



# OSCILLATING PEDESTAL FAN

## INSTRUCTION MANUAL

#73AVF24PBC0

#73AVF30PBC0

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## SPECIFICATIONS

MODEL	VOLTAGE	WATTS	HERTZ
73AVF24PBCO	120V	180W	60Hz
73AVF30PBCO	120V	210W	60Hz

# PRODUCT INTRODUCTION

This product is intended for indoor office, industrial, or other commercial applications. Use only with electrical wiring that is in good working order and that meets applicable codes and ordinances. If you have any questions whether your wiring is adequate, consult a qualified electrician.

While using your Boltic fan, you should follow the **IMPORTANT INSTRUCTIONS** listed below. As part of those instructions, we have used the word “**WARNING**” to indicate the level of hazard: **WARNING** indicates a hazard which, if not avoided, could result in injury or death.

## IMPORTANT INSTRUCTIONS

As with all electrical appliances, basic safety precautions should always be followed to reduce the risk of electric shock, fire, or injury to persons, including the following precautions:

- Read all the instructions before using this fan.
- Use this fan only as described in this manual. Any other use not recommended by the manufacturer may cause electrical shock, fire, or injury to persons.
- Do not operate the fan with a damaged power cord or after the fan malfunctions or has been dropped in any manner.
- Use of extreme caution is necessary when any fan is used by or near children, disabled persons, or pets, and whenever the fan is left operating unattended.
- Do not place the fan on small, unlevel, or uneven surfaces, or on any surface which might allow fan to tip or fall.
- For proper operation, fan should be placed on a smooth, noncombustible, level surface.
- Always unplug fan when not in use, when moving from place to place, when assembling or disassembling parts, and before cleaning.
- The use of attachments not recommended or sold by the manufacturer may cause hazards.
- Do not use outdoors.
- Do not use fan in a window. Rain may cause electrical hazard (for non-window models).
- Do not operate the fan with blade guards or any safety device removed.
- A dedicated circuit must be used with this equipment. Avoid the use of extension cords due to risk of fire.
- Do not run power cord under carpeting. Do not cover cord with throw rugs, runners, etc. Arrange cord away from high-traffic areas to avoid tripping hazard.
- Do not insert or allow any object to enter any openings on the fan. Doing so may cause electric shock and / or fire hazard. Avoid contact with moving parts.

# WARNINGS



## OBSERVE THE FOLLOWING:

### **WARNING: Shock Hazard**

Use your fan only in dry environments. This fan is not intended for use in a bathroom, laundry area, or similar locations, or near sinks, washing machines, swimming pools, or other sources of water. Never locate fan where it may fall into a bathtub or other water receptacle. DO NOT use in damp environments such as flooded basements.

### **WARNING: Hot Surfaces**

DO NOT touch fan motor when in use. This motor is hot when in use. To avoid burns, DO NOT let bare skin touch hot surfaces.

### **WARNING: Fire Hazard**

Fans have arcing or sparking parts inside. DO NOT use near combustible materials, flammable gases, or sources of heat. DO NOT USE in areas where gasoline, paint, or flammable materials are used or stored. To prevent a possible fire, DO NOT block air intakes or exhaust in any manner. DO NOT insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause an electric shock, fire, or damage to the fan.

### **WARNING: Electrical Shock Hazard**

Do not use with damaged cord or plug. Use with adequate electrical system that is up to code.

**CAUTION:** To prevent electric shock, this product has a 3-prong grounded plug that must be inserted into a matching properly grounded outlet to reduce the risk of electrical shock. DO NOT attempt to bypass this safety feature.

**DO NOT** operate any fan with a damaged cord or plug, after fan malfunctions, or after fan has been dropped or damaged in any manner. Unplug the fan when not in use. DO NOT operate fan with its ventilation obstructed.

### **WARNING:**

1. To reduce the risk of fire or electric shock, do not use this fan with any solid state speed control device.
2. This appliance has a ground plug which is intended to fit in an outlet only one way. If this does not fit an outlet, contact a qualified electrician. Do not attempt to bypass this procedure.
3. This product is for indoor use only.
4. Unplug from electrical supply source before cleaning.
5. If the power cord is damaged, contact your local service center or a qualified electrician to install an appropriate replacement cord to prevent any injury or damage.
6. This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
7. Children should be supervised to ensure that they do not play with the appliance.

