



## ATTENTION!

Read all safety rules carefully before attempting to operate. Retain for future reference.



## DANGER!

Never operate this unit when flammable materials or vapors are present because electrical devices produce arcs or sparks that can cause a fire or explosion.

**NEVER OPERATE UNATTENDED!**

User manual  
Please review before  
operating unit.

# shop·vac<sup>®</sup>

BRAND

**Air Mover**  
**Commercial/Industrial Use**

**Model AM425**

## IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following: **READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.**

### **! WARNING** – TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY:

1. Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing. Connect to a properly grounded outlet only. See Grounding Instructions.
2. Do not expose to water or rain – store indoors.
3. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
4. Use only as described in this manual. Use only manufacturer's recommended attachments.
5. Do not operate Air Mover with damaged cord or plug. Discard Air Mover or return to Shop-Vac Corporation for examination and/or repair. If appliance is not working as it should, has been dropped, damaged, left outdoors or dropped into water, contact Shop-Vac Corporation for assistance.
6. Do Not: pull or carry by cord, use cord as a handle, close door on cord or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
7. Do not unplug by pulling on cord. To unplug, grasp the plug; not the cord.
8. Do not handle plug or appliance with wet hands.
9. Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.
10. Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.
11. Turn off all controls before unplugging.
12. **WARNING!** To avoid injury or property damage: do not use around explosive liquids or vapors, as electrical devices produce arcs or sparks, which can cause a fire or explosion.
13. Do not store or use near flammable or combustible liquids such as gasoline, toxic, carcinogenic, combustible or hazardous materials such as asbestos, arsenic, barium, beryllium, lead, pesticides or other health endangering materials.
14. Do not run 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.
15. Operation of this unit can result in foreign objects being blown into eyes, which can result in eye damage. Always wear safety goggles when operating Air Mover.
16. **STAY ALERT,** Watch what you are doing and use common sense.
17. Use only on GFCI Protected Receptacles.
18. Do not use an extension cord with this Air Mover.

## READ AND SAVE THESE INSTRUCTIONS

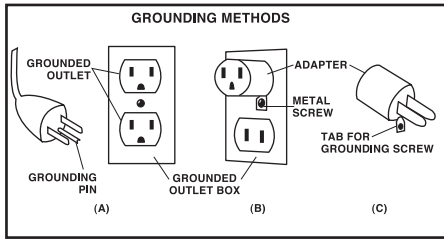
**! WARNING** – DO NOT LEAVE AIR MOVER UNATTENDED WHEN IT IS PLUGGED IN AND/OR OPERATING. UNPLUG UNIT WHEN NOT IN USE.

# GROUNDING INSTRUCTIONS

This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**⚠ WARNING – IMPROPER CONNECTION OF THE EQUIPMENT-GROUNDING CONDUCTOR CAN RESULT IN A RISK OF ELECTRIC SHOCK. CHECK WITH A QUALIFIED ELECTRICIAN OR SERVICE PERSON IF YOU ARE IN DOUBT AS TO WHETHER THE OUTLET IS PROPERLY GROUNDED. DO NOT MODIFY THE PLUG PROVIDED WITH THE APPLIANCE – IF IT WILL NOT FIT THE OUTLET, HAVE A PROPER OUTLET INSTALLED BY A QUALIFIED ELECTRICIAN.**

This appliance is for use on a nominal 120-volt circuit, and has a grounded plug that looks like the plug illustrated in **sketch A**. A temporary adapter that looks like the adapter illustrated in **sketches B and C** may be used to connect this plug to a 2-pole receptacle as shown in **sketch B** if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet (**sketch A**) can be installed by a qualified electrician. The green colored rigid ear, lug or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by a metal screw.



IN CANADA, THE USE OF A TEMPORARY ADAPTOR IS NOT PERMITTED BY THE CANADIAN ELECTRICAL CODE. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adapter should be used with this appliance.

