

FANTOM®

**COMMERCIAL LIGHTWEIGHT
UPRIGHT VACUUM**

OWNER'S MANUAL

Model FM625H

120V., 60Hz., 12 Amps



FOR HOUSEHOLD OR COMMERCIAL USE

FANTOM

94 Main Mill Street, Door 16

Plattsburgh, NY 12901

Tel.: 1 (800) 275-9251



ONE (1) YEAR LIMITED WARRANTY

FANTOM warrants this product to be free from defects in material and workmanship for a period of one (1) year from the date of the original purchase, when utilized for normal commercial or household use, subject to the following conditions, exclusions and exceptions.

If your appliance fails to operate properly while in use under normal household conditions within the warranty period, return the complete appliance and accessories, freight prepaid to:

FANTOM, 94 Main Mill Street, Door 16, Plattsburgh, N.Y. 12901

If the appliance is found by **FANTOM** to be defective in material or workmanship, **FANTOM** will repair or replace it free of charge. Proof of purchase date and \$14.95 to cover the cost of return shipping and handling must be included. *

Non-durable parts including, without limitation, filters, brushes and electrical parts which normally require replacement are specifically excluded from warranty.

The liability of **FANTOM** is limited solely to the cost of the repair or replacement of the unit at our option. This warranty does not cover normal wear of parts and does not apply to any unit that has been tampered with or used for commercial purposes. This limited warranty does not cover damage caused by misuse, abuse, negligent handling or damage due to faulty packaging or mishandling in transit. This warranty does not cover damage or defects caused by or resulting from damages from shipping or repairs, service or alterations to the product or any of its parts, which have been performed by a repair person not authorized by **FANTOM**.

This warranty is extended to the original purchaser of the unit and excludes all other legal and/or conventional warranties. The responsibility of **FANTOM** if any, is limited to the specific obligations expressly assumed by it under the terms of the limited warranty. **In no event is FANTOM liable for incidental or consequential damages of any nature whatsoever.** Some states do not permit the exclusion or limitation of incidental or consequential damages, so the above may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

***Important: Carefully pack item to avoid damage in shipping. Be sure to include proof of purchase date and to attach tag to item before packing with your name, complete address and phone number with a note giving purchase information, model number and what you believe is the problem with item. We recommend you insure the package (as damage in shipping is not covered by your warranty). Mark the outside of your package "ATTENTION CUSTOMER SERVICE". We are constantly striving to improve our products, therefore the specifications contained herein are subject to change without notice.**



OWNERSHIP REGISTRATION CARD

Please fill out and mail the product registration card within ten (10) days of purchase. The registration will enable us to contact you in the unlikely event of a product safety notification. By returning this card you acknowledge to have read and understood the instructions for use, and warnings set forth in the accompanying instructions.

RETURN TO **EURO-PRO** Operating LLC, 94 Main Mill Street, Door 16, Plattsburgh, NY 12901

Model FM625H _____
 Appliance model _____

Date purchased _____ Name of store _____

Owner's name _____

Address _____ City _____ State _____ Postal code _____

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliance, basic safety precautions should always be observed to reduce the risk of fire, electric shock or injury, including the following:

