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# Kodiak KP-1.5

Instruction Manual

**READ AND SAVE THESE INSTRUCTIONS**



# THANK YOU FOR PURCHASING A B-AIR PRODUCT.

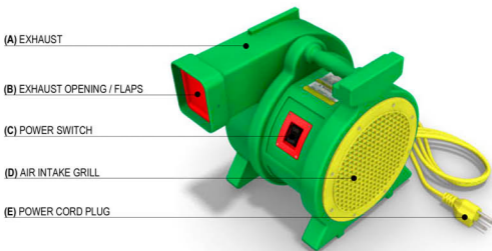
## Introduction to Kodiak KP-1.5

Your new B-Air Kodiak #KP-1.5 blower has a 1.5 hp high efficiency motor, which has state-of-the-art construction and screens on open vents for safety and long life. The handles are designed for easy carrying and the units are also stackable for space efficiency.

## Operation/Use

This high air volume unit is intended to inflate larger inflatable play structures, but is also suitable for a variety of other applications.

- Carefully place the B-Air unit on a stable, flat and dry surface.
- Attach an inflatable tube around the exhaust opening using straps or any other form of tightener.
- Plug the power cord into a grounded GFCI outlet.
- Turn on the switch and make sure it is operating correctly.
- All blowers in operation must be supervised at all times.



## Storage

Store unit indoors in a clean and dry environment to ensure product integrity and long life.

## Warning

All blowers in operation must be supervised and attended at all times.  
The use of a 3-prong to 2-prong adapter is prohibited.

If the power supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid safety hazards.

## Safety

- 1) Blower must have back pressure, meaning it must be attached to an inflatable or duct to avoid any damage to the motor.
- 2) Keep children away from unit at all times while in operation and/or plugged in.
- 3) Do not put fingers or other objects in unit while in operation and/or plugged in.
- 4) Do not operate in pooled water to avoid electric shock.
- 5) Unit must be kept dry at all times, including motor, wiring and exterior. If unit becomes wet, thoroughly dry before next operation.
- 6) Indoor use: Use only with a grounded plug and/or extension cord to avoid risk of electrical shock or fire. Remember never to use a power cord with any kind of damage or wear.
- 7) Make sure the power source is sufficient to meet the requirements of the blower.
- 8) Keep air intakes clear at all times to avoid clogging or blocking in order to prevent the unit from overheating. Blocking the air intakes could result in a fire or electrical hazards. An optional "mesh filter system" to minimize lint build-up for indoor facilities is also available.
- 9) Do not remove any screens or safety guards from the unit to prevent injury to persons and to avoid objects from coming in contact with the blower wheel. Unit damage in this manner will void your warranty.
- 10) Do not operate unit close to any dangerous areas, such as explosive gases, flammables, heaters and unventilated environments; this may result in explosions or electrical hazards.
- 11) Do not use any form of speed control devices. Doing so may risk injury or fire.
- 12) Always place blower on a smooth and leveled surface for safe operation.
- 13) Do not operate in stacked position.
- 14) Do not use unit if damaged.
- 15) Before cleaning or servicing, unplug unit.
- 16) All blowers in operation must be supervised at all times.
- 17) Do not expose to rain, water or snow.
- 18) Outdoor use: unit must be connected to a G.F.C.I (ground fault circuit interrupter) protected receptacle.

## Limited Warranty

**Proof of purchase is required on all warranty claims.**

Warranty covers against defects in material and craftsmanship used under normal intended use to original purchaser for a term of (1) one year from the original date of purchase including parts, labor and 1 way shipping. Housing is covered for a term of (5) five years from the date of the 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 and repairs.

## Service

In order to receive service or replacement parts under warranty, you must:

- A. Call for an RMA (Return Merchandise Authorization Number)
- B. Have proof of purchase
- C. Ship to B-Air

Upon inspection, we will advise you of the repairs needed and the cost (if applicable). B-Air will issue repair or replacement parts depending on warranty.

