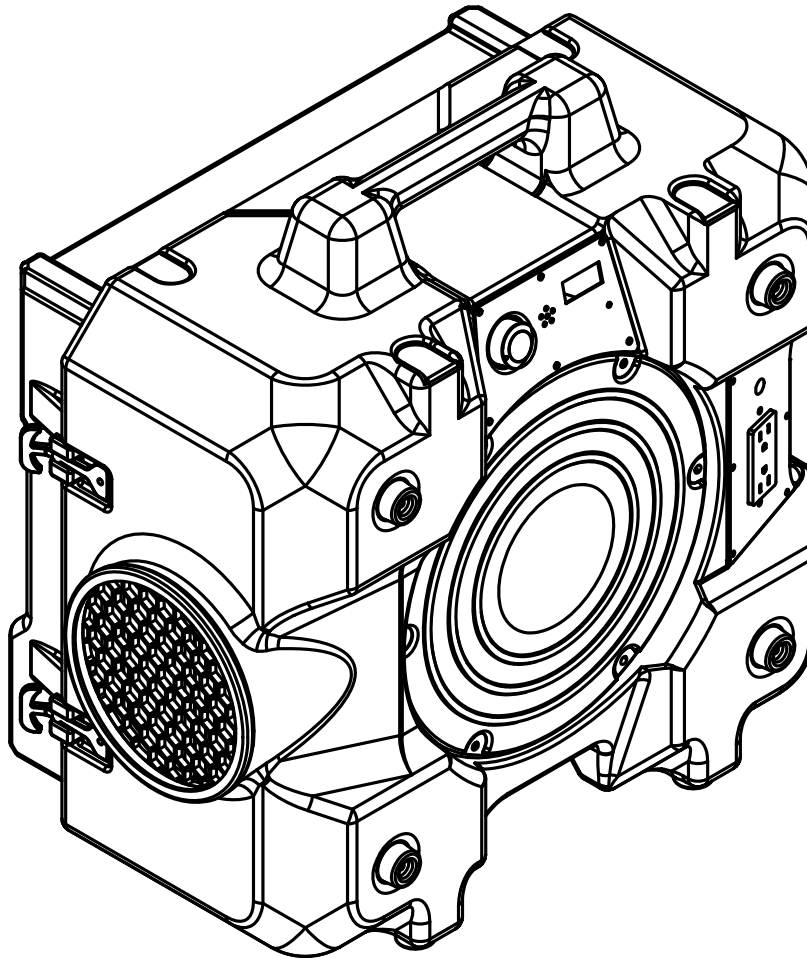




OS500 HEPA Air Scrubber



OdorStop, LLC
5139 Southwestern Blvd,
Hamburg, NY 14075 USA
Phone: 1 (888) 956-7468
Fax: 1 (716) 648-6406

Purchase Date: _____

Serial Number: _____

Purchased From: _____

www.OdorStop.com

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OS500-010616

The OdorStop OS500 HEPA Air Scrubber is a portable filtration system that removes airborne particles including mold, pet dander, dust, pollen, drywall, and other miscellaneous debris as small as 0.3 microns. The OS500 utilizes up to 4 stages of filtration including a pre-filter, optional 1st and 2nd stages, and a HEPA filter, the OS500 will create cleaner air in any environment. The pre-filter, first, and second stage capture larger particles and the HEPA filter captures smaller particles as small as 0.3 microns.

