



OWNER'S MANUAL

**THE CLEANING FORCE
OF TWO
CYCLONES®
DEVOURS DIRT!**



Please read these instructions carefully prior to using your **FANTOM CYCLONE XT™** Vacuum.

PLEASE COMPLETE AND MAIL YOUR OWNER REGISTRATION FORM ATTACHED.

CYCLONE XT™



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IMPORTANT SAFETY INSTRUCTIONS

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

READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS APPLIANCE

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

1. The main switch is marked with   .  is the off position,  is the carpet cleaning position and  is the bare floor cleaning position.
2. Do not leave appliance unattended when it is plugged in. Unplug it from the outlet when the appliance is not in use, and before servicing.
3. Do not use outdoors or on wet surfaces.
4. Do not allow the appliance to be used as a toy. Close attention is necessary when it is used by or near children.
5. Use only as described in this Owner's Manual. Use only the manufacturer's recommended attachments.
6. Do not use with a damaged cord or plug. If the appliance is not working as it should, if it has been dropped, damaged, left outdoors, or has been dropped into water, return it to an authorized Fantom Technologies Service Center for inspection, or call 1-800-668-9600 for an authorized Service Center near you.
7. Do not pull or carry by the cord, use the cord as a handle, close a door on the cord, or pull the cord around sharp edges or corners. Do not run appliance over the cord. Keep the cord away from heated surfaces.
8. Do not unplug by pulling on the cord. To unplug, grasp the plug, not the cord.
9. Do not handle plug or appliance with wet hands.
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 airflow.
11. Keep hair, loose clothing, fingers, and all parts of the 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, while operating the machine.
13. Do not operate without the Collection Bin in its proper place, as damage to the motor may occur.
14. Turn the Switch to off  before unplugging.
15. Use extra care when cleaning on stairs. Always vacuum above the machine on stairs.
16. Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
17. Unplug the vacuum before servicing. This includes such tasks as cleaning the rotating brush, since it could suddenly restart, removing a blockage or replacing a light bulb.
18. The machine should be turned off before removing or replacing the Collection Bin, HEPA Filter and Pre-Filter Cartridge.
19. The FANTOM® CYCLONE XT™ vacuum is protected from overheating by a manual reset thermal limiter. If the vacuum cleaner shuts itself off, unplug the machine and check for blockages. Allow the vacuum cleaner to cool for 30 minutes before restarting.
20. Avoid the use of extension cords.
21. When cleaning the outside of your machine, wipe with a damp versus a dry cloth. This will reduce the static electricity on the outer surface.
22. Have repairs made by an authorized Fantom Technologies Service Center. Do not try self-repair as this will invalidate your warranty.
23. Use the FANTOM CYCLONE XT vacuum only for normal household use as described in this Owner's Manual.

SAVE THESE INSTRUCTIONS

POLARIZATION

To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

FANTOM® CYCLONE XT™ VACUUM FEATURES

Dear FANTOM CYCLONE XT vacuum owner:

Congratulations! You are now the proud owner of one of the finest vacuum cleaners made in North America!

The FANTOM CYCLONE XT vacuum represents a remarkable advance in household cleaning. One that will change the way you feel about cleaning your home.

It all began when its inventors found a way to improve existing technology by harnessing one of nature's most powerful forces, the cyclone, in a patented dual-cyclonic cleaning system.

This resulted in many advantages in power, performance and cleaning ease. In fact, the FANTOM CYCLONE XT vacuum has the versatility of two machines in one. First, it's a powerful upright vacuum for deep cleaning carpets and rugs. Then, with just a flick of the switch, the Rotating Brush turns off, so you can clean bare floors. But that's not all — the Cleaning Wand lets you tackle any cleaning job, high or low, like drapes, blinds, furniture, valuables and hard-to-reach corners and crevices.

Not only is the FANTOM CYCLONE XT vacuum incredibly user-friendly, but since it doesn't use paper vacuum bags, it's environmentally friendly, too. And, because the FANTOM CYCLONE XT vacuum removes dust mites, pollen, mold and spores, it can help to free your home of allergens.

Please read this Owner's Manual carefully and watch the How-To Video, to see for yourself how you can get the most out of your new FANTOM CYCLONE XT vacuum.