## OPERATION

**⚠ WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT USE THIS AIR MOVER WITH ANY SOLID-STATE SPEED CONTROL DEVICE.**

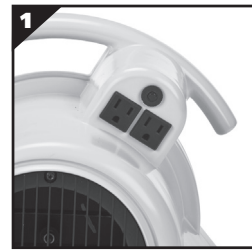
Follow these instructions to operate your air mover:

1. Unpack air mover from carton.
2. To use your unit, place the unit in the area most suitable for your application. Several factors need to be considered; the unit must be placed close enough to an AC outlet to be plugged in, there must be a minimum clearance of two feet from either side of the unit to allow for proper air flow, and the unit should not be placed where it can become a tripping or safety hazard.
3. Place unit in the proper operating position for your application. Refer to the Operating Positions section in this manual.
4. To use multiple air movers, refer to the Multiple Air Mover instructions in this section.
5. Plug unit into the wall.
6. Turn unit on and select air speed by turning the switch, located near the top handle, clockwise.
7. When your drying job is completed, turn the unit off and follow the directions for Storage in this manual.

### Using Multiple Air Movers

1. Your unit comes with receptacles for the use with multiple units. To use this feature, position the first air mover following the instructions listed above in this section. This unit may be turned on while connecting multiple units.
2. Plug the second unit into one of the receptacles on the first unit. Place the second unit in the operation position and the area most suitable for your application. The second unit may be turned on at this time.
3. A third unit may be plugged into the remaining receptacles on the first unit or plugged into one of the receptacles in the second unit. The third unit may be turned on at his time.
4. If desired, follow the same steps to add more units.
5. The receptacles on the unit are equipped with a circuit protector (**Figure 1**) that will shut off power to the unit should the receptacles become overloaded. If this happens, move the switch to the off position on the unit and any units connected to it. Press the reset button located above the receptacle; then turn the unit on and any units connected to it.

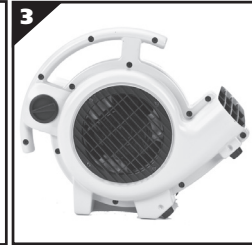
**NOTE: It is not recommended to use the receptacles on the unit for appliances other than another air mover of the same ampere rating. To determine ampere rating of your unit, refer to the nameplate located on the unit.**



## OPERATING POSITIONS

The air mover may be set in one of three operating positions. Pick the position best suited for your application.

1. Use the down position (**Figure 2**) for applications such as; drying wet floors, shampooed carpets, etc. To use this position simply place unit on its base.
2. Use the angle position (**Figure 3**) for applications such as, drying plaster on walls or drying wet furniture. To use this position, tilt unit backwards so it rests on the support.
3. Use the up position for applications such as; drying paint on the ceiling. To use this position, lay the unit on the back side with the front grill pointing towards the ceiling (**Figure 4**).



## CLEANING

**⚠ WARNING: TO REDUCE THE RISK OF INJURY FROM THE AIR MOVER ACCIDENTALLY STARTING, UNPLUG POWER CORD BEFORE CLEANING.**

The outside of the unit may be cleaned with a damp cloth to remove any dust or residue.

## USER SERVICING INSTRUCTIONS

**⚠ WARNING: BE SURE TO DISCONNECT POWER SUPPLY BEFORE ATTEMPTING TO SERVICE OR REMOVE ANY COMPONENTS.**

Do not attempt to service your air mover beyond that described in the user manual. For all other servicing, follow instructions under Warranty Section.

## LUBRICATION

No lubrication is necessary as the motor is equipped with lifetime lubricated bearings.

## STORAGE

1. Before storing your air mover it should be cleaned. For cleaning instructions, refer to the Cleaning section in this manual.
2. Wrap the power cord around the carry handle on the top of the unit to keep it untangled (**Figure 5**).
3. If you have more than one unit to store they may be stored by stacking them. Stack the units by placing them on their sides making sure the indented side is facing down (**Figure 6**). Do not stack the units more than 4 high. Never operate the unit while it is on its side or stacked. **THE AIR MOVER SHOULD BE STORED INDOORS.**

