

# OWNERS MANUAL

READ BEFORE OPERATING YOUR SYSTEM



# 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:

- Always follow these safety instructions

- Do not leave room when hose is plugged into the inlet. Disconnect power before servicing.
- Electric shock could occur if used on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only those attachments that are recommended.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged left outdoors or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not unplug hose from system by pulling on vacuum hose. To unplug hose, grasp the cuff, located on the end of the hose, pull out with a twisting motion.
- Do not put anything into the vacuum inlet or vents. Keep inlet free of things that might slow airflow, such as lint, dust and hair. Do not use the vacuum system if something is blocking an opening.
- If equipped with an air turbine power brush unplug the vacuum hose before attaching power brush. Keep fingers, hands and toes away from the base of the power brush. Failure to do so could result in injury from moving parts.
- Not intended as a wet pickup. Do not use to pick up liquids of any kind. Doing so will void warranty.
- In the event the power unit should get wet, do not use the vacuum system until it has been properly serviced and examined by a serviceman or installer.
- Keep hair, loose clothing, fingers and all parts of the body away from wand, other openings and moving parts.
- If so equipped, do not use your vacuum system without dustbag in place.
- Always disconnect vacuum system before emptying dirt canister or replacing dustbag.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where such liquids may be present.
- Do not use to pick up dry wall or cement dust. Doing so will void warranty.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- When finished put the vacuum hose and attachments away to prevent tripping accidents.
- For a grounded appliance, connect to a properly grounded outlet only. See grounding instructions.

**CAUTION: Do not use when rug (or floor) is wet.**  
**ATTENTION: Ne utiliser lorsque le tapis (ou le plancher) est mouillé.**

## SAVE THESE INSTRUCTIONS

\* THIS IS NOT A WET VAC \*

### -WARNING-

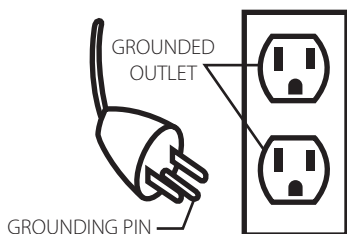
**ELECTRIC SHOCK COULD OCCUR IF USED ON WET SURFACES**

## GROUNDING INSTRUCTIONS

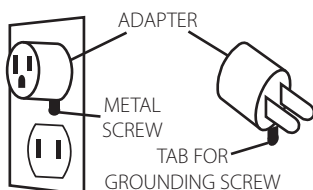
### FOR CORD CONNECTED APPLIANCE

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. Your vacuum system is supplied with an electrical cord having a grounding pin. It is recommended that this plug be used only with an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. This appliance is for use on a nominal 120-volt circuit (U.S. only) or 230/250 volt circuits where applicable, and has a grounded plug that looks like the plug shown in Figure A. A temporary adapter, that looks like the adapter illustrated in Figure B, may be used to connect this plug to a 2-pole receptacle as shown in Figure B if a properly grounded outlet is not available.

The temporary adapter should be used only until a properly grounded outlet (Figure A) can be installed by a qualified electrician. **NOTE: Temporary adapters are not permitted in Canada.** 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.



**FIGURE A**



**FIGURE B**

**DANGER ---** Improper connection of the equipment - grounding conductor can result in a risk of electric shock. Check with a qualified electrician of your installer 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 use a temporary adapter as shown and have a proper outlet installed by a qualified electrician as soon as possible.

Your vacuum does not require any oil. The bearings in the motor are greased and sealed for life. **Do not add lubricant.**

# PARTS



Cannot be plumbed for use as a central vac.

**DO NOT USE AS A WET VAC**

## Additional tools needed for installation:

- Level
- Rubber Mallet
- Electric Drill
- 1/8" Drill Bit

(If mounting on block or concrete wall, you will need masonry bit & plastic or lead anchors - not provided)

# INSTALLATION & MOUNTING

## CHOOSE THE MOUNTING LOCATION

- The unit must be mounted within 5 feet of an electrical outlet. **Do not use an extension cord.**
- The unit should be mounted so that it is in a dry location and out of the way, but still accessible for emptying and accessing the utility valves. Suggested mounting: Minimum of 12 inches between unit lid and ceiling or shelving.
- Do not install this unit where ambient temperature regularly exceeds 120 degrees F.
- Vacuums must breathe... do not enclose. Be sure to mount 6 inches from the sidewalls.

