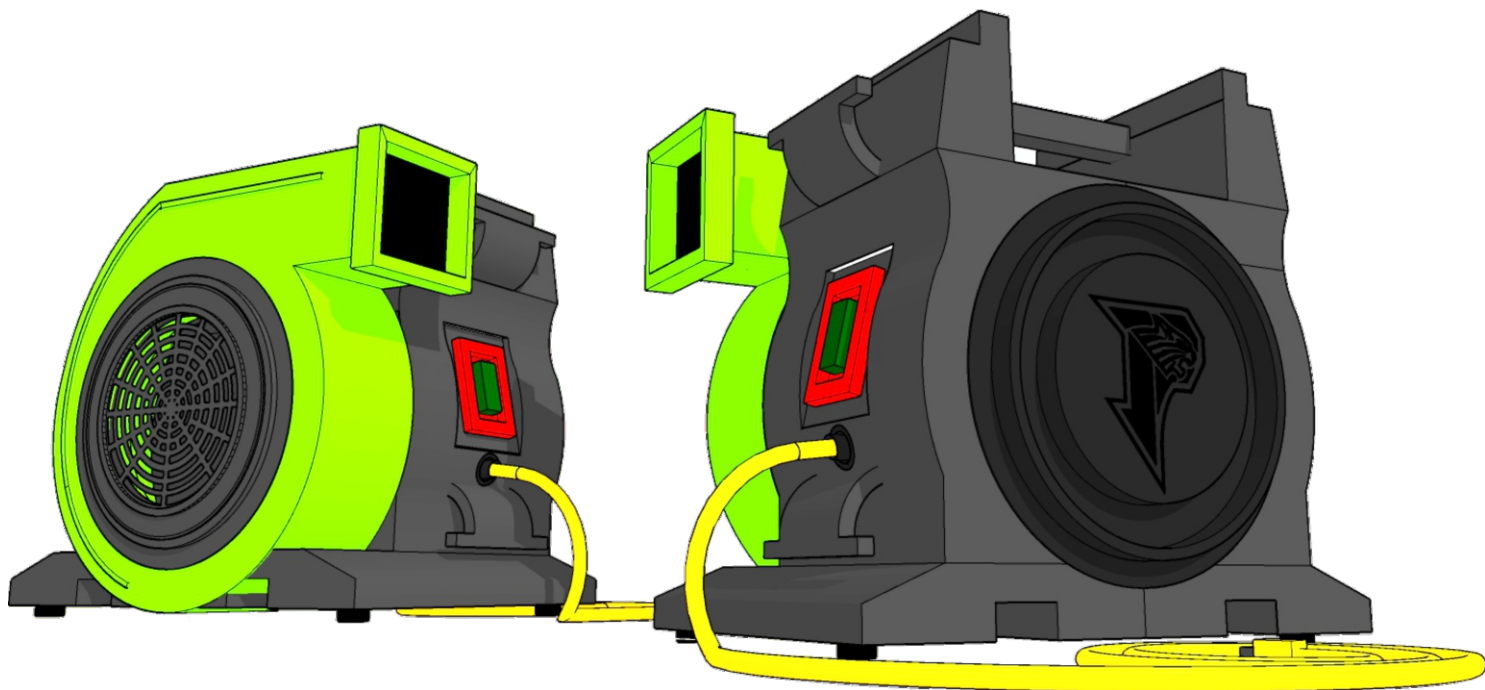




Instruction Manual



PB-100 PB-150 PB-200



READ ENTIRE MANUAL BEFORE USE



**READ INSTRUCTIONS CAREFULLY BEFORE ATTEMPTING TO OPERATE OR SERVICE
THE BLOWER.**

**FAILURE TO COMPLY WITH INSTRUCTIONS COULD RESULT IN PERSONAL INJURY
AND/OR PROPERTY DAMAGE!**

DESCRIPTION

- This premium blower has a rugged construction that will provide many years of service. The housing is state of the art construction using Linear Rotational Molded Plastic. With its built-in carrying handle and integrated cord wrap, this blower is easy to carry. The motor is a high efficiency PSC design for long life. Screens and safety guards are provided on the inlet and outlet.

APPLICATIONS

- The primary application for this blower is the pressurization of inflatable games, advertising balloons and other types of inflatable requiring sustained air. The blower is constructed to be used in an outdoor environment as well as indoor.

SAFETY AND OPERATION

- Inspect the unit carefully before each use. If the unit appears to have damage, repair or replace prior to use.
- Place the unit on a stable surface and stake or otherwise secure the blower to the ground before operation. Do not use in standing water or operate in wet or dusty areas, or any areas with fumes or other vapors.
- Ensure electrical source is safe (GFCI-protected) and stable before operation. Blower(s) must remain powered on and connected to bounce house at all times while in use.
- This blower is intended for inflating (pressurizing) inflatable objects. Operation other than these could potentially cause injury or other unsafe conditions.
- Attach the inflation tube around the exhaust opening by hook and loop material, bungee cord or other suitable material. Tighten the material; make sure the inflation tube is correctly and securely attached to the inflatable object.
- This blower should only be operated with the proper safety guards in place to prevent persons and objects from contacting the revolving blower wheel. Do not insert external objects or body parts into the blower. Do not position this blower where it can blow dust, dirt or other objects at people in the airflow pattern. Do not look into the discharge outlet of the blower. Foreign objects may become dangerous projectiles.
- Plug the blower into a grounded GFCI protected outlet and switch to the on position.
- Keep children away from blower while plugged in and/or operating. An attendant should be on duty supervising the use of this product at all times.