1. Read all instructions before using your vacuum.
2. Use only as described in this manual. Use only manufacturer's recommended accessories. Use the vacuum only for its intended use.
3. To protect against a risk of electric shock, do not immerse any part of the system in water or other liquids.
4. Never yank cord to disconnect from outlet; instead, grasp plug and pull to disconnect.
5. **Do not** pull cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Keep cord away from heated surfaces.
6. **Do not** leave the vacuum plugged in when unattended. Unplug the electrical cord when not in use and before servicing.
7. Turn off all controls as applicable before unplugging from electrical outlet.
8. **Do not** handle plug or hand vacuum with wet hands or operate without shoes.
9. **Do not** allow cord to touch hot surfaces.
10. **Do not** run appliance over cord.
11. **Do not** operate the system with a damaged cord or plug, or if the appliance or any other part of the system has been dropped or damaged. To avoid the risk of electric shock, do not disassemble or attempt to repair the vacuum. Return the unit to **FANTOM** (see warranty) for examination and repair. Incorrect re-assembly or repair can cause a risk of electrical shock or injury to persons when the vacuum is used.
12. Close supervision is necessary for any appliance being used by or near children.
13. **Do not** leave the system unattended while connected.
14. **Do not** allow to be used as a toy. Close attention is necessary when used by or near children, pets or plants.
15. Keep hair, loose clothing, fingers and all parts of body away from opening and moving parts.
16. **Do not** use vacuum to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
17. **Do not** pick up anything that is burning or smoking such as cigarettes, matches or hot ashes.
18. Use extra care when cleaning on stairs.
19. **Do not** use the vacuum without all the filters in place.
20. Use **only** extension cords UL-rated or cUL at 15 amperes. Extension cords rated for less amperage may overheat. Care should be taken to arrange the cord so that the cord cannot be pulled or tripped over.
21. **Do not** put any objects into openings. Do not use with any opening blocked. Keep free of dust, lint, hair and anything else that may reduce air flow.
22. Store your appliance indoors in a cool, dry area.
23. Keep your work area well lit.
24. Keep end of hose, wands and other openings away from your face and body.
25. **Do not** use outdoors or on wet surfaces. Use only on dry surfaces.
26. Using improper voltage may result in damage to the motor and possible injury to the user. Correct voltage is listed on rating label.
27. If the supply cord of this appliance is damaged, it must only be replaced by **FANTOM**, because special purpose tools are required.
28. Connect to a properly grounded outlet only. See grounding instructions.

SAVE THESE INSTRUCTIONS
For Household or Commercial Use Only

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 grounding attachment plug that looks like the plug illustrated at right. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adaptor should be used with this appliance.



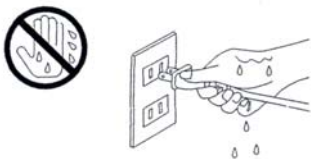
PRECAUTIONARY MEASURES

IMPORTANT: If the suction opening in the unit or the hose is **BLOCKED**, switch off the vacuum cleaner and remove the blocking substance before you start the unit again.

1. Do not operate the vacuum cleaner too close to heaters, radiators or cigarette butts.



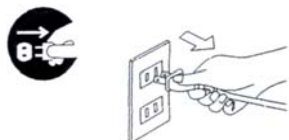
2. Before inserting the power plug into the wall outlet, make sure that your hands are dry.



3. Before you start vacuuming, make sure to remove large or sharp objects that might damage the debris screen.



4. When pulling out the power plug from the wall outlet, pull the plug not the power cord.



5. Do not pick up anything that is burning or smoking such as cigarettes, matches or hot ashes.

6. Do not use without all filters in place.

ORDERING REPLACEMENT HEPA DUST CUP FILTERS

TO ORDER REPLACEMENT HEPA FILTERS

Item XF621H

for Model FM625H

Call: 1 (800) 275-9251

Monday to Friday 8:30 A.M. - 5:00 P.M. Eastern Standard Time

FOR TECHNICAL SUPPORT

for Model FM625H

Call: 1 (800) 275-9251

Monday to Friday 8:30 A.M. - 5:00 P.M. Eastern Standard Time

Please Note:

The HEPA Filter is washable. It should, however, be replaced every three (3) to six (6) months depending on usage to ensure peak performance of your vacuum.

The exhaust filters and filter ring are rinseable. They should however be replaced every three (3) months to ensure peak performance of your vacuum.

