



Electronic Service Manuals

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Serving the Cleaning Industry Since 1922

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CLEANMAX

OPERATING INSTRUCTIONS

FOR CLEANMAX STANDARD SERIES
UPRIGHT VACUUMS

MODELS :

CMS-1T

CMS-1N

CMS-QD



Before operating the vacuum,
please read these instructions completely.

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Customer's Record

The model and serial numbers of this product may be found on the back side of the unit. You should complete the enclosed warranty card and mail it back to us as soon as possible for your protection. Also, note the model and serial numbers of your unit in the spaces provided below, and retain this book as a permanent record of your purchase.

Model Number: _____

Serial Number: _____

Date Purchased: _____

Your CleanMax vacuum cleaner is a product of high quality materials and superior workmanship. We urge you to read these operating instructions carefully before you use this vacuum cleaner, in order to obtain the full performance and satisfaction it can offer you.

Save These Instructions

Before you plug in your CleanMax vacuum cleaner, make sure the voltage indicated on the rating plate located on the back of the vacuum cleaner is the same as your local supply.

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.

When using an electrical appliance, basic precautions should always be followed, including the following:

SAVE THESE INSTRUCTIONS.

WARNING: To reduce the risk of fire, electric shock or injury:

1. Do not leave appliance unattended when plugged in. Unplug from outlet when not in use and before servicing.
2. **WARNING: ELECTRIC SHOCK COULD OCCUR IF USED OUTDOORS OR ON WET SURFACES.**
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 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 to retailer for service.
6. 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.
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. Turn off all controls before unplugging.
10. 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.
11. Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.
12. Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
13. Do not use without vacuum bag and/or filters in place.
14. Use extra care when cleaning on stairs.
15. Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
16. Do not attempt to service the unit while appliance is plugged in.

Parts Identification

Model CMS-QD



Replacement Bags and Filters

- Genuine CleanMax Vacuum Bags
 - Part # CMP-12 12 per package (Paper)
 - Part # CMH-6 6 per package (HEPA)
- Genuine CleanMax Vacuum Belt
 - Part # CMS-B2 2 per package
- Genuine CleanMax Vacuum Filters
 - Part # CMS-HEPA 1 per package (HEPA)
 - Part # CMS-PF 1 per package (Foam Post)
 - Part # CMS-SF 1 per package (Foam Secondary)

Parts Identification

Models CMS-1T and CMS-1N



Replacement Bags and Filters

- Genuine CleanMax Vacuum Bags
Part # CMP-12 12 per package (Paper)
Part # CMH-6 6 per package (HEPA)
- Genuine CleanMax Vacuum Filters
Part # CMS-HEPA 1 per package (HEPA)
Part # CMS-PF 1 per package (Foam Post)
Part # CMS-SF 1 per package (Foam Secondary)
- Genuine CleanMax Vacuum Belt
Part# CMS-B2 2 per package

How to Assemble and Operate the Vacuum

How to Attach the Handle to the Vacuum Cleaner

The vacuum and the handle are packed separately.

Models: CMS-1T and CMS-1N

1. First remove the handle screw, then slide the handle into the slots on top of the vacuum cleaner. (Fig. 1)
2. Line up the small hole on the handle with the small hole on the vacuum cleaner and insert the screw. Make sure the screw is tightened securely.
3. Turn the upper cord storage hook to the upright position and wind the power cord around the cord storage hooks when storing the vacuum cleaner (Fig. 2).
4. The upper cord storage hook has a quick-release action. To release the cord, rotate the hook downward and the cord will drop off the handle for immediate use (Fig. 3).
5. Return the hook to the upright position before attempting to wind the cord.



Fig. 1



Fig. 2

Model: CMS-QD

1. First remove the handle screw, then slide the handle into the slots on top of the vacuum cleaner. (Fig. 4)
2. Line up the small hole on the handle with the small hole on the vacuum cleaner and insert the screw. Make sure the screw is tightened securely.
3. Wrap the power cord and place it on the cord holder for storage.

