

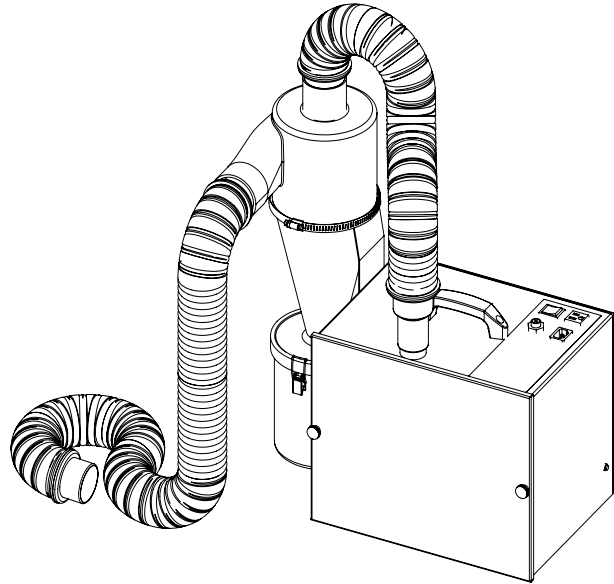
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## PACKING LIST

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- 1 - SandVac unit
- 1 - Power Cord
- 1 - Foot Remote
- 1 - Pre-Filter/Accumulator
- 1 - 2½" x 3' Hose with 1½" Hose End
- 1 - 2½" x 6' Hose with 1½" Hose End

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



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## ASSEMBLY INSTRUCTIONS

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1. Remove the unit and all additional parts from the two boxes. **Check** against the packing list.
2. Mount the Accumulator angle bracket on the side of the vacuum unit as shown by using the two screws provided. Assemble the Accumulator to the bracket with the circular clamp provided. Rotate the Accumulator to best route the hose then tighten the clamp.
3. Assemble the three foot hose, with the 1½" hose end, to the vacuum unit and the other end to the top of the Accumulator by firmly pushing the hose end into the adapter. Connect the other hose from the side of the Accumulator to the your workstation. Use the grey hose end to connect to the Vaniman 1½" accessories. For 2½" hose connections, remove the grey hose end and use the remaining white hose connector.
4. Plug the removable power cord into the socket on the top of the SandVac then plug the other end into a standard 110 Volt wall socket. Test the unit by flipping the ON/OFF switch into the ON position, and the motor should begin to run. Flip the ON/OFF switch into the OFF position.
5. Connect the black remote switch tube to the black remote switch connector on the unit. Test the remote functionality by keeping the ON/OFF switch in the OFF position, and firmly compressing the included foot remote.

**NOTE:** In whichever manner you turn the unit ON (ON/OFF switch or foot remote), you must turn the unit OFF in the same manner. For example, if you turn the unit ON with the foot remote, you must turn the unit OFF with the foot remote.

6. If you are using your SandVac with a Vaniman Microabrasive Blaster, you can plug the Blaster's power supply into the receptacle on top of the unit and the Blaster's light will turn on whenever the SandVac turns on. If the light does not turn on when the SandVac is on, turn the light switch on the side of the Blaster to turn the light on.

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## MAINTENANCE

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- 1. Filter Bag Replacement** - When a noticeable drop in suction occurs in the unit or it shuts down, it may be time to replace the filter bag. Remove the thumb screws on the front of the unit to remove the front cover plate, exposing the filter bag. Remove the 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 the filter bag had been improperly installed. Vacuum out any dust before putting in a new bag, this will increase the life of the unit. Filter bag reorder number is **VMC-A400-5**, which can be ordered through your supplier.
  - 2. Installing a new filter bag** - Slip the cardboard reinforcement, with rubber seal, over the inlet tube. Tilt the front of the cardboard downward and slip the back edge up past the tube end; then rotate upward over the tube end. Then carefully tuck the edges of the filter bag into the filter bag compartment. Replace the cover plate and gently tighten the screw knobs. Only gentle pressure need be used to make the gasket seal as the vacuum pressure will draw the cover tightly.
- CAUTION:** Operating the vacuum with a plugged filter bag can cause permanent damage to the motor.
- 3. Empty Accumulator Cup** - The accumulator has a cup on the bottom held in place with two toggle latches. The majority of dust collected will fall into this cup. Empty when  $\frac{1}{2}$  full; it is recommended to *empty the cup DAILY*. Turn the unit off before removing the cup. Gently tap the sides of the Accumulator to shake down dust into the cup. Hold the collection cup with a hand on each side directly below the toggle latches. With your index fingers, flip the toggles upward and then swing the wire bales outward. Lower the cup and empty the contents. Replace the cup onto the bottom of the Accumulator, swing the wire bales over the bottom rim of the Accumulator and snap the toggle latches down to secure the cup in place.
  - 4. Circuit Protector** - The unit is protected by a circuit breaker. Push in to reset.
  - 5.** For other maintenance problems or questions consult your dealer or call 1-800-VANIMAN and ask for SERVICE.