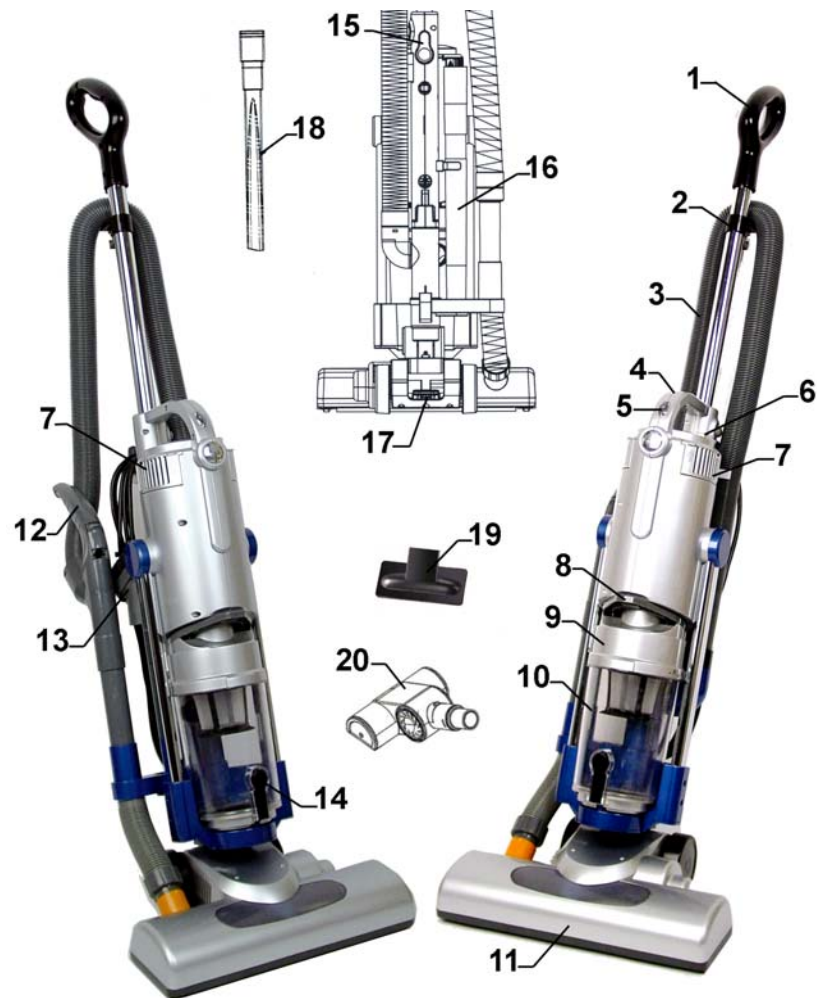
Important:

Make sure that **ALL** filters have been completely air dried for 24 hours before re-installing back in the vacuum.

TROUBLE SHOOTING GUIDE

PROBLEM	POSSIBLE REASON	POSSIBLE SOLUTION
VACUUM WILL NOT OPERATE	<ol style="list-style-type: none"> 1. Power cord not firmly plugged into outlet. 2. No power in wall outlet. 3. Needs servicing. 4. Thermostat has tripped. 	<ol style="list-style-type: none"> 1. Plug unit in firmly. 2. Check fuse or breaker. Replace fuse/reset breaker. 3. Call 1-800-275-9251. 4. Turn the unit off and unplug from outlet. Allow unit to cool down, then restart.
VACUUM WILL NOT PICK-UP OR SUCTION POWER IS WEAK	<ol style="list-style-type: none"> 1. Dust cup is full. 2. Unit clogged. 3. HEPA Filter needs cleaning or replacing. 4. Debris screen needs cleaning. 5. Exhaust filters or filter ring needs cleaning. 	<ol style="list-style-type: none"> 1. Empty and clean dust cup. 2. Turn unit off and unplug from wall outlet. Remove Dust Cup Filter and check for object(s) in air duct and remove. 3. Clean or replace HEPA Filter. 4. Clean debris screen. 5. Clean exhaust filters and filter ring.
DUST ESCAPING FROM VACUUM	<ol style="list-style-type: none"> 1. Dust cup is full. 2. Dust Cup is not installed correctly. 	<ol style="list-style-type: none"> 1. Empty and clean dust cup. 2. Review Dust Cup instructions.
VACUUM, HOSE OR BRUSHES WILL NOT PICK-UP	<ol style="list-style-type: none"> 1. Hose clogged. 2. Dust cup is full. 	<ol style="list-style-type: none"> 1. Remove hose and/or brushes. Remove obstruction from hose and /or brush. 2. Empty and clean dust cup.

GETTING TO KNOW YOUR BAGLESS STICK VAC



- | | |
|----------------------------------|------------------------------|
| 1. Hand Grip | 11. Motorized Floor Brush |
| 2. Hose Holder | 12. Hose Handle |
| 3. Flexible Hose | 13. Dusting Brush |
| 4. Carrying Handle | 14. Trap Door Release Button |
| 5. Intelli-Sense™ Filter Monitor | 15. Power Cord Quick Release |
| 6. On/Off Switch | 16. Extension Tube |
| 7. Exhaust Filter Cover (x2) | 17. Nozzle Release Pedal |
| 8. Dust Cup Release | 18. Crevice Tool |
| 9. Dust Cup Cover | 19. Pet Hair Brush |
| 10. Dust Cup | 20. Air Driven Turbo Brush |

Illustrations may differ from actual product

Technical Specifications

Voltage: 120V., 60Hz.