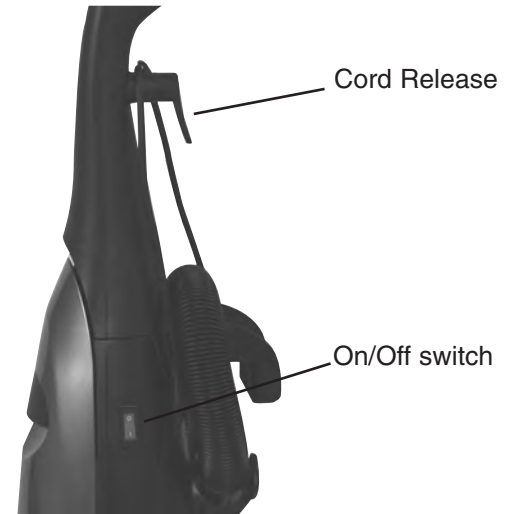


Fig. 3

On/Off Switch (Fig. 3)

1. To turn the vacuum on, push the switch located on the side of the bag compartment the (I) position.
2. To turn the vacuum off, push the switch located on the side of the bag compartment the (0) position.



Fig. 4

How to Change the Vacuum Bag

Always operate the vacuum cleaner with a vacuum bag installed.

How to Change the Vacuum Bag

1. Unplug the vacuum cleaner. Remove the bag compartment door (Fig. 1).
2. Remove the bag from the bag holder. Attach the new vacuum bag onto the bag holder (Fig. 2).
3. Pull the bottom corners of the new vacuum bag (Fig. 3).
4. Reinsert the tab on the end of the bag compartment door into the groove on the bag compartment housing. Press it into place and fasten the bag compartment cover latch tightly.



Fig. 1



Fig. 2



Fig. 3

Filters

Your vacuum cleaner is equipped with a secondary filter and either a post filter or a HEPA filter. These filters capture fine dust particles and protect the motor from dirt. It is important to replace the HEPA filter approximately once every six months, or as needed.

To Change or Clean the Secondary Filter

1. Unplug the vacuum cleaner. Remove the bag compartment cover and remove the vacuum bag.
2. Remove the secondary filter by sliding it out from under the bag supporter. (Fig. 4).
3. Shake or brush off the dirt from the filter and replace.
4. Replace the bag compartment cover.



Fig. 4

To Change the HEPA Filter or the Post Filter

1. Unplug the vacuum cleaner. Remove the bag compartment cover.
2. Remove the HEPA filter or the post filter from the front of the bag compartment. (Fig. 5).
3. Insert a new filter and replace the bag compartment cover.



Fig. 5

Edge Cleaning Feature

For best results when cleaning carpets near walls and stationary furniture, place the right side of the vacuum nozzle along the wall or furniture.

Handle Adjustments

The handle on this vacuum cleaner can be set to one of three positions – upright, middle or low.

How to Adjust the Handle

1. To release the handle, step on the foot pad on the top left of the vacuum cleaner (Fig. 1).
2. Middle position – for normal cleaning (Fig. 2).
3. Upright position – for when cleaning tools are used or for storage (Fig 3). Handle locks in this position.
4. Low position – for cleaning under furniture* (Fig. 4).

*Once in the middle position, step on the foot pad and pull the handle back again to place the vacuum in the low position.



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Optional Cleaning Tools/Accessories

Deluxe Attachment (Fig. 1)

- 15-foot crushproof hose
- Curved wand
- Extension wand (2 pieces)
- Dusting brush
- Crevice tool
- Upholstery tool
- Upholstery brush insert
- Deluxe floor brush



Fig. 1

Standard Attachment (Fig. 2)

- 7-foot hose
- Extension wand (2 pieces)
- Dusting brush
- Crevice tool
- Upholstery tool with brush



Fig. 2

Connecting the hose assembly to the vacuum cleaner

Open the lid located on the back side of the vacuum cleaner and insert the plastic end of the hose assembly into the cleaning attachment port opening. Then connect the extension wand to the hose assembly (Fig. 3).



Fig. 3

On-Board Tool Cleaning

Model: CMS-1T

These vacuums are equipped with on-board cleaning tools including a two-piece wand, stretch hose, dusting brush and a crevice tool.

1. Remove the extension wand from the body of the vacuum cleaner. Insert one end of the wand in to the other and twist to tighten.
2. Insert any of the tools onto the end of the wand.

Model: CMS-QD

These vacuums are equipped with on-board cleaning tools including a metal telescopic wand, stretch hose, dusting brush and a crevice tool.

