

OPERATION
 SAFETY
 SERVICE
 WARRANTY
 CONTACT
 SPECIFICATIONS
 TROUBLE-SHOOTING

HAWK BPB25D

3320 CFM Axial Air Mover
1/4 HP / 3320 CFM

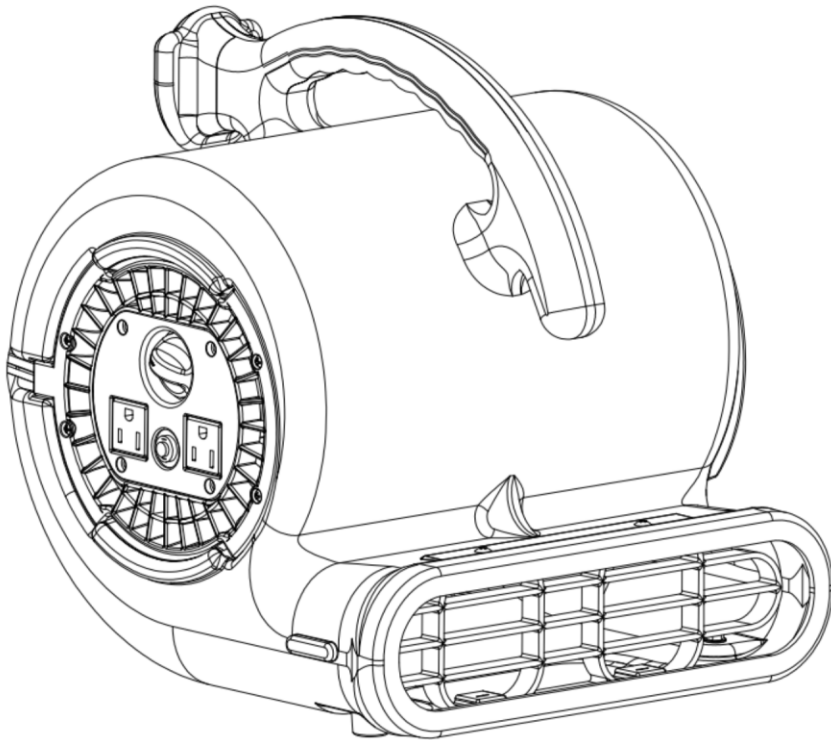


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ATTENTION! Read all safety rules carefully before attempting to operate this unit. Retain this document for future reference. NEVER operate this unit when flammable materials or vapors are present. Electrical devices can produce arcs or sparks which can cause a fire or explosion. NEVER operate this unit unattended.



IMPORTANT SAFETY INSTRUCTIONS

Your SAFETY is of utmost importance. Please stay alert, use common sense, and know how this unit works at all times. While reading this manual note IMPORTANT safety signal words below:



DANGER! Indicates a hazardous situation which WILL result in serious injury or death if not avoided.



WARNING! Indicates a hazardous situation which COULD result in serious injury or death if not avoided.



CAUTION! Indicates a hazardous situation which COULD result in minor injury or death if not avoided.



WARNING!

To reduce the risk of fire, electric shock or injury:

- Read and understand this manual and all labels on the unit before operating the unit.
- Use the unit only as described in this manual
- Reduce the risk of electric shock by not exposing it to rain, immerse in or use in standing water. Store indoors only.
- Do not use this unit with extension cords.
- Electrical appliances can ignite flammable vapors or dust. Do not use near combustible liquids, gases or dusts.
- To reduce the risk of stirring dust and inhaling toxic vapors, do not use near toxic or hazardous materials.
- Never operate with safety grills removed.
- This unit has an automatically-operated protective device which may shut down the unit during operation. Unplug before servicing or cleaning.
- Do not use with solid state speed control disconnected or turned off.
- Do not allow this unit to be used as a toy. Close attention is necessary when used near children.
- Do not unplug by pulling on the cord. To unplug, grasp the plug, not the cord.
- Do not operate with wet hands.
- Contact your dealer if the unit is not working, has missing parts, or has been damaged by being dropped, left outdoors, or dropped into water.
- Do not pull or carry by the cord. Do not use the cord as a handle. Do not close a door on the cord or pull it around sharp edges. Keep the cord away from heated surfaces.
- Do not run the cord under carpeting. Do not cover the cord with rugs or runners. Do not route the cord under furniture or appliances. Arrange the cord away from traffic areas where it could be tripped over.
- Do not let any objects into air intakes.
- Keep hair, loose clothing, and all parts of the body from openings and moving parts.



