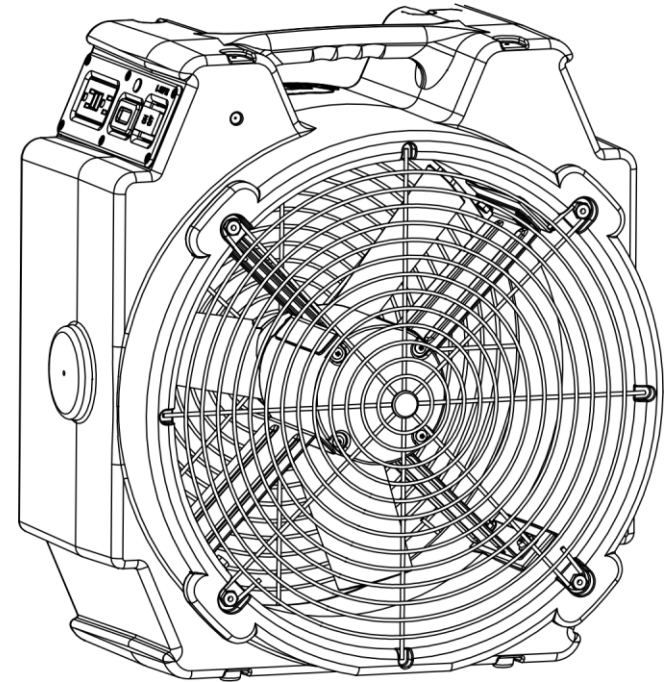




## Table of Contents

Important Safety Instructions	3
Motor Specifications & Electrical Requirements	4
Grounding Instructions	4
Introduction	5
Product Features	5
Unpacking and Checking of Contents	6
Operating Instructions	6
Maintenance	6
Cleaning	6
Lubrication	7
Storage and Transportation	7
Servicing	7
Limited Warranty	7
Parts List	8
Troubleshooting	10
Warranty Registration	11

OPERATION
SAFETY
SERVICE
WARRANTY
CONTACT
SPECIFICATIONS
TROUBLE-SHOOTING



**HAWK BPB25D Axial**  
**3320 CFM Air Mover**



**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 2-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 having 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 provided. 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**

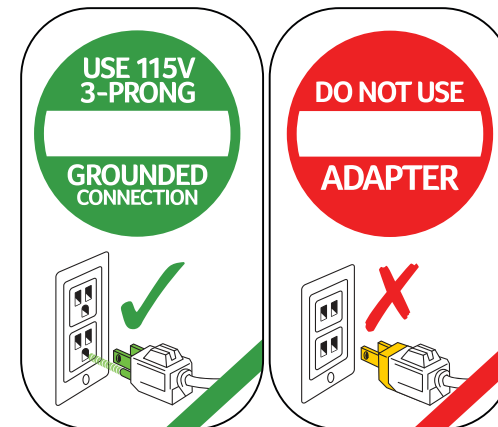
This equipment must be grounded. Should it malfunction or break down, grounding provides a path of least resistance for electric current and reduces the risk of electric shock. This appliance is equipped with a cord that has an equipment-grounding conductor and a grounding plug. The plug must be inserted 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 BPB25D 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



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

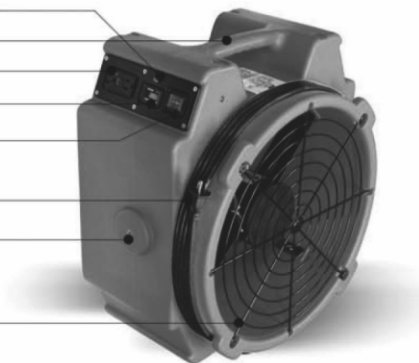
## Daisy Chaining

The Hawk BPB25D Axial Air Mover draws 2.6 amps. The 12 amp on-board circuit breaker will allow four units on one circuit;

## 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.

- POWER INDICATION LIGHT
- BALANCED CARRYING HANDLE
- G.F.C.I. PLUG
- HOURLY METER
- 2 SPEED POWER SWITCH
- POWER CORD
- BUILT-IN MOUNTING LUG NUT FOR OPTIONAL STAND
- GRILL



**3** OPERATIONAL POSITIONS

0° 45° 90°

SAFETY CERTIFIED

**2** YEAR WARRANTY

☆☆

GROUND PLUG

ROTO MOLDED IMPACT RESISTANT

## Unpack & Check Contents

Unpack this unit carefully and inspect to confirm that all parts are intact. If any parts are missing or damaged, call or e-mail 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

