

# MASTER MAC-12F High Velocity Direct Drive Floor Fan User Manual

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**HIGH VELOCITY** FAN **User's Manual & Operating Instructions Model Numbers:** MAC-12F, MAC-20F, MAC-20FOMNI, MAC-24DCT, MAC-30BCT **CONSUMER: READ AND SAVE THESE INSTRUCTIONS** 

IMPORTANT: Read and understand all of the instructions in this manual before assembling, starting, or servicing the fan. Improper use of this fan can cause serious injury. Keep this manual for future reference.



# **A** CAUTION

For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors. Never use the fan in spaces that contain products such as gasoline, solvents, paint thinners, dust particles, volatile or airborne combustibles, or any unknown chemicals.

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#### **Safety Information**



THIS IS A FAN - NOT A TOY! TO REDUCE THE RISK OF PERSONAL INJURY AND ELECTRIC SHOCK, FANS SHOULD NOT BE PLAYED WITH OR LACED WHERE SMALL CHILDREN CAN REACH IT.



# **WARNING**

To guard against electric shock while operating, do not allow fan to come in contact with other grounded objects such as pipes, radiators, etc.



#### **WARNING**

Risk of fire, electric shock, or personal injury when performing service or maintenance. Unplug or disconnect the fan from the power supply before servicing.



# **WARNING**

**CAUTION:** Automatically operated device – to reduce the risk of injury disconnect from the power source before servicing.



# **A** WARNING

To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.



## WARNING

To Reduce The Risk Of Electric Shock And Injury To Persons, Do Not Use In a Window.



# **WARNING**

Do not operate any fan with a damaged cord or plug. Discard the fan or return it to an authorized service facility for examination and/or repair. Do not run cord under carpeting. Do not cover the cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange the cord away from traffic areas and where it will not be tripped over.

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



# **WARNING**

To Reduce The Risk Of Electric Shock, Do Not Expose To Water Or Rain. This unit is designed for indoor use only.



## **WARNING**

Installation work and electrical wiring must be done by a qualified person(s) in accordance with all applicable codes and regulations.



#### WARNING

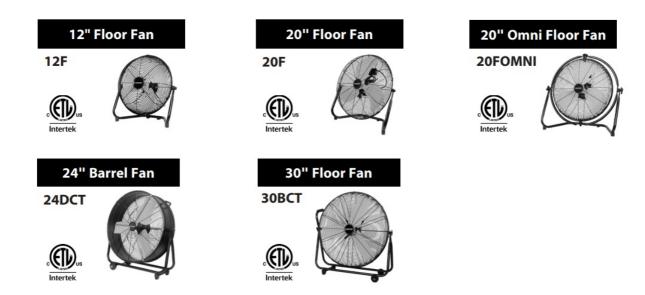
When servicing or replacing a component requires the removal or disconnection of a safety device, the safety device is to be reinstalled or remounted as previously installed before operating this fan.



## **WARNING**

Use this fan only in the manner intended by the manufacturer. If you have any questions, contact Customer Service at 800-641-6996.

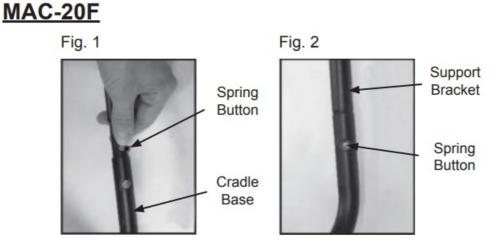
- Before operating always check the fan for loose or damaged parts. Inspect the power cord for any damage. Never use a fan if any parts are damaged or missing. Never use a fan without safety guards attached.
- Operate only on 120 volts 60 Hz (cycle) current with a minimum of a 15 amp circuit.
- When used with an extension cord, use only a cord of proper size (Amp rating), UL listed, and with a receptacle to accept three prongs grounded plug furnished on the fan's power cord. Always keep the power cords and extension cords away from heat, oil, and sharp edges. Inspect cords periodically and replace if damaged.