WARNINGS

- Do not move or carry the Air Scrubber while it is operating. When the Air Scrubber is operating, the powerful airflow can cause unpredictable movement.
- NEVER allow children to play with or around Air Scrubber.
- Do not alter or modify your Air Scrubber in any way. Use only replacement parts authorized by OdorStop. Modifications or use of unauthorized parts could create a hazard and will void your warranty.
- Store Air Scrubber in a clean, dry environment. Do not store outdoors or allow water inside the unit's motor. If the motor becomes wet, allow it to thoroughly dry before use.
- Air Scrubber should never be operated near water as it will create a risk of serious injury from electrical shock.
- Handle unit with care to avoid causing damage or injury.
- Air Scrubber should always be operated on a flat surface. Do not operate where unit could fall, or on slippery surfaces, as this could increase the chance of injury, fire, or electrical shock.
- Keep all liquids from being drawn into Air Scrubber and never operate unit without factory installed safety inlet and outlet grills in place.
- Do not use Air Scrubber near combustible gas, or hot air as unit could melt and cause a fire or electrical hazard.
- Do not take Air Scrubber apart or repair it unless you are qualified to do so. Never repair or service unit while Air Scrubber is plugged in.
- Make sure the air intake and outlet are free from all materials and away from obstructions, as any restrictions may cause the Air Scrubber to overheat and cause a shock or fire hazard.
- Unplug Air Scrubber before performing any service or changing filters.
- Do not stack more than 2 units high in order to avoid a tipping hazard – falling equipment can cause bodily harm.

OPERATION

- 1) Place the Air Scrubber upright on a level and stable surface.
- 2) Plug the Air Scrubber into a grounded 115 volt grounded outlet with the correct voltage and amperage. For maximum protection against electrical shock, ALWAYS use a circuit that is protected by a ground fault circuit interrupter. If you are unsure about the outlet, check with a qualified electrician or service person. Do not use an adapter or extension cord.

- 3) To switch the unit on, locate the control panel and turn the variable speed switch clockwise to the desired speed setting. Check that the Air Scrubber operates properly before leaving it unattended.
- 4) Operate unit until area is clear of unwanted contaminants or until filters need to be changed. The control panel has a filter change light which illuminates when the HEPA filter needs to be changed. See section on changing filters for instructions.

AUXILIARY/GFCI OUTLET

You can interconnect (“daisychain”) up to 3 OS500’s to customize your air filtration needs. The GFCI will “trip” if it detects a sudden “ground fault,” or overload and interrupt the electric current. When the GFCI “trips,” unplug the unit and look for potential hazards such as standing water, frayed cords, or anything that would cause a dangerous electrical problem. If such a situation exists, plug OS500 into a different outlet and then push the “reset” button which is located between the 2 outlets on the GFCI. If unit will not operate check circuit breaker section below.

Circuit Breaker Switch

The OS500 is equipped with a circuit breaker switch to protect the Air Scrubber. The switch is located directly above the GFCI outlet and cuts off power to the unit when it detects an unsafe amount of electricity passing through the unit. If the switch “trips” unplug the unit and look for potential hazards or anything that may be creating an overload situation. “Reset” breaker by pushing button in and continue normal operation.

Changing Filters

WARNING: CONTAMINATION HAZARD

Always wear NIOSH compliant protective gear when changing filters and dispose of used filters according to your local regulations.

Filters should be changed after every remediation job and whenever the filter change indicator light comes on. Unit should also be cleaned after each job to prevent cross-contamination.

Make sure unit is dry before installing clean filters.

To change filters:

- 1) Unplug Air Scrubber
- 2) Open door by releasing sliding latches outward, away from the air scrubber body.
- 3) Remove used filters and install new filters.
- 4) Latch door closed and plug unit in a grounded outlet before operating.

OS500 SPECIFICATIONS

Fan Speed:	500-2400 rpm
Certifications:	ETL, CE, SSA
Motor Rating:	.33 hp
Power:	115 Volts, 60 Hz
Current:	3 amps
CFM:	250-500

Specifications are subject to change without notice.

