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***Fuel & Air Saver™* Model G Installation Instructions**

Step 1. Locate the PCV valve which is usually attached to the valve cover. Remove the hose attached and flush out with solvent or replace the PCV valve if needed.

Step 2. Mount the *New Condensator®* in the engine compartment, either on the fire wall towards the top center of engine compartment or in an area large enough to accommodate the device. Mount the unit using 3/4" (#8) self tapping screws provided. Be sure to allow sufficient space below the unit to allow for future servicing. Mount these units a minimum of 8" away from exhaust pipes or exhaust manifolds. Do not obstruct components on the engine that require regular service, such as the dip stick, oil filter caps, etc. .

Step 3. The hose connections on top of the yellow head are clearly marked "intake" or "crankcase". Attach a section of 1/2" single braided hose to the "crankcase" port on the yellow head of the *New Condensator®* using a hose clamp. Run this hose to the outlet side of the PCV valve. In some cases the 1/2 inch rubber tubing provided will have to be adapted to fit a smaller size PCV valve. Allow enough hose for a snug fit and easy curves without any hose crimping. Avoid creating a dip in the hose such that the condensate could collect and freeze in the hose. Nylon zip ties may be used to secure the hose or the *New Condensator®* yellow head as needed.

Step 4. Connect the newly cut length of hose to the port on the *New Condensator®* marked "intake", using the hose clamps provided

Step 5. Remove the hose at the opposite end of the original PCV line where it connects to the intake manifold. Connect the opposite end of the "intake" hose to intake manifold where the PCV valve had been connected. Fasten using hose clamp.

Step 6. Check all hose clamps for tightness. The separator and collection canister are to be hand tight. Do Not over tighten with a wrench. **HAND TIGHTEN ONLY!**

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Step 7. Start your engine. Check collection canister regularly or daily as a pre-check to starting engine. The see-thru collection canister allows a visual inspection of the collected condensate. Do not allow the condensate liquid level to rise higher than the bottom of the internal screen separator at the 16 oz. level mark. If the canister is allowed to fill up, oil vapors will be allowed through to the engine and this will void the warranty on the *New Condensator*®. The best practice is to empty the canister once it has reached the 12-14 oz. level.

Limited Lifetime Warranty

World NCI offers a limited lifetime warranty on the *New Condensator*® under the conditions that the device is installed in accordance with manufacturer's recommendation. World NCI offers free replacement of all parts of the *New Condensator*® except the hoses used for installation. Warranty becomes void if damage is caused by unintended use.