And for future reference, **PLEASE SAVE THIS OWNER'S MANUAL.**

UNIT SHOWN WITH HANDLE IN UPRIGHT STORAGE POSITION

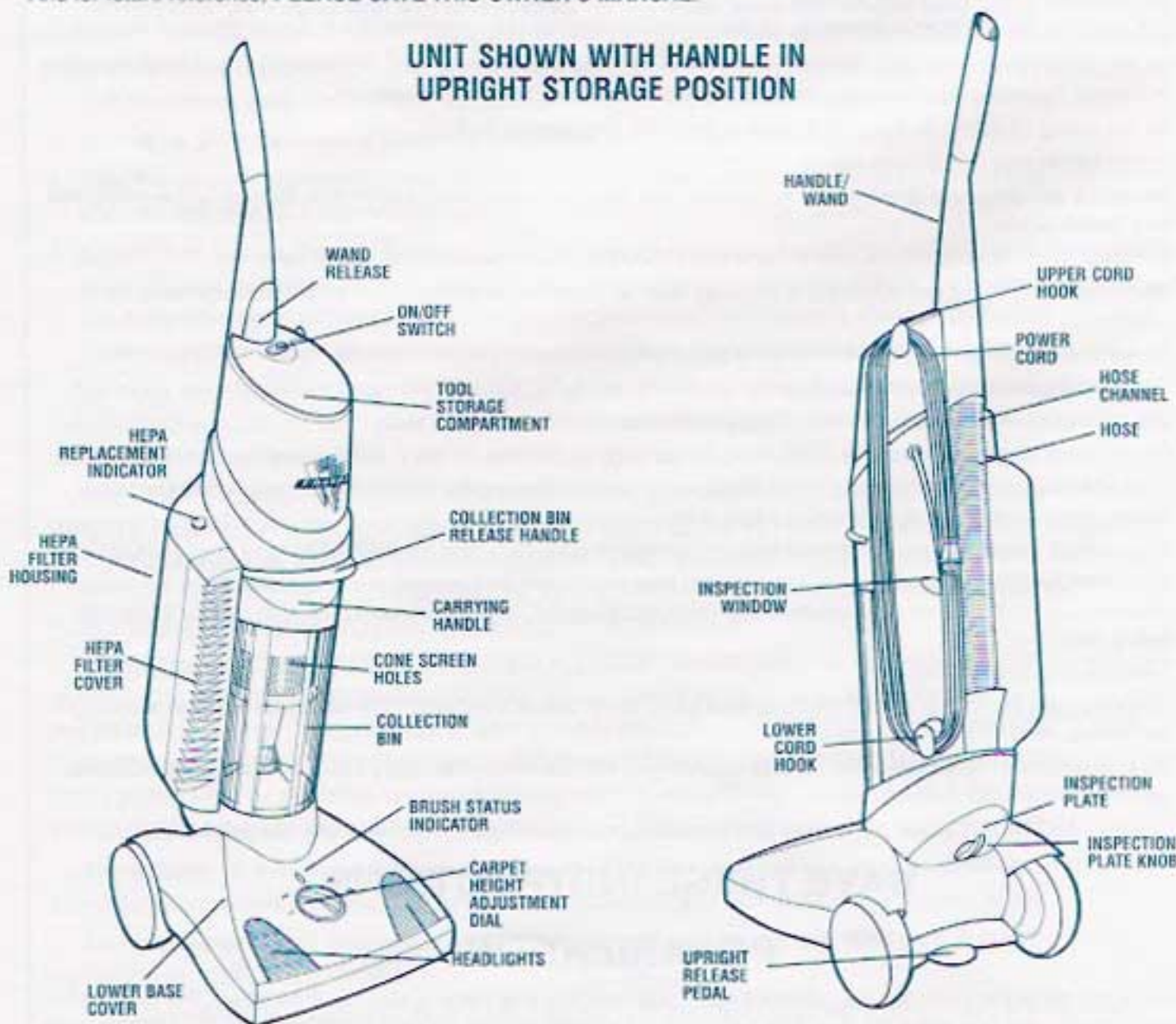


Figure 1

ASSEMBLY

Once you've unpacked your FANTOM® CYCLONE XT™ vacuum from the shipping carton, take a minute to check that everything's there. You should have the vacuum body, the Cleaning Wand, which also functions as the handle, and the attachments.