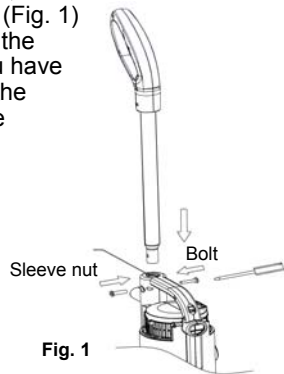
Power: 12 Amps

OPERATING INSTRUCTIONS

WARNING: Always remove the power plug from the wall outlet before assembling or removing accessories.

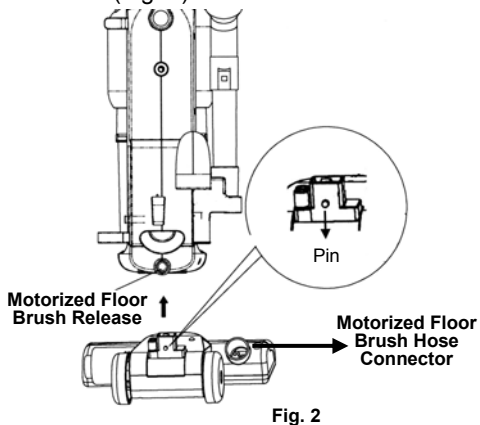
Inserting The Handle Into The Main Unit

- Insert the handle into the hole on the top of the unit. Make sure that the slot in the handle fits correctly into the opening. (Fig. 1)
- Insert the sleeve nut into the unit first. Then holding the sleeve nut with your thumb, insert the bolt. Using a flat screw driver, secure the bolt to the sleeve nut. (Fig. 1)
- To remove the handle, you have to remove the bolt and the sleeve nut.



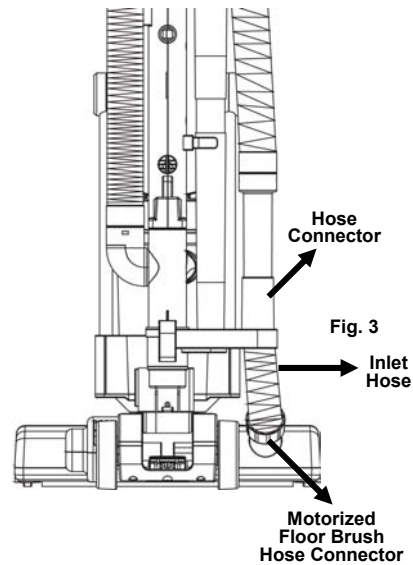
Attaching The Motorized Floor Brush To The Main Unit

- Insert the motorized floor brush into its location at the bottom of the main unit, in the direction of the arrow. (Fig. 2)
- Make sure that the motorized floor brush is firmly inserted into the floor brush socket.
- Insert the inlet hose into the floor brush hose connector that is on the floor brush. (Fig. 3)



Attaching The Hose To The Main Unit

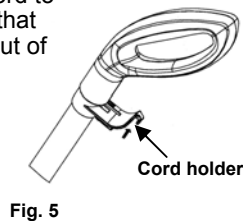
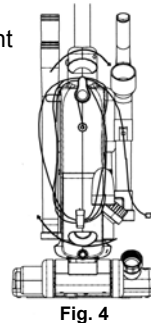
- Hold the end of the removable hose handle and insert it into the hose connector. (Fig. 3)



Winding & Unwinding The Power Cord

This vacuum cleaner is equipped with a convenient cord storage feature. The power cord winds around the two cord holders at the back of the unit. The top one has a quick cord release feature. Turn the cord hook to the left or the right to remove the power cord. (Fig. 4)

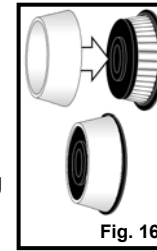
When using the vacuum, attach the power cord to the cord holder so that the power cord is out of the way when you are vacuuming. (Fig. 5)



OPERATING INSTRUCTIONS

Cleaning the Filter Ring

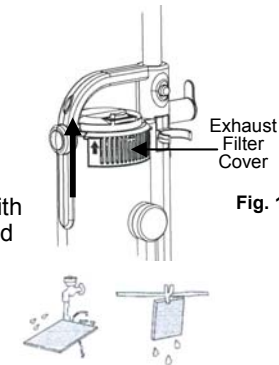
1. Around the HEPA filter there is a filter ring. This is washable in lukewarm water. (Fig. 16) To remove the filter ring, slide it off the HEPA filter.
2. We recommend washing the filter ring when you are washing your HEPA filter. Always allow the filter ring to air dry for 24 hours before replacing onto the HEPA filter. Never run the vacuum without all the filters in place.