# RULES FOR SAFE OPERATION



**TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:**

1. Never insert fingers, pencils, or any other object through the guard when the fan is running.
2. Disconnect the fan when moving from one location to another.
3. Disconnect the fan when removing grilles for cleaning.
4. Ensure the fan is on a stable surface when operating to avoid overturning.
5. DO NOT use the fan in a window. Rain may create electrical hazard.
6. The fan is for commercial use only.
7. DO NOT leave the fan running unattended.

## OPERATING INSTRUCTIONS

### **Fan Operation:**

Always operate the fan in the upright position following all instructions and recommendations listed in this manual.

### **Fan Connection:**

Plug fan directly into 120V A.C., 60 Hz wall outlet. Ensure plug fits tightly in the outlet. A loose connection may cause overheating and damage to the plug or fan.

*NOTE: To prevent overloading a circuit, do not plug the fan into a circuit that is servicing other electrical needs.*

### **Oscillation and Speed Control:**

While facing the fan, pull the left string for oscillation and pull the right string on the motor for desired setting (HIGH, MEDIUM, LOW).

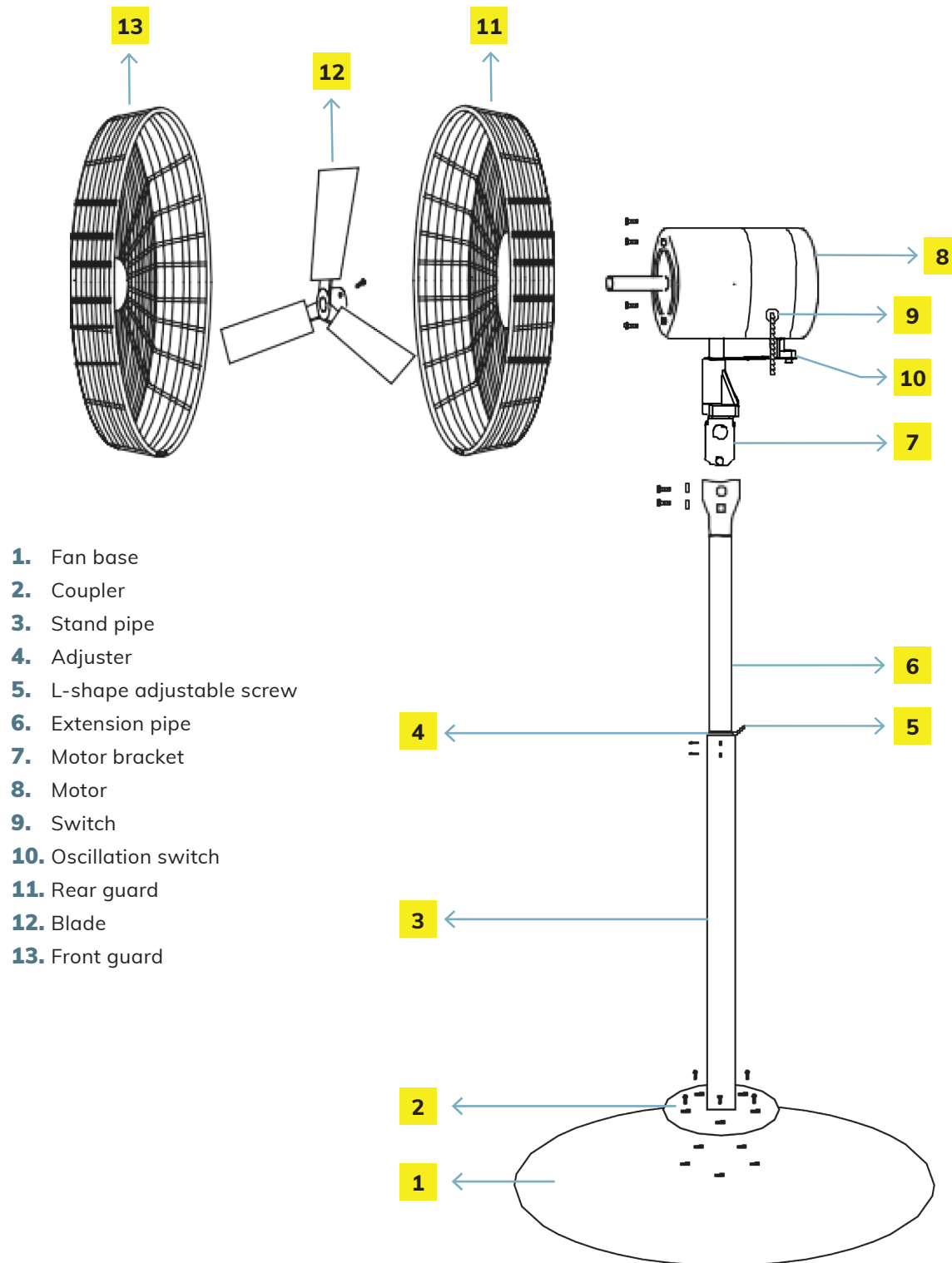
### **To Adjust Airflow Upward or Downward:**