## MOUNTING THE WALL BRACKET (SHEETROCK)\*

If installing direct from the factory, you will first need to slide the wall bracket out of the unit bracket. *These brackets are found on the back of the unit. There may be a long narrow aluminum brace holding them together. This piece is there for shipping purposes and can be thrown away.*

1. Find center of stud and mount the wall bracket. Note, the bracket mounts in the middle of the unit, so you will need to mount approx. 3" below your desired unit height. See Fig. 1 for more details.
2. Use wall hanger bracket as a template. Use the two vertical holes (approximately 10" apart). Then, mark the location on the stud.
3. Use a 1/8" drill bit and drill two pilot holes for these two vertical holes.
4. Mount the wall hanger bracket with washers and lag screws provided. (Side grommets are for vibration. Use the two vertical holes for mounting.)
5. Tighten screws until the washers are snug against the rubber rommets. (Fig. 2)

## ATTACHING UNIT TO MOUNTING BRACKET

Mount the Aeon Vacuum by sliding the attached unit bracket onto the wall bracket (Fig. 3) and slide it down until the unit rests securely into the bracket.



Fig. 1 You will need to be able to remove the bag from the top of the unit. Be sure to leave enough room when mounting.

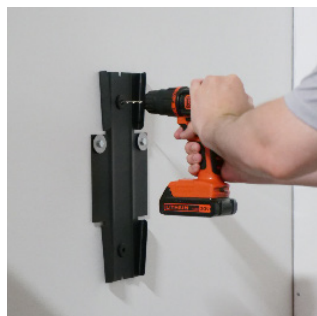


Fig. 2 Mount the wall bracket.



Fig. 3 Slide the unit bracket into the mounted wall bracket.

\*If mounting on a block or concrete wall, drill the holes with masonry bit and insert plastic or lead anchors (not included). If mounting on plaster, wall board or panel walls, be sure mounting bolts enter studs.

# FIRST TIME USE

**Before** using your system for the first time, follow these steps.

Protector plate must be installed properly for the vacuum to work.

Make sure the PP101 Protector Plate is in place. This is necessary for proper suction.



PP101  
Protector  
Plate



Upon receiving your vacuum system, lift off the lid. The protector plate should be located inside the can just below the HEPA bag.

The protector plate is installed correctly when it lays flat, prong side down, directly under the HEPA bag. The warning label should be facing up. The plate provides a barrier between the HEPA bag and mesh screen. This allows air to circulate preventing the motor from overheating.

**Do not throw this part away.**



Install the HEPA bag onto the inlet inside canister.

First, take the bag and fully expand it.

Then place it in the canister and slide its gasket onto the inlet stem until it drops into place in the ridge that is around the inlet stem.



Replace the lid onto the dirt canister and ensure that it seals properly.

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**REMINDER:** This is not a wet pickup and cannot be used with liquid. Doing so will void warranty.

# USING YOUR SYSTEM

## Inserting the hose

The hose connects to the system through the utility valve inlet on the side of the unit.



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## On/Off Switch

Insert the hose before turning the unit on. The system is turned on and off by flipping the switch on the side of the unit.



# FIRST TIME USE

This system uses a sealed HEPA type bag. The mass of dirt and debris is picked up by your vacuum and deposited into the bag inside your dirt canister.

## Emptying your dirt Can

To remove accumulation, follow these steps:

1. Remove the lid by unhooking the clamps and releasing the latches on the top of the canister. (Fig. 1) Lift lid straight up. (Fig. 2)
2. Remove the bag by sliding the rubber gasket that surrounds the hole in the paper bag off the plastic inlet stem that protrudes through the front of the canister. (Fig. 3)
3. Once the bag is off of the inlet stem, seal the bag by removing the backing from the tab and cover the hole with the flap. Press the flap so that it securely seals over the hole (Fig.4). This will help prevent dirt and dust from escaping. Now, lift the paper bag from the dirt canister and place in a suitable trash container.
4. Take a new bag and extend it fully (Fig. 5).

## Installing a new bag

5. Place bag in the canister and slide its rubber gasket onto the inlet stem until the rubber gasket drops into place in the ridge that is around the inlet stem (Fig. 6).
6. Carefully replace the lid onto the dirt canister to ensure that it seals properly. Not doing so could cause a vacuum leak and reduce the cleaning efficiency of your system. Once properly on top, secure the lid with the latches by hooking the clip over the side of the lid and pushing down on the lever to lock into place. Repeat for each side.

## If bag breaks...

In the event of a bag breaking while in the unit, it is necessary to lift the plate located under the bag and clean the small screen.



## HOW OFTEN SHOULD I CHECK OR EMPTY THE HEPA BAG?

The bag should be changed or cleaned when there is 3-6 inches of dirt or anytime there is a noticeable reduction of air flow at the cleaning tool. Initially, the dirt canister should be checked or emptied weekly until some idea can be obtained as to how long it takes to half fill the canister under your normal cleaning routine. All vacuum systems will function more effectively if they are emptied frequently. Under no circumstances should you allow your dirt canister to become more than 3/4 full before emptying.



# WARRANTY

## 5 YEAR LIMITED\* WARRANTY Domestic Residential Use Only

This warranty gives you specific legal rights, you may also have other rights which vary from State to State (or Province)

### ITEMS COVERED

\*The Aeon Vacuum system is warranted for a period of 5 years. Hoses, floor brushes and cleaning tools are warranted for a period of 2 years. All warranties commence from the original date of purchase. Any warranted defects will be repaired or replaced without cost to the customer except for transportation charges and/or charges associated with removal and reinstallation. This warranty is given only to the original owner and cannot be transferred.