Changing & Cleaning the Exhaust Filter

The exhaust filter is a rinseable filter but should be replaced every three (3) months.

- To remove the exhaust filter covers, push the exhaust filter covers up. Remove the filter. (Fig. 17)
- Rinse the exhaust filters in lukewarm water and air dry the filters completely for 24 hours. Do not use a washing machine to rinse the filters. Do not use a hair dryer to dry them. Air dry only. Never operate the vacuum without the exhaust filters in place.
- When the filters are dry, replace into the exhaust filter covers and replace on the vacuum.
- Severely soiled or clogged filters should be thoroughly rinsed with fresh tepid water. A mild detergent can be used if required.



Motor Thermostat

IMPORTANT: This unit is equipped with a motor protective thermostat. If for some reason the vacuum cleaner should overheat, the thermostat will automatically turn the unit off. Should this occur:

- Push the On/Off button once.
- Disconnect the plug from the power source.
- Check the source of overheating problem. (i.e. clogged hose or filter)
- If clogged hose or filter is found, unclog the hose and replace the filters.
- Wait at least 45 minutes before attempting to reuse the vacuum.
- After unit has cooled down for 45 minutes, plug in the cleaner and push the On/Off button. The vacuum should start again.
- If the vacuum still does not start, contact customer service at 1 (800) 275-9251.

OPERATING INSTRUCTIONS

- To separate the filter assembly, hold the bottom of the debris screen and pull the dust cup cover out. Then remove the HEPA filter with the filter ring from the debris screen (Fig. 13)

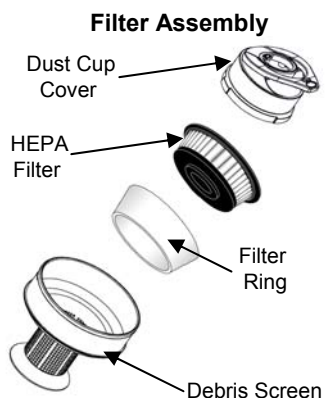


Fig. 13

- Once you have removed the HEPA filter from the debris screen, remove the filter ring from around the HEPA filter.
- Vigorously "TapClean" the HEPA filter on a hard surface until no more dust is observed falling out. (Fig. 14) The HEPA filter may also be washed by running it under the tap allowing the water to run on the dirty side. (Fig. 15) We recommend washing it once a month or when suction appears reduced. Always allow 24 hours for air drying before replacing into the vacuum.



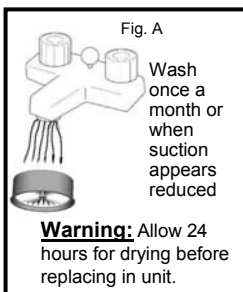
Fig. 14



Fig. 15

Warning: Never over fill the dust cup - remove dirt and clean the HEPA dust cup filter, filter ring and debris screen each time the dust cup is emptied during prolonged usage or risk motor damage.

PLEASE NOTE: The white pleated filter material in the HEPA Filter will discolor over time -This is NORMAL and will NOT affect the performance of the filter. If the HEPA filter is properly "TapCleaned" after each use and suction does not return to 100%, then we suggest that the HEPA filter be "TapCleaned" vigorously until no more dust can be removed, then rinsed under the faucet and allowed to air dry for 24 hours before refitting into the vacuum. (Fig. A)



This should be done once a month or when suction appears to be reduced.

Note: Even though the HEPA filter is washable, it should be replaced every 3 to 6 months, depending on usage.

Warning: Always empty the dust cup container and clean the HEPA filter, filter ring and debris screen before each use and during prolonged usage.

Never over fill the dust cup container - remove dirt and clean the HEPA filter, filter ring and debris screen when dirt in dust cup is at or below the "MAX" level or during prolonged usage because you could risk damaging the motor.

If you wash the Hepa filter, make sure that it has completely air dried for 24 hours before inserting back into the vacuum.

Please Note: The HEPA Filter is washable. It should, however, be replaced every three (3) to six (6) months to ensure peak performance of your vacuum.

