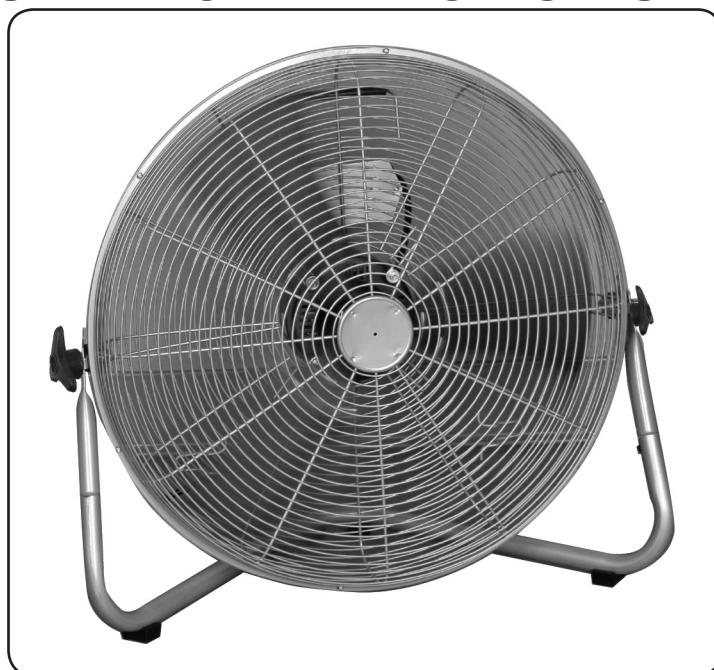


CHICAGO[®]
Electric

20" HIGH VELOCITY AIR CIRCULATOR

Model 66878

SET UP AND OPERATING INSTRUCTIONS



Distributed exclusively by Harbor Freight Tools[®].

3491 Mission Oaks Blvd., Camarillo, CA 93011

Visit our website at: <http://www.harborfreight.com>



**Read this material before using this product.
Failure to do so can result in serious injury.
READ AND SAVE THESE INSTRUCTIONS.**

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For technical questions or replacement parts, please call 1-800-444-3353.

⚠ CAUTION

Read Rules for Safe Operation and Instructions Carefully.

⚠ WARNING

1. To reduce the risk of fire or electric shock, do not use this Fan with any solid-state speed control device.
2. The three-prong plug provided with this fan must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with this grounded fan plug. *Unmodified plugs and matching outlets will reduce risk of electric shock.*
3. Do not leave Fan running while unattended.

RULES FOR SAFE OPERATION

1. Do not leave Fan running while unattended.
2. Never insert fingers, pencils, or any other object through Front or Rear Blade Grills.
3. Disconnect Fan when relocating it.
4. Disconnect Fan before removing grilles for cleaning.
5. Be sure fan is on a stable surface when operating to avoid overturning.
6. For indoor use only. DO NOT use fan in window or expose to water. Rain may create electrical hazard.
7. Wear ANSI-approved safety goggles during set up. Complete the assem-

bly of the fan before switching on the fan.

8. Inspect before use; do not use if parts are loose or damaged.



SAVE THESE INSTRUCTIONS.

Safety Symbols

In this manual, on the labeling, and all other information provided with this product:



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

⚠ DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION

CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to personal injury.

CAUTION

CAUTION, without the safety alert symbol, is used to address practices not related to personal injury.

manual cannot cover all conditions and situations that may occur. It must be understood by operator that common sense and caution are factors which cannot be built into this product, but must be supplied by operator.

Additional Safety Instructions

1. Maintain labels and nameplates on the tool. If unreadable or missing, contact Harbor Freight Tools for a replacement.
2. Do not run Power Cord under carpeting. Do not cover cord with throw rugs, runners or similar coverings. Arrange cord away from traffic area and where it will not be tripped over. Do not let cord hang over edge of table or counter, or touch hot surfaces. Do not pull on cord.
3. Use only in dry environments. Do not use in bathrooms, laundry area, near sinks or other sources of water.
4. This product is not a toy. Keep it out of reach of children.
5. **WARNING:** Handling cord on this product will expose you to lead, a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling. (California Health & Safety Code § 25249.5, *et seq.*)
6. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure.
7. The warnings, precautions, and instructions discussed in this instruction

SPECIFICATIONS

Electrical Requirements	120 V~ / 60 Hz / 1.6A
Speeds (approx.)	Low: 1225 RPM Medium: 1360 RPM High: 1480 RPM

HOUSEHOLD USE ONLY



UNPACKING

When unpacking, make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at 1-800-444-3353 as soon as possible.