## **Installation and Assembly**

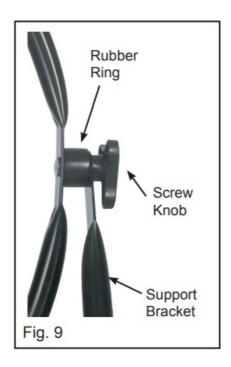
#### MAC-12F

1. Place the fan on level ground in a safe, desired position then connect to an approved power source.



- 1. Align cradle base with support brackets attached to fan body sides. Note: you may need to flex the parts to make them align properly.
- 2. Insert support bracket into the opening of cradle base. Press the spring-loaded button down to allow it to insert into the cradle base, see Fig.1.
- 3. Press the support bracket into the cradle base until the spring button protrudes out an open hole in the cradle base, see Fig. 2.
- 4. Repeat the above process for the opposite side of the fan.

#### **MAC-20FOMNI**



- 1. Align the screw hole on the side of the fan head with both the rubber ring and the hole on the support bracket; the springloaded button of the support bracket is facing the fan, see Fig. 9.
- 2. Insert the screw knob and tighten it up.
- 3. Repeat the above process for the opposite side of the fan.
- 4. Align Cradle Base (packed separately) with support brackets attached to fan body sides. Note: you may need to flex the parts to make them align properly, see Fig 1
- 5. Insert a support bracket into the opening of the Cradle Base. Press the spring-loaded button down to allow it to insert into Cradle Base, see Fig 2.
- 6. Press the support bracket into Cradle Base until the spring button protrudes out an open hole in Cradle Base, see Fig. 2.
- 7. Repeat the above process for the opposite side of the fan.

#### MAC-24DCT / MAC-30BCT

- 1. Align Cradle Base (packed separately) with support brackets attached to fan body sides. Note: you may need to flex the parts to make them align properly.
- 2. Insert a support bracket into the opening of the Cradle Base. Press the spring loaded button down to allow it to insert into Cradle Base, see Fig 1.
- 3. Press the support bracket into Cradle Base until the spring button protrudes out an open hole in Cradle Base, see Fig. 2.
- 4. Repeat the above process for the opposite side of the fan.
  Note: There is one small hole on each side of the two cradle bases. The two small holes should be kept inner side and at the same direction.
- 5. Insert the plastic pads onto the two sides of the axle, then the wheels and gaskets. Tighten the nuts on the ends of the axle to secure the wheels to the axle, see Fig. 10. Then simply align two wheel clips to the fan frame and push them to attach as shown in Fig.11.
- 6. Slide the feet into the space holder as shown in Fig. 12. Align the holes on the feet with the holes on the frame and screw the screws in. Fig 13.





Fig. 12



Fig. 13

#### 1 YEAR LIMITED WARRANTY

**PINNACLE CLIMATE TECHNOLOGIES, INC.** WARRANTS THIS PRODUCT TO THE ORIGINAL RETAIL PURCHASER ONLY, TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF INITIAL PURCHASE. THIS PRODUCT MUST BE PROPERLY INSTALLED, MAINTAINED, AND OPERATED IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED.

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RESPONSIBILITY OF THE PURCHASER. UPON RECEIPT OF THE DAMAGED ITEM, PINNACLE CLIMATE TECHNOLOGIES, INC. WILL EXAMINE THE ITEM AND DETERMINE IF DEFECTIVE.

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ALWAYS BE SURE TO SPECIFY THE MODEL NUMBER AND SERIAL NUMBER WHEN MAKING ANY CLAIM WITH PINNACLE CLIMATE TECHNOLOGIES, INC. FOR YOUR CONVENIENCE USE THE SPACE PROVIDED BELOW TO LIST THIS INFORMATION:

Model #:	Serial #:
Date of Purchase:	

NEVER LEAVE A FAN UNATTENDED WHILE OPERATING OR WHILE CONNECTED TO A POWER SOURCE





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**Documents / Resources** 



MASTER MAC-12F High Velocity Direct Drive Floor Fan [pdf] User Manual MAC-12F, High Velocity Direct Drive Floor Fan, MAC-12F High Velocity Direct Drive Floor Fan, Velocity Direct Drive Floor Fan, Floor Fan, Floor Fan, Fan

#### References

- M Home Master
- **<u>P65Warnings.ca.gov</u>**

Manuals+,