The filter ring and exhaust filter are also rinseable but they should be air dried for 24 hours before replacing into the vacuum. They should however be replaced every three (3) months to ensure peak performance of your vacuum.

Important: Make sure that **ALL** filters are completely dry before re-installing back in the vacuum.

OPERATING INSTRUCTIONS

On/Off Switch

The On/Off switch has three different positions. (Fig.6)

- Push on the "I" side to turn the vacuum ON. Set the vacuum here when using the removable hose handle with the accessories or when vacuuming bare floors.
- Push on the "II" side to turn the motorized floor brush on.
- Push on the "O" side to turn the vacuum to the OFF position.

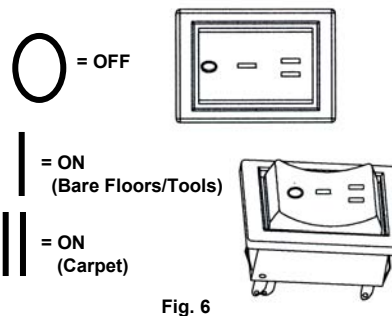


Fig. 6

Using The Unit With The Motorized Floor Brush

- Unwind the power cord and plug into the 120V outlet.
- Press the On/Off switch to the "II" position so that both the vacuum and the motorized floor brush is turned "ON"

NOTE: When vacuuming deep pile carpets or hard wood floors, lower the angle of the handle for easier maneuverability. (Fig. 7)

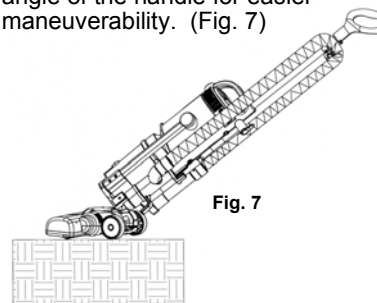


Fig. 7

Using The Unit With The Accessories

- Remove the removable hose handle from the hose connector.
- Attach the extension tube, crevice tool, the dusting brush, pet hair brush or air driven turbo brush to the end of the hose. (Fig. 8)

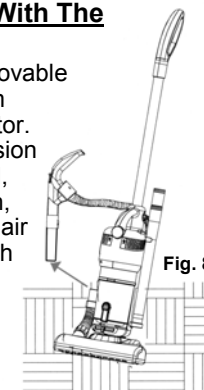


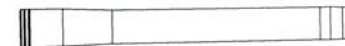
Fig. 8

Manual Variable Suction Control

Your vacuum cleaner includes a variable suction control valve on the hose handle. The suction power can be adjusted by moving the slide to the desired position. For example. Less suction is required on upholstery and draperies compared to thick shag carpets, which require maximum suction.

Extension Tube

For hard to reach places. Use with crevice tool or with dusting brush.



Crevice Tool

For radiators, crevices, corners, baseboards and between cushions.



Dusting Brush

The dusting brush is used for the furniture, venetian blinds, books, lamp shades and shelves.



Pet Hair Removal Brush

The pet hair removal brush is for use on upholstery, drapes and other fabric surfaces to remove lint, pet hair, etc. **THE PET HAIR REMOVAL BRUSH IS NOT INTENDED TO BE USED AS A PET GROOMING DEVICE.**



OPERATING INSTRUCTIONS

Using The Unit With Air Driven Turbo Brush

The efficiency of your air driven turbo brush depends on the bristle brush rotating at high speed. Strong air suction is needed to accomplish this. In order to ensure that maximum air suction is maintained, please read the following instructions:

1. Empty the dust cup frequently.
2. Always vigorously "TapClean" the HEPA filter, filter ring and the debris screen when emptying the dust cup container.
3. Ensure that the rotating brush is kept free of hair and string which may accumulate and decrease brush performance.
4. Keep air driven turbo brush turbine free of dirt and foreign matter. (See illustration for cleaning instructions.)

Attaching the Air Driven Turbo Brush to the Flexible Hose

To use the air driven turbo brush to clean upholstery:

1. Remove the flexible hose from the hose connector. (Fig. 9)
2. Push the air driven turbo brush onto the end of the flexible hose as far as it will go.