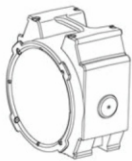

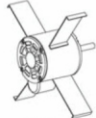


















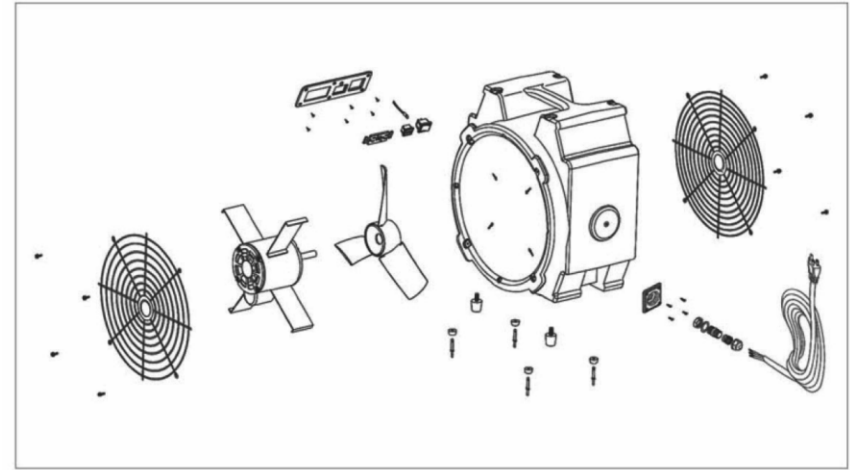
**WARNING:** Be sure to disconnect power supply to service or remove any components. Do not attempt to service this unit beyond what is described in the user manual. For all other servicing, follow instructions in the Warranty section.

**360° ROTATION**

**STAND FOR 360° ROTATION [OPTIONAL]**

**Parts List**

A. Housing		X 1
B. Fan		X 1
C. Motor		X 1
D. Air Exhaust Grill		X 1
E. Air Intake Grill		X 1
F. Power Cord		X 1
G. Cord Connector		X 1
H. Cord Cover		X 1
I. Switch Cover		X 1
J. Switch		X 1
K. Power LED		X 1
L. Meter		X 1
M. GFCI		X 1
N. Feet with Screw		X 2
O. Feet		X 4
P. Rivet 4x16mm		X 4
Q. Screw 8x16mm		X 8
R. Screw 6x16mm		X 4
S. Screw 4x16mm		X 10



**Operator Panel Features**

- Power Indicator Light
- GFCI Plug In
- Hour Meter
- 2-Speed Power Switch



**Run-Time Hour Meter**

The operator interface panel is equipped with an Automatic LCD Hour Meter. The Hour Meter displays cumulative run time to ensure accurate time tracking. The Hour Meter is not resettable and cannot be erased.

**Resettable Circuit Breaker**

The thermal response resettable circuit breaker protects the unit and connected daisy chained devices. The circuit breaker is designed to sense the total current drawn through the circuit. When more than 12 amps of electrical current is drawn through the units power cord, the circuit breaker trips.

GFCI.(Ground Fault Interrupter) protection promotes operator safety during use. GFCI devices “trip” when a fault to the electrical ground is sensed. A tripped GFCI can be reset only when the unit is connected to a wall outlet providing standard voltage. Reset the tripped GFCI by pressing the reset button on the control panel.





### 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

### Serviceing

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.

### Specifications

Model	BPB25DA Axial
Motor / Power	1/4 HP, 2-Speed, 115V, 60 Hz, Sealed Motor
Motor CFM	3320 CFM Max
Amp Draw	2.6 Amp (High Speed), 1.3 Amp (Low Speed)
Power Cord	25 Ft. 14 AWG with Molded Plug
Air Flow	360 degrees
Meters	Timer, LED PowerYes
Size (H x W x L)	20" x 13" x 22.5"
Construction	Sturdy Rotomolded Plastic
Stackable	5 units
Daisy Chain	Yes - Up to 5 Units
Size (L x W x H)	22.5" x 13" x 20"
Weight	30 lbs. (net) / 34 lbs. (gross)
Sound Level	78 dB
Certification	C-ETL-US

### TROUBLESHOOTING

Problem	Possible Cause	Solution
<b>Unit not running</b>	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*
<b>Running but making a loud, grating noise</b>	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*
<b>Excessive vibration</b>	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*
<b>Blower wheel not turning</b>	<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*
<b>Unit runs but shuts off on overload</b>	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*
<b>Unit runs but shuts off on overload</b>	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 serial numbers on a separate sheet.

This warranty card and your bill of sale must be presented for warranty service.

Company name \_\_\_\_\_

Contact name \_\_\_\_\_ Title \_\_\_\_\_

Street address \_\_\_\_\_

City, State \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

Product serial number \_\_\_\_\_ Date of purchase \_\_\_\_\_

Purchase from \_\_\_\_\_