ELECTRICAL SAFETY

1. Ensure that power supply exceeds the requirements of the blower for safe operation.
2. Extension Cords: it is recommended to use the shortest possible length. When extension cords are used, ensure they are UL listed for outdoor use and of the proper gauge and length. Cords up to 50 feet in length should be no less than 14-3 gauge.
3. Do not kink cords or allow contact of oil, grease, moisture, chemicals, hot surfaces, or sharp and abrasive objects. Replace worn or damaged cords immediately.
4. Unplug the power cord before cleaning or servicing.

THIS BLOWER MUST HAVE BACK-PRESSURE TO OPERATE CORRECTLY. FAILURE TO DO SO MAY CAUSE UN-REPAIRABLE DAMAGE TO MOTOR. OPERATE ONLY WHEN ATTACHED TO INFLATABLE.

MAINTENANCE

- 1. Inspect the electrical cord and wiring for damage or discoloration before use. NEVER use a blower that has a damaged cord to avoid risk of electrical shock or fire.
- 2. Inspect for loose fasteners before each use.
- 3. Clean safety screens of the unit before each use.
- 4. Listen for abnormal sounds and shut unit off immediately upon hearing unusual noises.
- 5. Keep unit clean and free of blockages or obstructions.
- 6. Use compressed air or a vacuum to remove lint and other debris from the motor, inlet, or fan blade.
- 7. Do not use a pressure washer, water hose, or other water source to clean the unit. Ensure that the unit is completely dry before each use.
- 8. The blower has sealed bearings and cannot be lubricated. No oiling is necessary.
- 9. Do not drop blower or place motor on its side.

SPECIFICATIONS

Model	BP-100	BP-150	BP-200
Power Input	115Volt/60hz	115Volt/60hz	115Volt/60hz
Power	1hp	1.5hp	2.0hp
Current	8.5amps (max)	11.6amps (max)	12amps (max)
Motor Speed	3445rpm	3390rpm	3378rpm
Air Volume	900cfm	1000cfm	1100cfm
Size	16x12.5x16in	17.5x15x19.5in	17.5x15x19.5in
Weight	30lbs	38lbs	39lbs

Specifications can change without notice.

TROUBLE SHOOTING

Blower does not turn on

- 1) Switch not turned on –in this case, ensure that the switch is in the correct position to turn the unit on
- 2) Circuit breaker or GFCI has tripped –press ‘Reset’ button before attempting to turn the unit on
- 3) Cord or wires are loose or damaged –inspect to ensure that cords and wires are tight and free of damage
- 4) Faulty switch –contact your distributor if inside warranty period

Blower starts and then turns off

- 1) Obstructed inlet/outlet –remove obstructions and ensure that both inlet and outlets are clear before use
- 2) Faulty motor –contact your distributor if inside warranty period

Blower vibrates

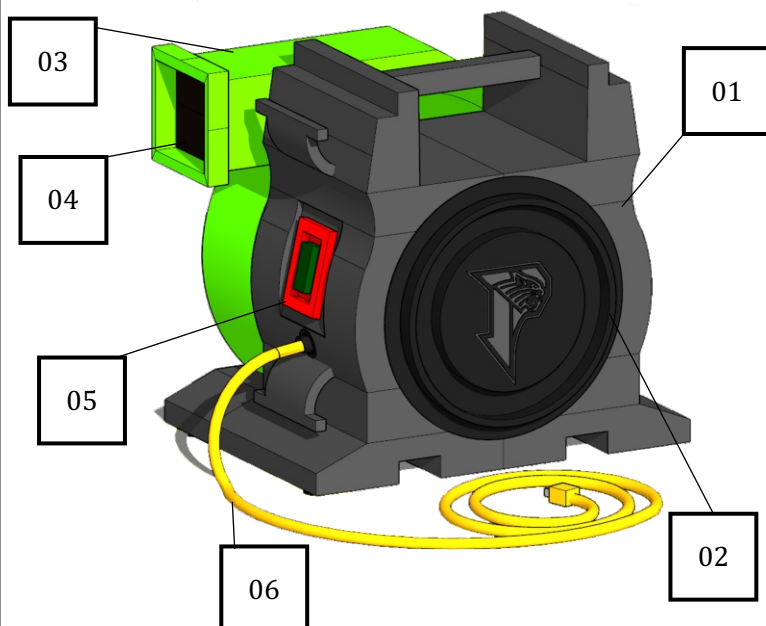
- 1) Motor shaft is bent –contact your distributor if inside warranty period.
- 2) Fan blade is bent –contact your distributor if inside warranty period
- 3) Excessive dirt built up on fan blade –clean blade and ensure blade housing is free of dust and dirt before use

Blower makes scraping noises

- 1) Damaged housing –inspect housing for warps or dents. If housing is rubbing against blade, contact your distributor

Motor makes noise but blower won’ turn on

- 1) Damaged/faulty motor or motor shaft –contact your distributor if inside warranty period
- 2) Motor shaft screw holding fan blade is loose –tighten



ITEM	PART	COLOR
01	MOTOR HOUSING	GREY
02	AIR INTAKE GRILL	BLACK
03	FAN HOUSING	GREEN
04	EXHAUST PORT	BLACK
05	POWER SWITCH	RED
06	POWER CORD	YELLOW