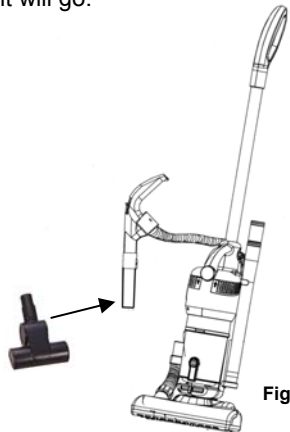
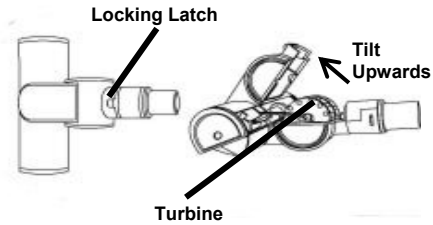


Fig. 9

Important: In order to ensure that maximum air suction is maintained, empty the dust cup frequently and tap clean the HEPA filter, filter ring and debris screen at the same time. Ensure that the rotating brush is kept free of hair and string which may accumulate and decrease brush performance.

Cleaning Air Driven Turbo Brush



From time to time, the turbine of your turbo brush will require cleaning. To do this:

1. Remove the turbo brush from the hose or telescopic extension tube.
2. Slide locking latch forward then tilt the top housing of the brush upwards. The top housing is hinged and will tilt up approximately 45° only.
3. There may be some dust, lint, hair, etc on the turbine wheel. Remove as much of this as possible.
4. You may also use the unit's hose with crevice tool attached and use the vacuum to remove any additional debris from the turbine.
5. Ensure that the turbine wheel moves freely by rotating it with your finger. If the turbine does not rotate, call Customer Service for help.
6. Once clean, close the top cover of the turbo brush and slide the locking latch toward the rear of the brush to lock.

OPERATING INSTRUCTIONS

Intelli-Sense™ Filter Monitor

When the Intelli-Sense™ Filter Monitor lights up, it means that the dust cup is full or the HEPA filter, filter ring and debris screen need cleaning. You must empty the dust from the dust cup and clean the HEPA filter, filter ring and debris screen right away.

Emptying the Dust Cup Container

Warning: Always unplug the unit from electrical outlet before opening the Dust Cup (container).

Important: Do NOT use the vacuum without the HEPA filter and filter ring in place.

1. To remove the dust cup container, press down on the dust cup release and pull the dust cup container out from the vacuum. (Fig. 10)

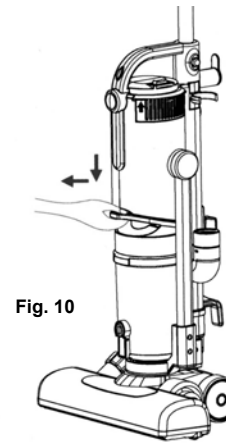


Fig. 10

2. To empty the dust cup container, hold the dust cup from the top over a garbage container and press on the trap door release button that is on the front side of the dust cup container to release the dust cup bottom (Fig. 11)

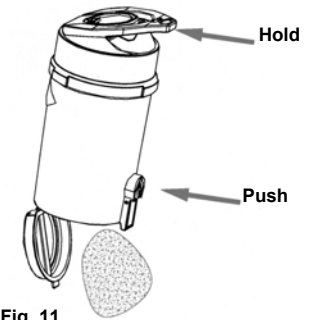


Fig. 11

Cleaning the HEPA Filter

Warning: After each Use - Always remove the Filter Assembly, then vigorously "TapClean" HEPA Filter and clean Debris Screen and Filter Ring until no more dust can be removed.

IMPORTANT, Please Note : The "TapClean" HEPA Filter will stop most of the tiniest dust particles from re-entering the air you breathe. In fact it stops 99.97% of all particles as small as 0.3 microns - many times smaller than a human hair!!! Because of this incredible filtration performance, the HEPA Filter will quickly accumulate, inside the white filter folds, many fine dust particles that are difficult to see but which will eventually block or reduce your suction power - if not cleaned properly.

1. To remove the filter assembly from the dust cup, hold the dust cup container in one hand and with the other hand, turn counter clockwise and pull out the filter assembly. (Fig. 12)

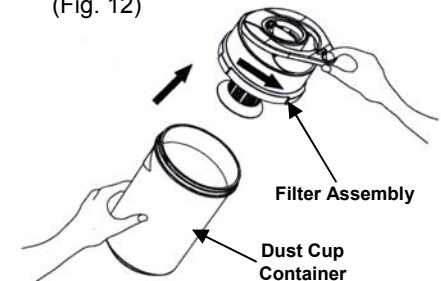


Fig. 12