

CENTRAL VACUUM SYSTEM



 **AIRVAC**[™]
P u r e l y P o w e r f u l

OWNER'S GUIDE

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IMPORTANT SAFETY INSTRUCTIONS

Through many years of continuous use -- and through quality tests that are ongoing at our factory -- AirVac central vacuums, attachments and accessories have built a remarkable record for cleaning effectiveness and safety. However, there are potential hazards that could occur if the system is not operated correctly and safely. The following list of Do's and Don'ts will help you avoid problems and ensure many hours of safe and efficient cleaning.

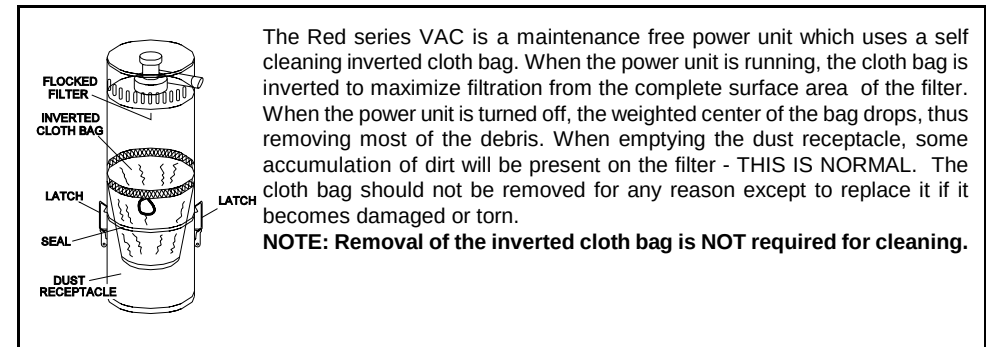
- ▶ **READ** this manual before assembling or using your vacuum cleaner.
- ▶ **USE** your cleaner only as directed in this manual. Use only with recommended attachments.
- ▶ **KEEP** hair, loose clothing, fingers and all parts of body away from openings and moving parts.
- ▶ **DISCONNECT** electric power head before servicing or cleaning the brush area. Failure to do so could result in electrical shock or sudden start-up of the brush.
- ▶ **ALWAYS** turn electric power head off before connecting or disconnecting the hose or power nozzle.
- ▶ **USE** extra care when cleaning on stairs.
- ▶ **DO NOT** use outdoors, on wet surfaces, or to pickup spills of any kind. Electric shock could occur.
- ▶ **DO NOT** unplug by pulling on cord. To unplug, pull the plug, not the cord.
- ▶ **DO NOT** operate the system if the power cord, hose or power nozzle is damaged or the equipment has been left outdoors. Send the unit to a qualified service repair center.
- ▶ **DO NOT** pull or carry the unit by the cord, or pull around sharp edges or corners. Do not run the power nozzle over the cord. Keep cord away from heated surfaces.
- ▶ **DO NOT** use the vacuum system to pick up wet spills of any kind.
- ▶ **DO NOT** allow the system to be used as a toy. Close attention is necessary when used by or near children.
- ▶ **DO NOT** handle the plug or electric power head with wet hands.
- ▶ **DO NOT** operate the cleaner with a punctured hose. The hose contains electrical wires. If the hose is cut or worn, it should be replaced immediately. Avoid vacuuming sharp objects.
- ▶ **DO NOT** put any objects into openings. Do not use with all openings blocked; keep free of dust, lint, hair and anything that may reduce airflow.
- ▶ **DO NOT** use the cleaner to pick up hard, sharp objects. They may damage the cleaner.
- ▶ **DO NOT** use the cleaner to pick up flammable or combustible liquids (gasoline, cleaning fluids, perfumes, etc.) or use in areas where they may be present. Fumes from these substances can create a fire hazard or explosion.
- ▶ **DO NOT** use without filters in place.
- ▶ **DO NOT** use system to clean ashes from a fireplace, as smoldering embers can burn for days after the fire is out.

The AIRVAC Red Series Cleaning Systems

The dirt canister in your central vacuum system must be checked periodically and emptied when it becomes 3/4 full. Regular emptying will enhance performance and conform to the terms of the product warranty. The dirt canister is the removable lower section of the power unit. This canister should be detached and emptied at regular intervals.