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## RECOMMENDED USAGE

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To evacuate the blasting dust from an abrasive blaster such as aluminum oxide and silica sand.

SandStorm Prestige	P/N 80150
SandStorm Prestige I/O	P/N 80170
SandStorm 2	P/N 80301
SandStorm Edge	P/N 80410
SandStorm XL	P/N VMC-X11L

**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.

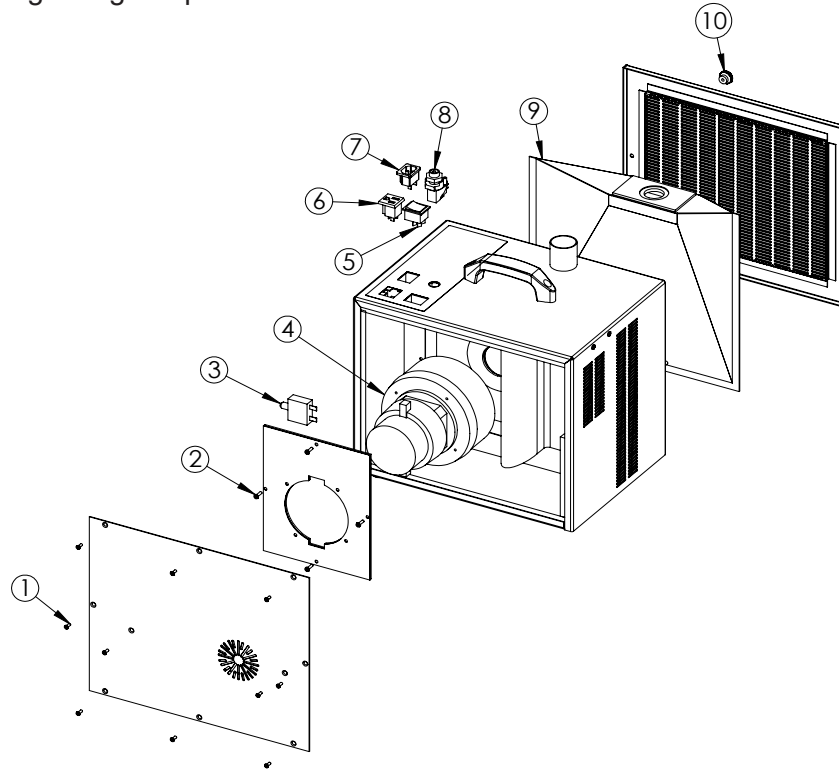
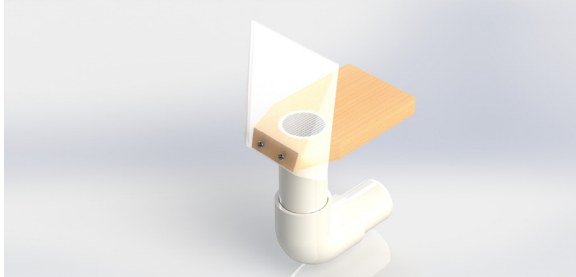


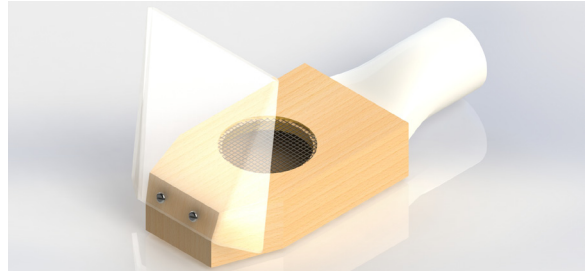
Fig. #	Description	Reorder Part Number
1	Screw, 6-32 x 3/8" FHSMS	1448A
2	Screw, 6-32 x 1/2" Pan MS	2080
3	Circuit Breaker, 10 Amp	2807
4	Motor Assembly	97094
5	Switch, ON/OFF	3283
6	Outlet Receptacle	1832
7	Power Connector	3010
8	Remote Air Switch	1442
9	Replacement Bags 3-pack	VMC-A400-3
	Replacement Bags 5-pack	VMC-A400-5
10	Front Cover Thumbscrew	1449
Not Shown	Power Cord	1422
Not Shown	Foot Pedal Bellows	1443