CAUTION:

- For dusty operations wear a dust mask.
- Do not move or carry this unit when it is operating
- Only operate on a level and stable surface to prevent from falling and possibly causing injury or damage to the unit or the operator.
- This unit has an automatic motor shutoff device. It may restart without notice. To reduce the risk of injury, unplug before servicing
- Do not use an extension cord with this fan



WARNING!

Reduce risk of electric shock - connect only to GFCI protected outlet. Do not expose to water.



WARNING!

TO REDUCE THE RISK OF TIP-OVER DURING STORAGE OR TRANSPORT, STACK UP TO 5 UNITS HIGH ONLY.

Mechanical and Electric Requirements

This unit has a 3-speed, 115V, 60 Hz induction motor with a grounding conductor. The motor is thermally protected and will automatically shut down if overheated. The motor will re-start automatically once cooled, and operate for as long as it is plugged into a power source.

In the case of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This unit is equipped with an electric cord with an equipment grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accord with all local codes and ordinances. Do not modify the plug provider. If it does not fit the wall or cord extension cord outlet, have the proper outlet installed by a qualified electrician.

Power Cords

- Use 3-pronged adapter that are UL and CE approved and with Ground Fault Circuit Interrupter (G.F.C.I.)
- Do not use cords that show any wear or damage
- Cords are not covered by warranty



WARNING! The total amperage of this equipment plus all other devices plugged into the receptacle must not exceed 12 amps.

Grounding Instructions

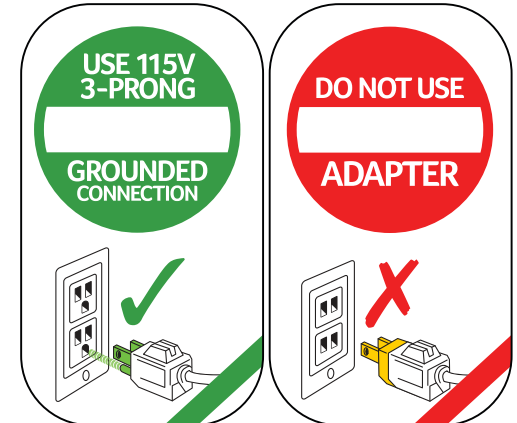
This equipment must be grounded. Should it malfunction or break down, grounding provides a path of least resistance for electric current and reduces the risk of electric shock. This appliance is equipped with a cord that has an equipment-grounding conductor and a grounding plug. The plug must be inserted into a properly installed and grounded outlet, in accordance with all local codes and ordinances.



WARNING

Improper connection of the equipment-grounding conductor can increase the risk of electric shock. Check with a qualified electrician or service provider if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the equipment. If the plug does not fit our wall outlet, have a proper outlet installed by qualified electrician.

NOTE: In Canada, the use of a temporary adapter is not permitted by the Canadian Electrical Code.



Introduction

The Hawk BVP25D is designed to move large volumes of air; it can be used for drying wet carpet, furniture and floors. May also be used for ventilation.

Product Features

- Delivers over 3320 CFM of directional air flow
- Daisy Chain Capable, up to (4) units with an on-board GFCI outlet
- 360 degree positioning with optional stand
- Lightweight (30 lbs). Stackable up to 5 minutes for storage. (Never operate this unit with the units stacked.)
- 25 ft. power cord. Cord wrap storage is molded into the unit chassis.
- Integrated LED hour meter
- Ergonomic handle for easy handling
- Power indicator lamp lets the operator view unit status from a distance
- **NOTE:** This unit cannot be left unattended for any amount of time.