Dirt and debris are deposited in the dirt canister attached to bottom of the power unit, and should be emptied five to six times a year under normal use. To empty the canister, follow these easy steps:

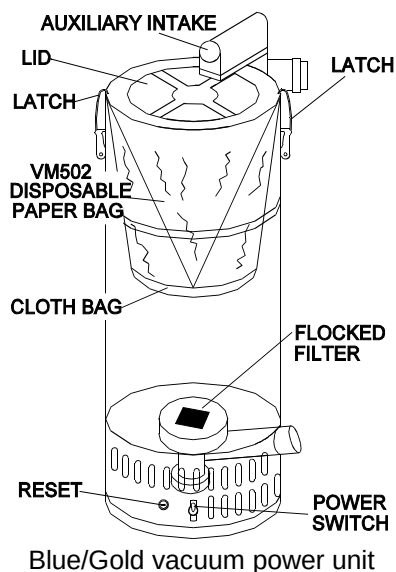
- 1 Make sure power unit is disconnected from the electrical wall outlet.
- 2 Unsnap two latches on each side of the central vacuum by pulling up from the bottom of the latch.
- 3 Empty the dirt canister into a refuse container.
- 4 To reattach the canister, position latches over hooks, press down to lock each latch.
- 5 Reconnect the power unit into an electrical wall outlet.



The AIRVAC Blue & Gold Series Cleaning System

The Blue/Gold central vacuum power units operate in the same way as the Red units. However, the dirt and debris are contained in a disposable paper bag. To replace the disposable bag, follow the procedure below:

- 1 Make sure power unit is disconnected from the electrical wall outlet.
- 2 Unsnap the two latches on each side of the vacuum lid. Lift the lid assembly vertically off the power unit.
- 3 Remove the disposable paper bag and discard. Do not remove the permanent cloth bag assembly. Replace the cloth bag only if damaged or torn.
- 4 Install a new disposable bag (VM502). Do not reuse paper bags as they may easily tear.
- 5 Reinstall lid and position latches over hooks, press down to lock each latch.
- 6 Reconnect the power unit into an electrical wall outlet.



Central Vacuum Accessories

Standard Hose

This hose is made of durable wire and vinyl or lightweight crushproof material. It is used between the vacuum valve and attachments.



Low Voltage Hose

This hose has a low voltage switch to turn the system On or Off.



Deluxe Turbo Carpet Brush

This powerful attachment is designed to get deep-down dirt and dust from carpeting.



Combination Floor/Carpet Tool

This attachment is designed to allow movement from carpets to hard floors without stopping, by adjusting the lever on top.



Floor/Wall Tool (with horsehair bristles)

This attachment is used for cleaning hard surfaces such as vinyl, hard wood floors, walls, ceramic tile and others.



Air-driven mini-Turbo Brush

Used for stairways and furniture or cleaning cars.



Air-driven Brush

Used for indoor/outdoor carpet.



Automatic Dust Pans

This accessory is used under kitchen cabinets. Dirt can be swept with a broom into the dust pan.



Dusting Brush

This attachment is designed to help you with much of your dusting. It can be used to clean and dust decorative pieces, light fixtures, Venetian and mini-blinds, lamp shades.



NOTE: When using the dusting brush on delicate items such as lamp shades, you should adjust the suction control located on the handle to reduce suction and prevent damage.

Wands

These are used to connect the vacuum hose to either carpet brushes or accessories.



Crevice Tool

This attachment is designed for use in narrow spaces, in cracks and crevices, along edges and other narrow, hard-to-clean areas.



Upholstery Tool w/brush

This attachment is designed for cleaning all types of upholstery, drapes and curtains. It can be used with or without the slip-on brush.



Wireless Remote Control

This accessory is for use with standard hoses to give remote On/Off control of your system.



Hose Sock

This hose cover protects walls and corners when maneuvering the vacuum hose.



Electric Accessories

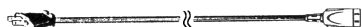
Deluxe High

Performance 30' High/Low Voltage Hose.
Feature High/Low voltage switch to turn both on electric carpet brush On/Off and the system On/Off.



30' Extension Cord

(w/10 cord ties)



Used to plug the electrical outlet to the electric brush when using the standard hose.

Stretch Hose

This attachment is used for quick clean-up jobs. The hose expands from 3.5' to 21'.



Electric Carpet Brush

Features an electric-powered beater bar and brush to get the deepest ground-in dirt and grime. Turn off the power brush to clean hard surfaces.