1. To use the cleaning tools, lift the hose handle straight up from the vacuum
2. Extend the wand by pushing the button forward and pulling the smaller wand out of the larger wand (Fig. 1).
3. Attach any of the on-board tools to the end of the wand or if you do not need the wand, any tool can be connected directly onto the hose handle.



Fig. 1

Automatic Self-Adjusting Nozzle

Your CleanMax upright vacuum cleaner is designed with an Automatic Self-Adjusting Nozzle. No manual adjustments are required. The height of the nozzle is instantly and automatically adjusted to carpet pile height. This self-adjusting feature allows the nozzle to float evenly over all carpet pile surfaces.

How to Replace the Vacuum Belt

CAUTION:

First, unplug the vacuum cleaner.

How to Remove the Bottom Plate

1. Place vacuum cleaner in the low position (see page 8).
Then, turn the vacuum cleaner over, exposing the underside.
2. Remove the screws holding the lower plate in place (Fig. 1).
3. Now remove the bottom plate.



Fig. 1

How to replace the belt

1. Turn the unit over and remove the bottom plate as described above. (Fig. 1)
2. Take out the agitator assembly and remove the belt (Fig. 2).
3. Loop the new belt around the agitator pulley and the motor drive shaft.
4. Reinsert the agitator assembly back into housing (Fig 3). Turn the agitator assembly by hand, making sure the belt is not twisted and all rotating parts move smoothly (Fig. 4).
5. Press the bottom plate into place and fasten it using the screws.

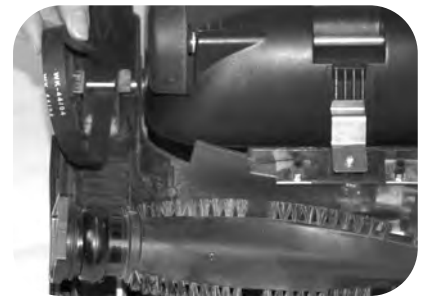


Fig. 2

NOTE: To ensure maximum cleaning efficiency, the belt should be checked regularly to be sure it is in good condition. Check to see if the belt is stretched, cracked, or if excessive slipping is occurring. Replace if needed.



Fig. 3



Fig. 4

How to Clean the Nozzle Hose

CAUTION:

Unplug the vacuum cleaner.

Models: CMS-1T and CMS-1N

The nozzle hose, located on the back of the vacuum cleaner, carries the dirt from the nozzle to the vacuum bag.

If the hose should become clogged

1. Pull out the lid of the cleaning attachment port opening. Remove the clog or blockage (Fig. 1).
2. If the above step is not enough, turn the unit over and remove the bottom plate (see "How To Remove Bottom Plate."). Check nozzle inlet tube for obstructions. Clear tube and reinstall the bottom plate.



Fig. 1

Model: CMS-QD

1. Remove the wand from wand/hose holder.
2. Squeeze the tabs on both sides of the quick clean-out port and pull away from the vacuum (Fig. 2.)
3. Check above and below the port opening for obstructions.
4. Remove any obstructions.
5. Replace the quick clean-out port by squeezing both tabs and pushing it back into the wand/hose holder.



Fig. 2

Thermal Fuse Protection

Your CleanMax vacuum cleaner comes equipped with a Manual Reset Thermal Fuse Protector. This thermal protector is designed to protect your vacuum cleaner from overheating due to a cutoff in airflow (i.e. clogged hose, operating the vacuum without a bag). Should this situation occur, the thermal fuse protector will safely shut off your vacuum cleaner to avoid any potential damage.

To reset the thermal fuse

1. Unplug the vacuum cleaner.
2. Check for problem (over-filled bag, clog in hose, clogged filters, etc.).
3. Correct problem.
4. Locate "tripped" fuse — the small black button located on the bottom of the back side of the main body (roughly one inch to the right of the left wheel).
5. Using a pointy object, push the reset button.
6. Plug vacuum cleaner in and begin using.

For Best Performance

- Keep machine and all accessories clean and in good operating condition.
- Change vacuum bags and filters as recommended to maintain optimum cleaning efficiency.
- Always use genuine CleanMax vacuum bags and filters, as use of other products may result in poor cleaning or filtration performance. CleanMax filtration products are designed for maximum performance.
- Store machine carefully in dry area.
- For optimum cleaning performance and safety, follow your Owner's Manual and keep it for future reference.

CLEANMAX

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