

SYCLONE™

Owner's Manual Model H4GVC-Plus HEPA Vacuum



Thank you choosing Syclone H4GVC-Plus HEPA Vacuum. This commercial vacuum is well-constructed and should provide you with years of professional service if you take time to read this manual. It is important to learn the steps for proper assembly, operation and maintenance. We suggest you keep this manual on-hand in a secure place for future reference. We stand behind this product and can help anytime with a knowledgeable customer service staff. Please contact us anytime at (800) 767-6933.

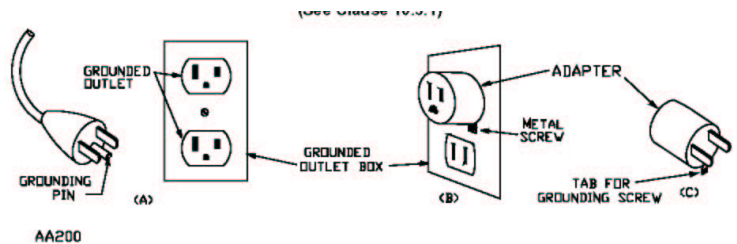
SAVE THESE INSTRUCTIONS

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 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 below. 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 receptacle 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 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.



NOTE: In Canada, the use of a temporary adapter is not permitted by the Canadian Electrical Code.

SAFETY PRECAUTIONS

WARNING:

Be certain the HEPA filter and disposable bag are installed correctly before using this vacuum. Failure to do so could expose people in the work area to hazardous particles that could represent a serious health risk.

WARNING:

When using this vacuum to recover hazardous dust, do not attempt to open or dispose of its contents without personal protection equipment (PPE). In addition, this procedure must be completed in a controlled & contained environment.

WARNING:

- Connect to a properly grounded outlet only. See grounding instructions on next page.
- Do not use vacuum to pick-up flammable or combustible liquids.
- Do not vacuum liquids or expose the vacuum to rain or water.
- Check the condition of the power cord before each use.
- When not in use, store the vacuum in a dry space.
- Unplug the vacuum when working on the motor or any electrical part.
- Do not lubricate the motor, it is equipped with sealed bearings.

IMPORTANT:

This vacuum is equipped with a self-resetting thermo-protection switch to prevent overheating of the vacuum's components. If this switch activates and shuts down the motor during vacuuming, it is necessary to wait 15-20 minutes for the motor to cool and for the thermo-protection switch to reset itself. Normally, the thermo-protection switch is activated when airflow is severely restricted from a full disposable bag. To avoid motor overheating, avoid excessive overfilling of the disposable bag. We recommend changing the disposable bag when it is $\frac{1}{2}$ to $\frac{3}{4}$ full. Replacing disposable bags often ensures greater airflow and increased worker productivity. If the motor overheats after replacing the bag, check for an obstruction in the vacuum hose or in the hose inlet.



INSTRUCTIONS FOR USE

Attaching Disposable Filter Bag:



1. Pull plastic clamps upward and outward so the plastic lid is loose and can be removed.



2. Attach the opening on the disposable filter bag to the air inlet. Press the collar and membrane over the ridge located on the air inlet.



3. Insert bag retainer clip secure bag to air inlet.



4. Replace the plastic lid- Take care to seat the lid securely over the rim of the canister and a proper air-seal is achieved between the HEPA and the motor. Pull clamps upward and inward to lock-down plastic lid to canister.

Attaching Hose & Wand:



Hose:

5. Push the hose cuff inside of the hose inlet.



Telescopic wand:

7. Slide catch downward to extend length of telescopic wand.



6. Turn clockwise until locked.



Extension wand:

8. Connect (slip-on) the extension wand to the telescopic wand for high-reach cleaning.



Note the grip handle is equipped with an air-flow bleed valve that allows you to regulate airflow and suction to prevent tools from attaching itself to fabrics, materials or surfaces.

Other Attachments:



Combination Rug/Floor Tool:

Cleans hard and soft floors. Use your foot to lower the brush for hard floors, or raise to activate beater bar for carpets.



Crevice tool:

To clean tight and hard-to-reach areas.



Round dust tool:

Use horsehair bristles to hand clean hard and soft surfaces.



Upholstery tool:

To clean furniture and other fabrics.

HEPA FILTER SYSTEM

HEPA Filter: Your vacuum is equipped with an individually tested and certified HEPA filter that is 99.97% efficient at .3 microns or larger. The HEPA filter is located inside the plastic lid.

To remove:

Grasp the plastic lid with one hand and pull away one of the tabs that secure the HEPA filter. Repeat with other tabs until HEPA filter is loose and can be removed from the lid.



To replace:

Slide HEPA filter flange under one tab, then press the HEPA filter firmly so it locks inside the plastic lid.



Motor Inlet Filter:

This filter should be inspected and/or replaced if clogged with dust and debris.

Excessive dust on the motor inlet filter will indicate a lack of an air seal between the motor and HEPA filter.



Center Filter Seal Gasket:

This important gasket creates an air seal between the vacuum motor and HEPA filter. Due to the strength of the air seal, the act of removing the lid may cause the center filter seal gasket to move from its original position. If this occurs, inspect the gasket carefully. Remove any visible dust or debris, then carefully seat it securely back on the base of the motor column.