Wall Valve or canister which contains LED's

The wall valves or vacuum canister in your home may have a LED indicator. This LED provides information on the system performance.

Red and Blue Series

- Green Indicates that power is present at the vacuum canister.
- Off Indicates that power is not present at the vacuum canister.

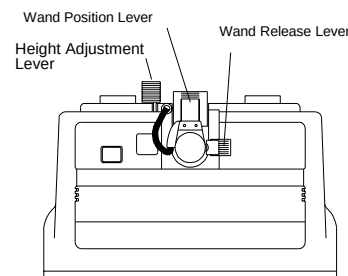
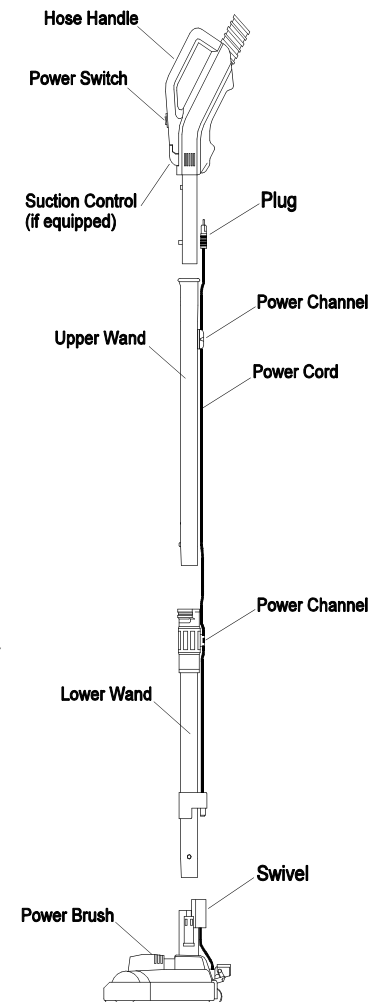
Gold Series

- Green Indicates the power is present at the vacuum canister.
- ✱ Flashing Green or Flashing Amber Indicates the bag or bucket is full.
- Amber Indicates the motor has passed 50% of its brush life.
- Red Indicates the end of motor brush life. Call your local dealer for service.

Reset: To reset a flashing LED, press the main power switch on the front of the vacuum canister down momentarily and release. The flashing LED should return to solid.

Assembling the Super Latch System

1. Slide wands together.
2. Push assembled wands into electric brush swivel socket.
3. Place electric cord between cord guides; turn into position.
4. Press cord into channels. Push wands into swivel.
5. Insert handle end of hose into assembled wands.
6. Press wand position pedal at Power Nozzle to move wand into vacuuming position.
7. To release entire wand assembly, hold hose and lift firmly while stepping on wand release lever. **DO NOT** remove plug by pulling on cord; this may cause wire damage.



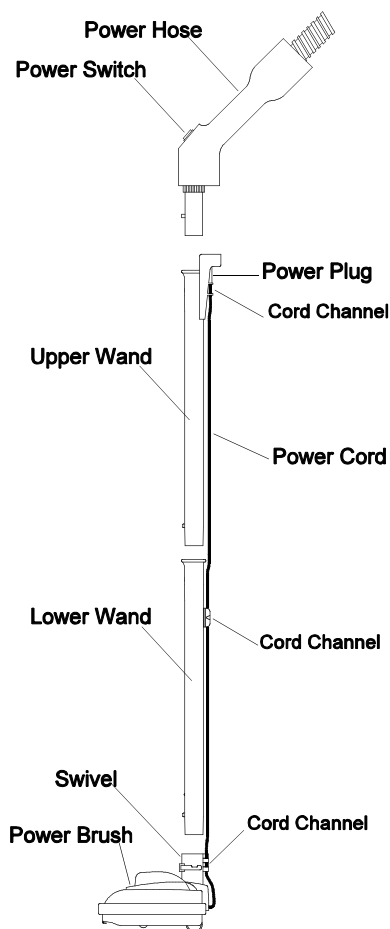
WARNING

ELECTRICAL SHOCK HAZARD

Do not plug into electrical supply until assembly is complete. Failure to do so could result in electrical shock or injury.

