



SAFETY AND OPERATIONS INSTRUCTIONS FROM:



**OS800 8" Axial Blower /
OS2700 12" Axial Blower**



OdorStop – MP International, LLC
5139 Southwestern Blvd,
Hamburg, NY 14075 USA
Phone: 1 (888) 956-7468
Fax: 1 (716) 648-6406
www.OdorStop.com

Purchase Date: _____
Serial Number: _____
Purchased From: _____

© Copyright 2015, OdorStop - MP International, LLC
OS8002700-030115

**PLEASE READ THIS INFORMATION CAREFULLY PRIOR TO
OPERATING EQUIPMENT**

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.

WARNINGS

- Do not move or carry the blower while it is operating. When the blower is operating, the powerful airflow can cause unpredictable movement.
- NEVER allow children to play with or around blower.
- Do not alter or modify your blower 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 blower 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.
- Blower 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.
- Blower 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 materials, liquids, and gases from being drawn into blower and never operate unit without factory installed safety screens in place.
- Do not use blower near combustible gas, or for circulating hot air as unit could melt and cause a fire or electrical hazard.
- Do not take blower apart or repair it unless you are qualified to do so. Never repair or service unit while blower 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 blower to overheat and cause a shock or fire hazard.

OPERATION

This blower is designed for drying of wet conditions and materials, air ventilation, extraction, and circulation. The arrow on the side of the blower indicates the direction of the airflow.

- 1) Place the blower on a level and stable surface.
- 2) Plug the blower into a 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.
- 3) Turn the switch to desired speed setting and check that the blower operates properly before letting it run.

OPTIONAL DUCTING (Not included - Available at OdorStop.com)

The blower may be used with ducting for blowing air into or extracting air from confined spaces.

When using ducting:

Install ducting while blower is off and unplugged. Make sure to note the direction of the airflow and securely fasten the duct to the blower.

When using in confined spaces:

Blower should be placed upwind and care should be taken to make sure the air inlet is not blocked by any type of obstruction. Place the ducting in the confined space with the outlet angled so it points at an end wall in order to keep fresh air circulating to the entire space.

GROUNDING INSTRUCTIONS: This blower MUST BE grounded. Grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This blower is equipped with a cord featuring a grounding plug which must be inserted into an appropriate outlet that is in compliance with all local codes and ordinances. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Never modify the power cord in any way.

POWER CORD WARNINGS: Never operate units with cut, nicked, abraded, frayed or otherwise damaged power cords or extension cords as this may lead to electrical or fire hazards. Never unplug the unit by pulling the cord. Grasp the plug firmly and pull straight out. Take precautions not to use the cord in a way where damage may occur. Keep cords away from heated surfaces. Inspect cords before each use and replace cords that show any sign of damage.

EXTENSION CORDS WARNINGS: Extension cords must be grounded and be able to deliver the appropriate voltage to the unit. Extension cords up to 25 feet long should use 14 AWG wire. Cords up to 50 feet long should use 12 AWG wire. When operating the unit outdoors, do not use an extension cord.

MAINTENANCE

- Inspect the electrical cord and wiring for damage or discoloration. NEVER use a blower that has a damaged cord as it could cause an electrical shock or fire.
- Inspect for loose fasteners.
- Clean safety screens of the unit.
- Listen for abnormal sounds and shut unit off immediately upon hearing unusual noises.
- Keep unit clean.
- Use compressed air or a vacuum to remove lint and other debris from the motor, inlet, or fan blade.
- Do not use a pressure washer, water hose, or other water source to clean the unit.
- The blower has sealed bearings and cannot be lubricated. No oiling is necessary.

For information about authorized repair and maintenance call OdorStop at 1 (888) 956-7468.

OS800 SPECIFICATIONS

Fan Speed:	3450 rpm
Max. Static Pressure:	150Pa
Motor Rating:	.33 hp
Power:	115 Volts, 60 Hz
Current:	2.3 amps
CFM:	600
Certifications:	ETL, CE, SSA

Switch:	1 Speed Waterproof Toggle
Height:	15"
Width:	10"
Depth:	13"
Weight:	16lb
Cord Length:	30 feet - Safety Yellow

OS2700 SPECIFICATIONS

Max. Fan Speed:	3450 rpm
Max. Static Pressure:	260Pa
Motor Rating:	1.0 hp
Power:	115 Volts, 60 Hz
Current:	9.0 amps
Max. CFM:	2200
Certifications:	ETL, CE, SSA

Switch:	2 Speed Waterproof Toggle
Height:	19"
Width:	15"
Depth:	21"
Weight:	33lb
Cord Length:	30 feet - Safety Yellow

Specifications are subject to change without notice.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE/SOLUTION
Blower does not turn on	<ul style="list-style-type: none"> • Switch not turned on – turn on • Circuit breaker or GFCI has tripped - reset • Loose wire – tighten • Faulty switch - replace
Blower starts and then shuts off	<ul style="list-style-type: none"> • Obstructed inlet/outlet – removed obstruction • Ducting is too long – shorten • Faulty motor - replace
Blower vibrates	<ul style="list-style-type: none"> • Motor shaft is bent – replace motor • Fan blade is bent – replace • Excessive dirt built up on fan blade – clean
Blower makes scraping noise	<ul style="list-style-type: none"> • Damaged housing – replace housing or entire unit • Damaged fan blade – replace • Damaged motor shaft – replace motor
Motor makes noises but blower won't turn on	<ul style="list-style-type: none"> • 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 blade • Motor shaft set screw holding fan blade is loose - tighten

For problems not listed above, contact our service department at 1(888) 956-7468.