## Cords

- 1) Do not use extension cords for outside use.
- 2) Use 3 prong adaptors that are UL and CE approved and not less than 14-3 with ground fault circuit interrupter (GFCI).
- 3) Do not use cords that show any kind of wear or damage.
- 4) Cords are not covered by warranty.

## Troubleshooting




















| PROBLEM                    | POSSIBLE CAUSE   | SOLUTION  |
|----------------------------|--|---|
| Motor Not Running          | a) Switch is OFF<br>b) Bad Outlet<br>c) Faulty Switch/Cord | a) Turn Switch ON<br>b) Check Outlet/ Change to Another Outlet<br>c) Call Factory for new Switch/Replace Cord |
| Scraping Noise From Blower | a) Wheel Out Of Line                                       | a) Call Factory for Replacement Advise  |
| Weak Air Flow              | a) Obstructed Vents/Inlets                                 | a) Clean Out Vents/Inlets   |

## Specifications

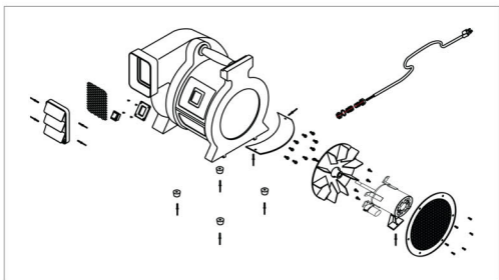
|                       |                 |                 |
|-----------------------|-----------------|-----------------|
| VOLTS                 | 115 V           | *230 V          |
| CYCLE                 | 60 Hz           | 50 Hz           |
| MAX AIR VOLUME        | 1290 CFM        | 1080 CFM        |
| AMPS                  | 8.8 A           | 5.8 A           |
| MAX STATIC PRESSURE   | 9.8 INCH        | 7.9 INCH        |
| WEIGHT NET/SHIP       | 34/37 LBS       | 34/37 LBS       |
| UNIT SIZE (L x W x H) | 18"x 13.5"x 17" | 18"x 13.5"x 17" |
| WHEEL SPEED (RPM)     | 3460            | 2850            |
| MOTOR                 | 1.5 HP          | 1.5 HP          |
| ATTACHED CORD (14G)   | 25 FT / 14AWG   | 25 FT / 1.5MM2  |

# Kodiak KP-1.5

## PART LIST

|                             |   |     |
|-----------------------------|---|-----|
| A. Housing                  |     | X1  |
| B. Motor                    |    | X1  |
| C. Fan                      |    | X1  |
| D. Air Intake Grill         |    | X1  |
| E. Air Guide Blade          |    | X1  |
| F. Power Cord               |    | X1  |
| G. Cord Connector           |    | X1  |
| H. Louver Assembly          |    | X1  |
| I. Exhaust Wire Mesh Screen |   | X1  |
| J. Switch                   |  | X1  |
| K. Switch Cover             |  | X1  |
| L. Rivet 4x16mm             |  | X5  |
| M. Rivet 5x25mm             |  | X4  |
| N. Rivet 4x13mm             |  | X2  |
| O. Screw 6x16mm             |  | X13 |
| P. Screw 6x16mm (R)         |  | X1  |
| Q. Screw 4x10mm             |  | X4  |
| R. Screw 5x10mm             |  | X6  |
| S. Rubber Feet              |  | X4  |

## Explosion of Kodiak KP-1.5



# WARRANTY REGISTRATION

Please complete and mail or fax your product warranty 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.

Your Company Name \_\_\_\_\_

Contact Name \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

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

E-mail \_\_\_\_\_

## Kodiak KP-1.5

Serial Number \_\_\_\_\_ Date of Purchase \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Purchased From \_\_\_\_\_

Additional Comments/Suggestions \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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PLACE  
STAMP  
HERE



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