Loosen the position screw first and then loosen the pivot nut. Tilt motor to the desired angle, firmly tighten the pivot nut, and then tighten the position screw.

### **To Adjust Fan Height:**

Loosen the L-shape screw on the fan pipes. Adjust the fan to the desired height and tighten the L-shape screw.

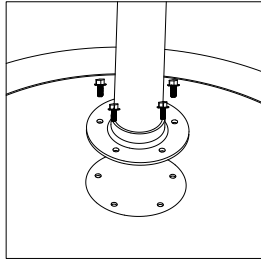
# FAN ASSEMBLY DIAGRAM



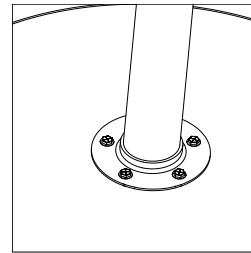
# ASSEMBLY INSTRUCTIONS

## A. STAND AND BASE ASSEMBLY

1. Align holes on the coupler of the stand pipe with holes on the fan base. Insert screws with nuts from the accessories bag.

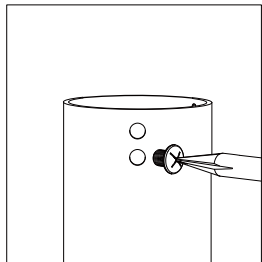


2. Tighten all screws to the fan base securely.

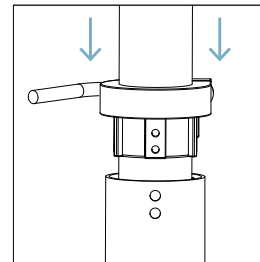


## B. STAND ASSEMBLY

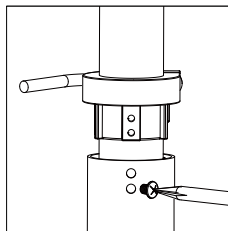
1. Remove the two screws from the extension pipe adjuster at the top of the stand pipe.



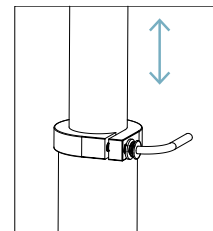
2. Insert the extension pipe into the outer stand pipe.



3. Align the two adjuster holes on the outer stand pipe with the holes on the inner extension pipe and secure the adjuster with the two screws removed in Step 1.

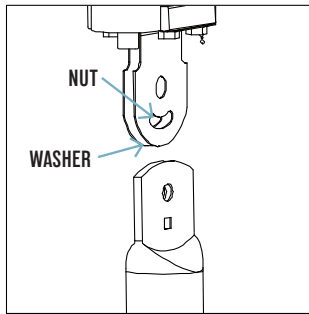


4. Adjust the extension pipe to desired height. Tighten the L-shaped screw to set the height.

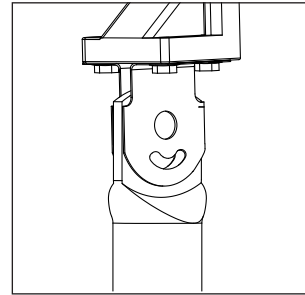


## C. STAND AND MOTOR ASSEMBLY

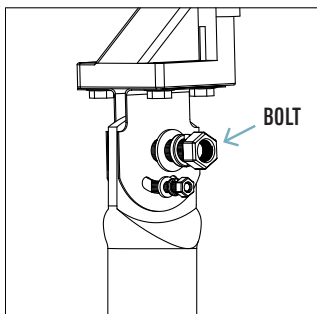
- 1.** Remove the bolts, flat washers, and nuts from the extension pipe.



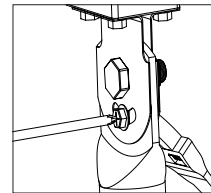
- 2.** Align the upper round hole on the extension pipe with the round hole on the motor bracket.