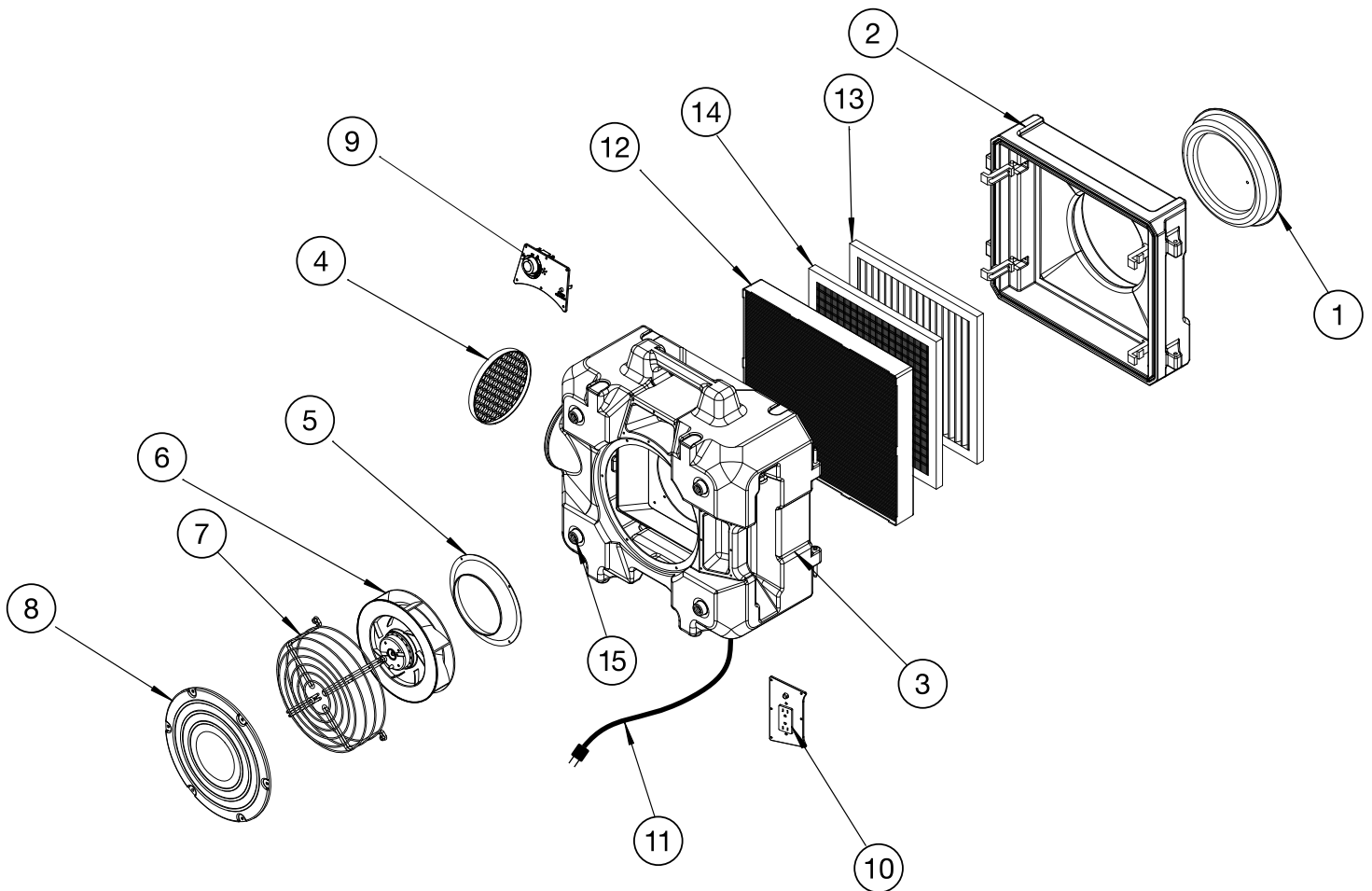
TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE/SOLUTION
Air Scrubber does not turn on	• Switch not turned on – turn on • Circuit breaker or GFCI has tripped - reset • No power to scrubber – plug in, check power supply • Faulty switch - replace
Air Scrubber starts and then shuts off	• Obstructed inlet/outlet – removed obstruction • Faulty motor - replace
Air Scrubber vibrates	• Motor shaft is bent – replace motor • Fan blade is bent – replace • Excessive dirt built up on fan blade – clean
Air Scrubber change light illuminated	• HEPA filter needs replacement - replace • Air intake restricted – remove restriction or bends/kinks in ducting
Motor makes noises, but Air Scrubber won't turn on	• Damaged/faulty motor or motor shaft – replace • Broken/loose wire to capacitor – tighten • Damaged/faulty capacitor – replace • Damaged housing/fan so fan will not spin – replace housing or fan wheel • Motor shaft set screw holding fan wheel is loose - tighten

