



## VANGUARD GOLD 2X

### PACKING LIST

- 1 - Vanguard Gold 2X unit
- 1 - Power Cord
- 1 - Adapter 1½" Accessory x 2½" Hose End (VMC-1036)
- 1 - 2½" x 6' Hose (VMC-1023)

**IMPORTANT SERVICE INFORMATION:**  
 SAVE SHIPPING BOX AND FOAM FOR FUTURE SERVICE. SHIPPING WITHOUT PROPER FOAM MAY CAUSE DAMAGE TO UNIT

### ASSEMBLY INSTRUCTIONS

1. Remove the unit and other parts from the box and check against the packing list.
2. Plug the removable power cord into the socket labeled "POWER" on the top of the Vanguard. Plug the other end into a standard wall socket. Try the unit by turning the switch to the "ON" position. Use the speed control knob to select preferred speed. The speed selected will depend on the job being performed and the user's preference.
3. The vacuum hose supplied slips onto the vacuum connection on top of the unit and the other end connects to the collection device desired. The ideal location for the Vanguard is under the bench where the user works. The hose supplied is 2½" x 6 feet long and accords to the desired length. Other hose combinations are available for dual stations use. The hose may be shortened by removing the hose cuff from one end and carefully cutting with a sharp knife. The hose cuff threads onto the hose with a left-hand thread. Longer hoses and adapters are available from your dealer. We recommend that you try to keep the total length of hose less than 6 feet between the unit and the dust collection point. Longer hose will reduce suction. See the accessories section for collection device details.

### MAINTENANCE

1. **Filter Bag Replacement** - When a noticeable drop in suction occurs in the unit or it shuts down, or the filter bag is two thirds full, it is time to replace the filter bag. **DO NOT** attempt to clean out the filter bag. Replace with a new Vaniman filter bag. To remove the filter bag remove the two thumb screws on the front of the unit and remove the front cover plate exposing the filter bag. Remove the used filter bag by sliding it off the inlet tube. The front of the cardboard reinforcement may need to be tilted downward slightly to remove the bag easily. Check the inside of the filter bag compartment. If dust is present please clean the compartment. Cause for residual dust may be due to improper installation. Vacuuming the excess dust will increase the life of the unit. Changing the filter bag regularly will save wear- and- tear on the motor. Re-order **P/N VMC-A400-5**

**CAUTION:** Operating the unit with a plugged filter bag or without one will cause permanent damage to the motor.



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2. **Installing a new filter bag** - Slip the cardboard reinforcement, with rubber seal, over the inlet tube. You may need to tilt the front of the cardboard downward and slip back edge up past the tube end, then rotate upward over the tube. Carefully tuck the edges of the filter bag into the filter compartment. Replace the cover plate and gently tighten the thumb screws. Only gentle pressure need be used to make the gasket seal; the vacuum pressure will draw cover tight.
3. **Circuit Breaker** - If the unit has an internal problem, the Circuit Breaker may need to be reset. Correct the problem and push the breaker in.
4. **Motor protection** - the Vanguard motor is thermally protected for overload. If the unit becomes overheated, the thermal fuse will blow and must be replaced before the unit will operate. Contact the factory at 1-800-VANIMAN for replacement instructions.

### RECOMMENDED USAGE

1. Individual work station (2½" hose) or two station (1½" hose) dust collection for cutting, grinding and polishing of metal, porcelain, plastic and stone.
2. The unit may be used alone or in conjunction with the Large Vaniman Accumulator. The Accumulator will trap 90 - 95% of the dust in the collection trap, extending the life of the filter bag by up to 10 times. **P/N VMC-A300**
3. The Vanguard is **NOT RECOMMENDED** for use with aluminum oxide abrasive blasting. Such use will void the warranty. The fine abrasive particles will cause motor damage. However, Vaniman has a suction unit designed specifically for abrasive blasters. It is called the SandVac (10211). Contact your dealer for availability.

### ACCESSORIES & REPLACEMENT PARTS

The following items are offered to enhance the usage of your quality Vaniman unit. These items can be order through your supplier using the following part numbers. Please feel free to contact Vaniman Mfg. Co. with questions regarding our products

<i>Item Description</i>	<i>P/N</i>
Filter Bag (5 Pack)	VMC-A400-5
Filter Bag (3 Pack)	VMC-A400-3
Odor Filter	96013
Post Filter	96014
HEPA Filter	96016
Remote Switch	VMC-A450
Dual Remote Switch	VMC-A455
Foot Remote Switch	VMC-A460