Daisy Chain
Capability

Daisy Chaining

The Hawk BVP25D Axial Air Mover draws 2.6 amps. The 12 amp on-board circuit breaker will allow four units on one circuit;

Stack Up to Five (5)
Units for Storage
NEVER Operate
Stacked

Power Cords

Use 3 program adaptorsthat are UL and CE approved and no less than 14-3 with Ground fault Interruption (GFCI). Do not use cords that show an kind os wear or damage.

BALANCED CARRYING HANDLE WITH CORD WRAP

PRIVATE LABEL AREA (OPTIONAL)

INTAKE GRILL

3 SPEED POWER SWITCH

2 ADDITIONAL DAISY CHAINABLE OUTLETS

CIRCUIT BREAKER BUTTON

EXHAUST OUTLET



Unpack & Check Contents

Unpack this unit carefully and inspect to confirm that all parts are intact. If any parts are missing or damaged, contact the dealer where you purchased the unit. Have the model number available.

Operating Instructions

This unit requires NO ASSEMBLY. The unit is packaged and ready to be put to work.

This unit is engineered and constructed for maximum performance with an innovative design, space efficiency and low amperage draw. The built-in adjustable feet allow the unit to be used at a level horizontal angle, or be positioned at a downward 6 degree angle for more concentrated airflow.

Maintenance



WARNING: As with all electrical equipment, the unit must be disconnected from power before servicing or cleaning.

1. Before each use, inspect the unit for damage, blocked inlets and exhaust from foreign material buildup.
2. When the unit is turned on, insect the unit for excessive vibration. In the event of excessive vibration or if the fan wheel rubs against the roto-molded housing, immediately turn off the unit and have a certified technician inspect the unit.

Cleaning





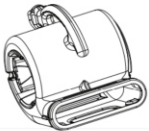












WARNING: To reduce the risk of injury from the unit accidentally starting, unplug power cord before cleaning. The outside of the unit may be cleaned with a damp cloth to remove any dust or residue.

Servicing Instructions

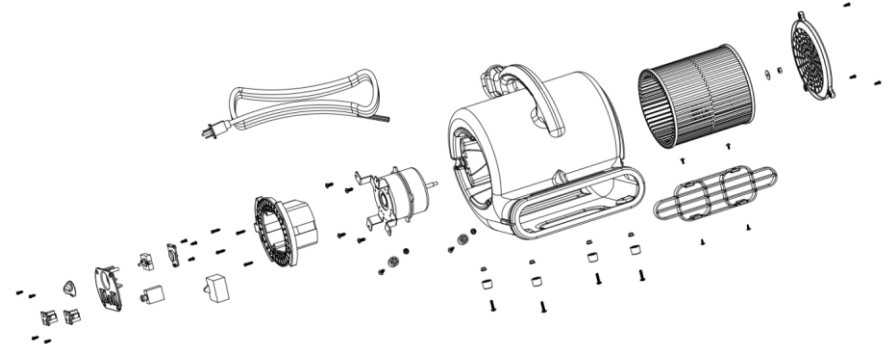


WARNING: Be sure to disconnect power supply to service or remove any components. Do not attempt to service this unit beyond what is described in the user manual. For all other servicing, follow instructions in the Warranty section.