Thank you for purchasing this OdorStop product. Please read the instructions carefully and follow all warnings. All OdorStop products are manufactured to be simple to use and provide years of worry free service when the recommendations in this manual are followed. Please call

OdorStop at 1(888) 956-7468 with any questions or concerns.

OS500 Parts Price List



Ref	Part Number	Description	Qty Req
1	OS501	Dust Cover	1
2	OS502	Inlet Housing	1
3	OS503	Housing	1
4	OS504	Outlet Grill	1
5	OS505	Airflow Guide	1
6	OS506	1/3 HP Motor	1
7	OS507	Motor Support	1
8	OS508	Motor Seal Panel	3
9	OS509	Switch Panel	1
10	OS510	GFCI Panel	1
11	OSYPC30	Power Cord - 30'	1
12	OS500HF	HEPA Filter	1
13	OS500PF	Pre-Filter	1 or 2
14	OS500CF	Optional Charcoal/Carbon Filter	1
15	OS515	Foot Pad	4

LIMITED WARRANTY

OdorStop, LLC offers a limited warranty to the original retail purchaser of this product (the "unit") against any defect in materials and workmanship as follows: For the first year from the date of retail purchase, OdorStop, LLC, at its option, will replace or repair unit without charge to the customer. Any repair or replacement of the unit will be warranted only for the balance of the original warranty period or ninety (90) days, whichever is greater. The following will void and/or are not covered under this limited warranty: a) Damage caused by improper use. b) Opening of the unit for any reason not authorized by OdorStop, LLC. c) Cosmetic damage or any damage caused by misuse, improper maintenance, connection to improper voltage supply, accidents, acts of God, abuse, negligence, damage caused during shipping, modifications, or attempted repair by anyone other than OdorStop, LLC. d) Alteration or removal of factory- applied serial number. This limited warranty is not transferable to any subsequent purchaser.

TO OBTAIN WARRANTY SERVICE: In order to obtain warranty service, the owner must return the unit in suitable packaging, postage prepaid, to OdorStop, LLC, 5139 Southwestern Blvd, Hamburg, NY 14075, and include (i) proof of retail purchase, (ii) the date of the failure and (iii) a description of the failure. All shipping expenses to MPI are the owner's responsibility.

The obligations of OdorStop, LLC herein are granted in lieu of all other warranties, expressed or implied, including but not limited to the warranties of merchantability of fitness for a particular purpose. The remedy provided in this warranty is exclusive and is granted in lieu of all other remedies. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

In no event will OdorStop, LLC be liable for loss of use of the product, loss of profits, direct damages, indirect damages, consequential damages, and/or incidental damages by reason of injury to any person, due to any defect or the malfunction of unit or any part(s) thereof, or for any other reason. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

This warranty gives you specific, legal rights, and you may also have rights, which vary from state to state. Owner's acceptance of the product and use thereof constitutes acceptance of these terms.

Warranty return address: OdorStop, LLC, 5139 Southwestern Blvd, Hamburg, NY 14075



----- Cut here and return with copy of receipt within 10 days of purchase. -----

To register warranty, please fill out card completely and mail within 10 days of purchase with a copy of original receipt to: OdorStop, LLC, 5139 Southwestern Blvd, Hamburg, NY 14075

Name: _____

Phone: () _____

Email: _____

City: _____

State: _____ Zip: _____

Model #: _____

Serial #: _____

Purchase Date: _____

Purchased From: _____