Save This Manual

Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

ASSEMBLY



Read the **ENTIRE RULES FOR SAFE OPERATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

⚠️ WARNING

**TO PREVENT
SERIOUS INJURY**

**FROM ACCIDENTAL
OPERATION OR ELECTRIC
SHOCK:**

**Before assembly, cleaning or
adjustment, make sure the
switch is turned off, the cord
is unplugged, and the unit has
cooled.**

Note: For additional information regarding parts listed, refer to **Assembly Diagram at the back of the manual.**

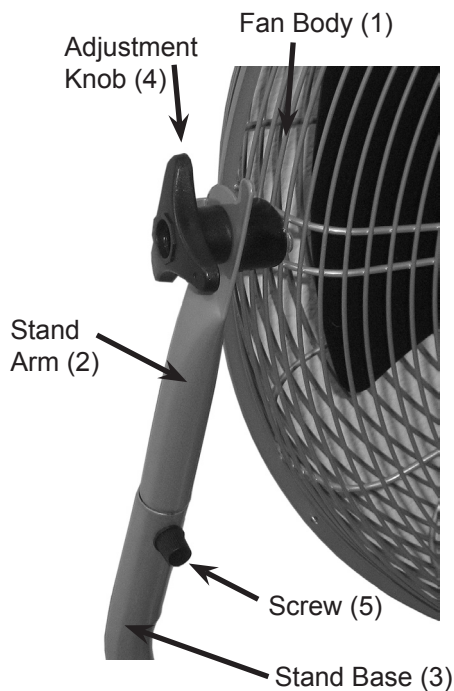


Figure 1

1. Place the Fan Body (1) on a flat and stable surface.
2. Remove the Screws (5) and set aside.
3. Slide the Adjustment Knobs (4) onto the bolts on the Stand Arms (2) and loosen the Stand Arms slightly by turning the Adjustment Knobs counter clockwise.

4. Insert the ends of the Stand Base (3) into the Stand Arms.
5. Align the holes in the sides of the Stand pieces and thread the Screws in place.
6. Adjust the body of the fan to the desired angle, then Tighten the Adjustment Knobs.

OPERATION



**Read the ENTIRE RULES FOR
SAFE OPERATION section at
the beginning of this manual
including all text under
subheadings therein before set
up or use of this product.**

1. Turn the knob on the back of the Fan Body (1) to Off.
2. Set the Fan on a dry, stable surface.
3. Plug the power cord into a standard 120V AC outlet.
4. Turn the Knob on the back of the fan to the desired setting: Low, Medium or High.
5. Adjust the tilt of the Fan Body by loosening the Adjustment Knobs (4), changing the tilt of the body, then tightening the Adjustment Knobs.
6. When done, turn the Knob on the back of the Fan Body to Off and unplug.

Note: It is normal for the motor of the Fan to feel warm to the touch during operation. The motor is thermally protected and will automatically shut off when it overheats for any reason. If this happens, immediately disconnect the Fan from the power outlet.

Allow to completely cool down before turning on again.

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

INSPECTION AND MAINTENANCE

WARNING TO PREVENT SERIOUS INJURY

FROM ACCIDENTAL OPERATION OR ELECTRIC SHOCK:

Before appliance inspection or maintenance, make sure the appliance's switch is turned off, the cord is unplugged, and the unit has cooled completely.

TO PREVENT SERIOUS INJURY FROM APPLIANCE FAILURE:

Do not use damaged appliances. If abnormal noise or vibration occurs, have the problem corrected before further use.

1. **BEFORE EACH USE**, inspect condition of the Fan. Check for loose screws, misalignment or binding of moving parts, cracked or broken parts, and any other condition that may affect its safe operation.
2. Clean regularly to prevent dust from accumulating on Blades and Grill. To clean:
 - a. Unthread the screws along the outer edge of the Grill (6) and remove the front of the Grill.
 - b. Use a damp cloth with water and a soft brush to clean the blades and the Grill. Do not use harsh chemical cleaners. Do not bend the blades.
3. **DO NOT IMMERSE MOTOR.**
4. Allow Fan to dry completely before use.

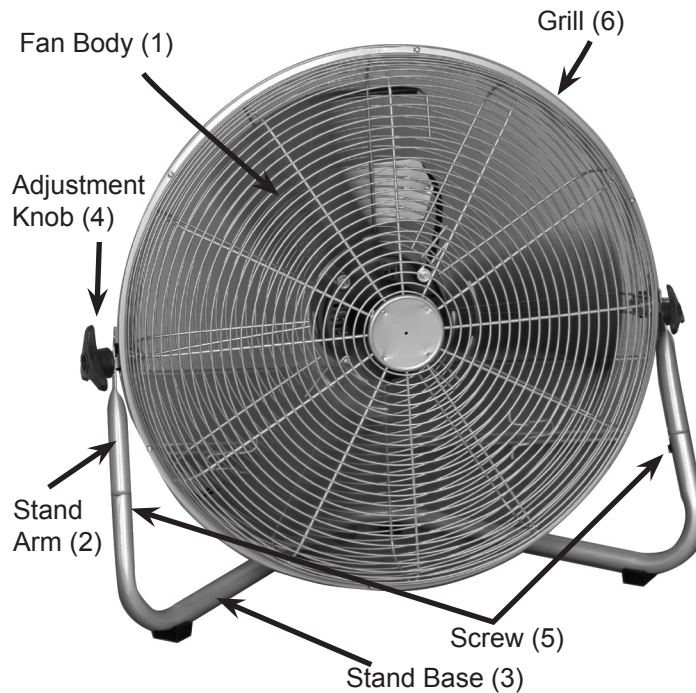
PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

PARTS LIST AND ASSEMBLY DIAGRAM

Part	Description	Qty
1	Fan Body	1
2	Stand Arm	2
3	Stand Base	1

Part	Description	Qty
4	Adjustment Knob	2
5	Screw	2
6	Grill	1



Record Product's Serial Number Here: _____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

LIMITED 90 DAY WARRANTY

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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