Parts List

- 1. Air Intake Grill (Fan Side) 
- 2. Fan 
- 3. Housing 
- 4. Motor 
- 5. Air Intake Grill (Motor Side) 
- 6. Capacitor 
- 7. Switch 
- 8. Power Cord 
- 9. Circuit Breaker 
- 10. Switch Plate 
- 11. Switch Knob 
- 12. Switch Backboard 
- 13. Plug Socket 
- 14. Rubber Feet 
- 15. Air Exhaust Grill 

Parts List



Specifications

Model	BVPD25D I
Motor / Power	1/4 HP, 2-Speed, 115V, 60 Hz, Sealed Motor
Motor CFM	900 CFM Max
Amp Draw	1.7 Amp (High Speed), 2.1 Amp (Low Speed)
Power Cord	10 Ft. 14 AWG with Molded Plug
Air Flow Direction	3, 45, 90 degrees
Max Static Pressure	1.3 Inch
Wheel Speed	1060 RPM (L), 1600 RPM (H)
Size (H x W x L)	12.8" x 12.4" x 13.3"
Construction	Sturdy Rotomolded Plastic
Stackable	5 units
Daisy Chain	Yes - Up to 5 Units
Weight	11.3 lbs. (net) / 34 lbs. (gross)
Sound Level	78 dB
Certification	C-ETL-US

Lubrication

NO LUBRICATION IS NECESSARY. The motor is equipped with lifetime lubricated bearings.

Storage and Transportation

1. Before storing your equipment, it should be cleaned.
2. Wrap the power cord around the carry handle on top of the unit to keep it untangled.
3. If you have more than one unit, store units by stacking. Do not stack more than 5 units high.
4. Never operate this unit while on its side, or while stacked
5. THIS UNIT SHOULD BE STORED INDOORS



CAUTION:
DO NOT OPERATE THIS UNIT WHILE STACKED ON TOP OF ANOTHER UNIT

Servicing

If you require service, contact the dealer from which the machine was purchased, or contact an authorized service station. Always refer to your Limited Warranty for complete service information. The model, type, and serial number are indicated on the data plate on the unit. For prompt and complete service, refer to these numbers when inquiring about service.

Limited Warranty

Warranty covers against defects in material and craftsmanship under normal intended use to original purchaser for a term of two (2) years from the original purchase date including parts, labor and one-way shipping. Housing is covered for a term of five (5) years from date of original purchase.

IMPORTANT!

Warranty does not cover signs of misuse, including but not limited to rough handling, abuse, tampering, improper voltage use and unauthorized maintenance or repairs.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit not running	Switch is OFF	Turn Switch On
	No power	Plug unit in; check circuit breaker
	Bad outlet	Check outlet / change to another outlet
	Faulty switch	Replace switch*
Running but making a loud, grating noise	Faulty or broken motor wire or cord	Use a volt/amp meter to check continuity. Replace faulty motor wire or cord*
	Severe jolting causing blower wheel to rub against housing	Remove and replace damaged motor or motor mounts if needed*
Excessive vibration	Severe jolting deformed housing	Replace blower wheel or damaged housing*
	Severe jolting caused motor shaft to bend; unit is out of balance	Remove and replace motor*
	Damaged blower wheel blade	Replace blower wheel*
Blower wheel not turning	<u>Build up</u> of dirt on one side of blower wheel	Clean blower wheel blades
	Blower wheel jammed against housing	Remove and replace damaged motor mounts*. Replace blower wheel if needed*
Unit runs but shuts off on overload	Broken / loose capacitor wire; failed capacitor	Replace capacitor wire or motor if needed*
	<u>Damaged housing</u> is pressing on blower wheel	Replace housing / unit if needed*
Unit runs but shuts off on overload	Failing motor bearings; internal electrical fault in motor	Replace motor*
	Obstruction in intake grill / exhaust grill	Remove obstruction

* For these issues, contact your dealer for further instructions / assistance.



Thank you for your purchase



SENDER
ADDRESS
HERE

AFFIX
STAMP
HERE

HAWK ENTERPRISES
2902 Park Six Court
Elkhart, IN 46514



BY MAIL

Please complete, mail or fax your product registration card.
For multiple units, please list several numbers on a separate sheet.

Company Name _____

Contact _____ Title _____

Street Address _____

City _____ State _____

Phone _____ Fax _____

E-mail _____

Product Serial Number _____ Purchase Date _____