**WORK STATION ACCESSORIES**

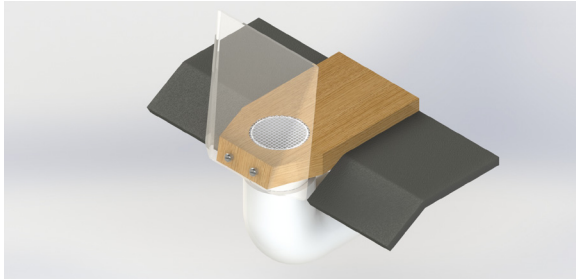
**Jet Port - VMC-A440**



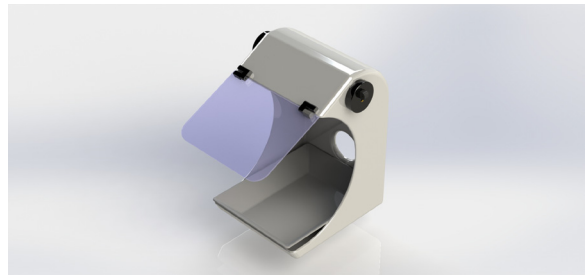
**Mobile Jet Port - VMC-A442**



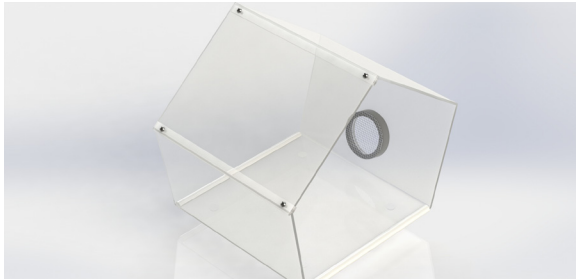
**Jet Port w/ Comfort Zone - VMC-A441**



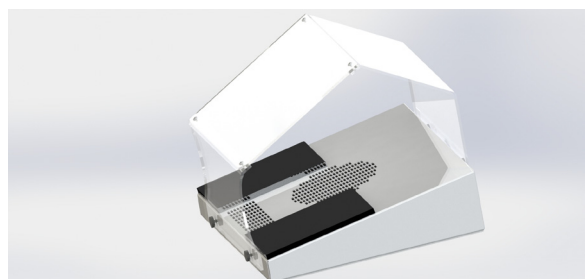
**Splash Hood - 96045**



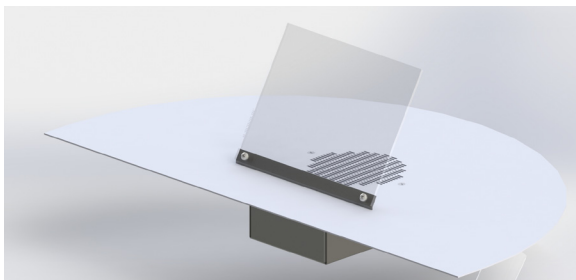
**Polyguard II - VMC-A398**



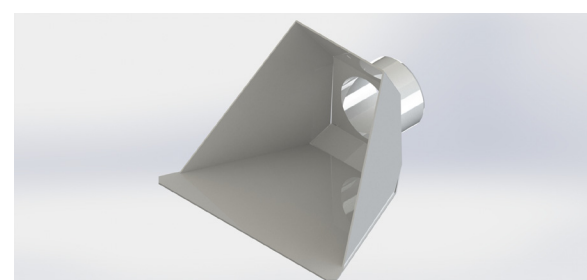
**Downdraft - 96044**



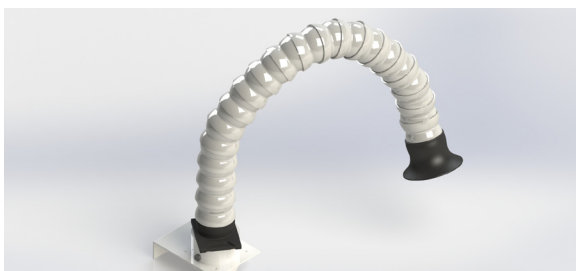
**Downdraft Pro - 96060**



**Fishmouth - VMC-A395**



**Flexhose Kit - 96026**



**Cut & Clean - 80074**