### ITEMS NOT COVERED

This warranty does not cover such conditions as normal wear to the power unit resulting from normal usage or from damage caused by accidents, negligence, misuse or improper alteration, or from damage by fire, flood or other acts of God. Motor brush wear is normal and is not considered to be a defect in material or workmanship. Further, this warranty does not apply to vacuum tubing, fittings, inlets, or to the act of installing the Aeon Vacuum system, including installation materials, installation damages, or damage to the power unit caused by defective or improper installation of the Aeon Vacuum. This warranty also does not cover pick up, delivery or house calls.

Picking up liquid of any kind will void warranty.

### DISCLAIMER OF OTHER WARRANTIES

CEN-TEC SYSTEMS, INC. HEREBY DISCLAIMS ALL LIABILITY WHATSOEVER FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES WHICH OCCUR AS A RESULT OF DEFECTS IN MATERIAL AND WORKMANSHIP IN THE PRODUCT. CEN-TEC SYSTEMS, INC. ALSO HEREBY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

SOME STATES (OR PROVINCES) DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OF EXCLUSION MAY NOT APPLY TO YOU. SOME STATES (OR PROVINCES) DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. TO THE EXTENT THAT ANY LAW PROHIBITS, IN WHOLE OR PART, THE LIMITATION OF IMPLIED WARRANTIES, ANY IMPLIED WARRANTY APPLICABLE TO THE PRODUCT SHALL NOT EXCEED A PERIOD OF 5 YEARS FOR SINGLE RESIDENTIAL APPLICATIONS OR 90 DAYS FOR COMMERCIAL/INDUSTRIAL AND OTHER APPLICATIONS.

This warranty is exclusive and is in lieu of all other expressed warranties, and in lieu of all other obligations or liabilities on the part of Cen-Tec Systems, Inc. for damage to person or property. We do not authorize any person, including any dealer, agent, supplier, or representative of Cen-Tec Systems, Inc. to make any other warranty or guarantee on our behalf, or assume for us any liability on the Aeon Vacuum system other than that contained herein. No oral representations regarding warranty shall be binding upon Cen-Tec Systems, Inc. whether extended before or after sale of that product.

### TERMS OF WARRANTY AND RESTRICTIONS

\*The 5 year/2 year term of this limited warranty is effective for single family residential applications only. In commercial/industrial and other applications, this limited warranty is valid for ninety (90) days only from the date of purchase for all components of the system. In commercial/industrial and other applications, this warranty shall be for the benefit only of the original owner of the Aeon Vacuum system. Any failure caused by an unsupported or third-party component will not be covered by warranty.

### HOW TO INVOKE THIS WARRANTY

If it should ever become necessary to invoke the rights and privileges of this warranty during the period of effectiveness the following procedures should be followed:

1. Refer to operating maintenance instructions to ascertain that a malfunction of the vacuum cleaner has actually occurred.
2. **Notify the Cen-Tec Systems representative at 1-800-833-2822, that you have a problem and describe the nature of your difficulty.**

# TROUBLESHOOTING

Most problems that develop can be fixed easily by following the below suggested solutions:

## Vacuum cleaner won't run

- Be sure the unit is plugged in.
- Be sure you turned the system on.
- Check your circuit breaker panel.
- Make sure there is not too much on that circuit causing it to trip.

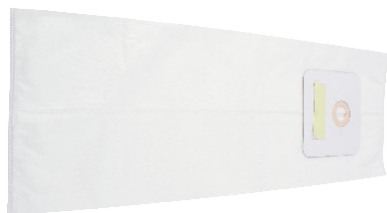
## Low suction or no suction

- First, see above.
- Usually low suction is caused by a full bag. Change your bag. See operating instructions for details.
- Is the dirt canister lid off of loose? Be sure the lid is replaced squarely on the top of the canister and that the gasket has not been pulled loose or it could allow a vacuum leak. If gasket is loose, reattach with contact cement or super glue.
- Is there blockage in the hose or tools? Disconnect the hose from power unit, use a blunt item to push the clog out. If the blockage is in the tools, remove it.
- Is the protector plate in place? Lift the lid. The metal plate should be located just beneath the HEPA bag inside the can, laying flat with the smooth side up. This prevents the bag from sealing the motor and losing air flow.

# BAG REPLACEMENTS

55376 - 3 pack of HEPA filtered bags

Available on AMAZON or at [www.centecsystems.com](http://www.centecsystems.com)



For replacement bags or to order additional  
tools or accessories,  
visit us at [www.centecsystems.com](http://www.centecsystems.com)  
or give us a call at  
**1-800-833-2822**



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