Assembling the Deluxe Electric System

1. Snap the two interlocking wands together.
2. Push cord plug up as far as it will go into plug holder, then press into plug holder until firmly seated.
3. Press cord into clip.
4. Push downward until wand lock button snaps into place.
5. Insert SUPERHOSE handle into wands.
6. Plug electric brush cord into hose handle.



Troubleshooting

1. No Power:
Check circuit breaker on unit and house power panel breaker to see if they have tripped. If they have tripped, then reset. If they trip again, call your local M & S Systems distributor for service.
2. Low Suction:
Check suction at utility inlet on the power unit.
Check for blockage in hose.
Check for blockage in pipe by using a plumber's snake to free any obstruction.
Check for air leaks at inlet valves not in use. A missing or damaged gasket could cause air leaks.
Check the 2.75" flock filter located in the screen below the motor plate behind the filter. If blocked or clogged, this can cause low suction.

If you encounter any problems with your equipment, verify the operation against the information contained in this booklet. If, after checking your system you are unable to determine the cause of the problem, contact your local dealer for assistance or our technical support department at (800) 366-9422. Be sure to have the exact model number, serial number and the nature of the problem ready. If possible, **CALL FROM THE SITE**. We cannot effectively troubleshoot your system if you are not calling from the location where the equipment is installed or used.



WARNING

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Warranty Information

M&S SYSTEMS Limited 2-Year No-Fault Product Warranty

M&S SYSTEMS warrants for 2 years all products to be free of defects (M&S SYSTEMS honors the 10-Year No-Fault warranty for AirVac Gold power units. See section below). The warranty period begins from either (1) the date of "first user" purchase of this product or (2) the first close of escrow date on a residence in which this new product was originally installed. This warranty extends to the original user of the product and to each subsequent owner of the product during the term of this warranty. M&S SYSTEMS will repair or replace, at its option, parts and materials at no charge. Parts supplied under this warranty may be new or rebuilt at the option of M&S SYSTEMS.

If, during the limited warranty period, it appears as though this product contains a defect which is covered by this limited warranty, **call our toll free service number before dismantling the product (1-800-877-6631). Remember to attain a Return Authorization Number (RAN) before returning any product to M&S SYSTEMS. Send this product freight pre-paid and insured to our service center for warranty repair.** You will be advised on shipping instructions when you call the toll free service number. M&S SYSTEMS will return the repaired product freight pre-paid within the U.S.A. The installing dealer or distributor may assist you, at your choice and expense, with returning product for repair. Please include a brief description of the problem and a dated proof-of-purchase receipt with any product that is returned for warranty repair. **ANY PRODUCT RETURNED WITHOUT A RETURN AUTHORIZATION NUMBER WILL BE REFUSED.**

THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, AND OF ANY OTHER OBLIGATIONS OR LIABILITY ON THE SELLER'S PART. THIS LIMITED WARRANTY DOES NOT COVER DAMAGE CAUSED BY IMPROPER INSTALLATION, THE VIOLATION OF APPLICABLE BUILDING OR ELECTRICAL CODES, OR THE USE OF NON-M&S/NON-AIRVAC WIRE, CABLE OR WALL HOUSINGS. THIS LIMITED WARRANTY APPLIES ONLY TO PRODUCTS INSTALLED IN A PRIVATE RESIDENCE.

UNDER NO CIRCUMSTANCES SHALL THE SELLER BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES ARISING IN CONNECTION WITH USE, OR INABILITY TO USE THIS PRODUCT. IN NO EVENT SHALL SELLER'S LIABILITY, FOR BREACH OF WARRANTY, BREACH OF CONTRACT, NEGLIGENCE, OR STRICT LIABILITY, EXCEED THE COST OF THE PRODUCT COVERED HEREBY. NO PERSON IS AUTHORIZED TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF THIS PRODUCT.

Some states do not allow the exclusion or limitation of consequential, incidental or special damages, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

M&S SYSTEMS Limited 10-Year No-Fault Product Warranty for AirVac Gold Power Units

M&S SYSTEMS honors the 10-Year No-Fault Warranty applied to the AirVac Gold power unit as of January 1, 2000. This warranty is identical to the M&S SYSTEMS 2-Year No-Fault Warranty, with the exception that this warranty covers the AirVac Gold power unit for 10 years instead of 2. The M&S SYSTEMS 10-Year No-Fault Warranty applies ONLY to the AirVac Gold power unit, and no other M&S SYSTEMS, M&S or AirVac product.

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