- 3.** Insert the bolt and replace the flat washer and nut that were removed in Step 1.



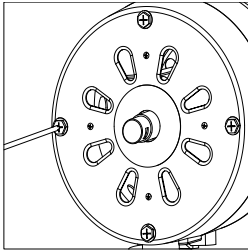
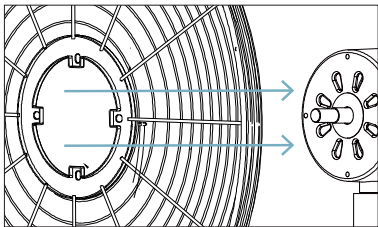
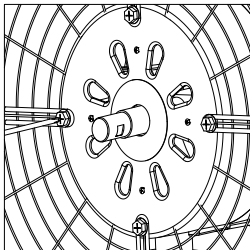
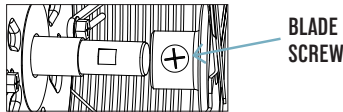
- 4.** Adjust the fan head to the desired tilting angle, and insert the bolt through the lower square hole on the extension pipe assembly with the cambered slot on the motor bracket. Secure with the flat washer, lock washer, and nut.



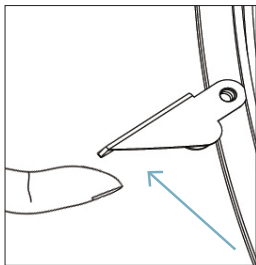
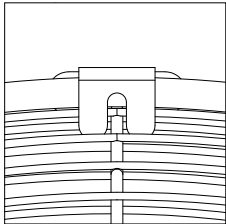
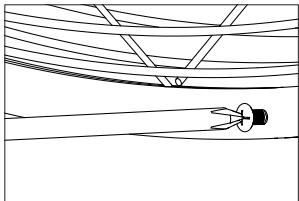
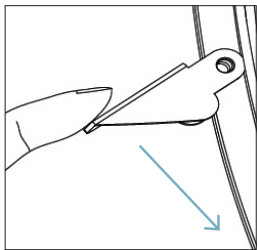
- 5.** Tighten the bolts and nuts. Repeat Steps 3-5 to adjust the airflow upward or downward.



## D. REAR GUARDS AND BLADES ASSEMBLY

<p><b>1.</b> Remove the four screws from the motor around the motor shaft.</p> 	<p><b>2.</b> Align the rear guard over the threaded holes on the motor. Ensure the small hole on the rear guard is located downward.</p> 
<p><b>3.</b> Secure the rear fan guard to the motor with the screws removed in Step 1.</p> 	<p><b>4.</b> Loosen the blade screw from the blade shaft and place the blade onto the motor shaft. See the sticker on the fan blade to ensure the front and back are facing the correct direction. Tighten the screw to fix the blades onto the groove on the shaft.</p>  <p><b>CAUTION:</b> Do not alter angle of blades or bend them in any manner.</p>

## E. FRONT GUARDS ASSEMBLY

<p><b>1.</b> Open the clips on the edge of the front of the guard.</p> 	<p><b>2.</b> Hang the front guard on the top rib of the rear guard by utilizing the U-shaped fixed clip on the top of the front guard.</p> 
<p><b>3.</b> Insert and secure the safety guard bolt and nut.</p> 	<p><b>4.</b> Press the clip down around the front guard to secure.</p> 

# CARE AND MAINTENANCE

## **Cleaning:**

- CAUTION - Before cleaning the fan, be sure to disconnect power cord from the plug. Clean the grille surface with a clean, damp cloth. DO NOT use harsh chemicals or abrasive cleaners. DO NOT IMMERSE THE FAN OR ANY WIRES IN WATER. Replace front grille before fan use.
- Allow fan to dry completely before use. Periodic grille cleaning with a vacuum will prevent dust buildup. The motor is sealed and does not require any interior maintenance, cleaning, or lubrication.

## **Maintenance:**

- The internal motor bearings are permanently lubricated at the factory and do not require any additional lubrication.

## **Repair:**

- **DO NOT OPERATE THE FAN WITHOUT THE GRILLE IN PLACE. DO NOT USE THE FAN IF IT HAS MALFUNCTIONED OR BECOME DAMAGED IN ANY WAY.**

## **Storage:**

- Keep original carton for storage of the fan. Coil and tie the power cord to avoid damage during storage.