTOM side of the radiator hose (upper or lower hose, which is more convenient) and firmly tighten the plastic tie. Do not over-tighten the plastic tie.

Transition Period

The transition period is the time it takes to burn off carbon and/or dissolve the varnish build-up, and magnetically saturate all the metal parts of the engine. MPG increases may not be immediate and may fluctuate until the carbon burns off, the varnish is dissolved and the fuel system is magnetically saturated. This may take one to five full tanks of gas. During the transition period, the fuel economy and performance will increase until the engine has transitioned to a higher performance level. For a detailed trouble shooting guide, please visit our web site: www.VortexFuelSaver.com.

LIFETIME LIMITED POWER WARRANTY
90 DAY, 100% MONEY BACK GUARANTEE
MADE IN AMERICA

Vortex Fluid Optimizer Corp.
 1161 James Street, Hattiesburg, MS 39401
 (877) 888-2744