If you purchased a FANTOM CYCLONE XT model with any optional accessories, they will be packed inside the box.

A. ASSEMBLING YOUR FANTOM CYCLONE XT VACUUM: (Figure 2)

1. First, put the vacuum in its upright storage position. It may be a little stiff at first, so just push it forward until it clicks into place.
2. Next, slip the Cleaning Wand into the hose and slide the hose all the way up over the wand until it reaches the bottom of the hose. (Figure 2a)



Figure 2a

3. Place the Hose/Handle Assembly into the Hose Channel located at the rear of the machine. (Figure 2b)
4. When in the channel, press the handle down until it locks into place with an audible "click". (Figure 2c)

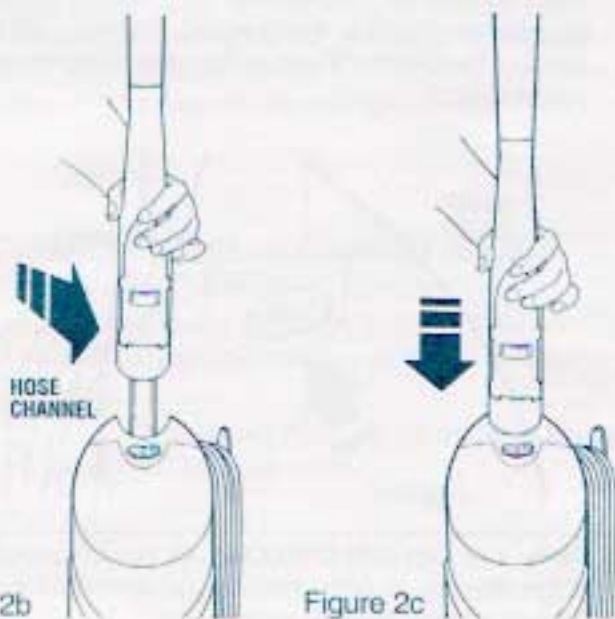


Figure 2b

Figure 2c

B. ON-BOARD ATTACHMENTS: (Figure 3)

Your FANTOM CYCLONE XT vacuum includes four handy attachments located conveniently inside the Tool Storage Compartment. They are all friction-fitted to slide snugly onto the Cleaning Wand.

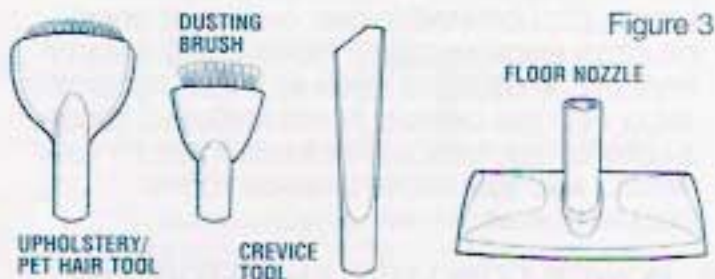


Figure 3

1. **Upholstery/Pet Hair Tool:** great for cleaning stairs and upholstery and is effective at removing pet hair.
2. **Dusting Brush:** great for small spaces and for soft or uneven surfaces.
3. **Crevice Tool:** helps you get into those difficult nooks and crannies.
4. **Floor Nozzle:** for cleaning carpeted or hard floor surfaces.

C. TOOL STORAGE COMPARTMENT: (Figure 4)

Your FANTOM CYCLONE XT vacuum attachments are conveniently stored in an easy-to-reach Tool Storage Compartment located on top of the vacuum beneath the handle and above the Collection Bin.

To open the Tool Storage Compartment, simply place your thumb in the recessed area at the top of the compartment. Lift the lid. It is designed to pop open and stay open until you close it.

The On-Board Attachments fit easily inside the Tool Storage Compartment. Here's how to fit them in:

1. First put in the Dusting Brush.
2. The Floor Nozzle fits down the side of the compartment.
3. The Upholstery/Pet Hair Tool will fit snugly on top of the Dusting Brush.
4. The Crevice Tool stores easily on its own, in a specially designed spot, so you can reach it any time without having to unpack the other attachments.

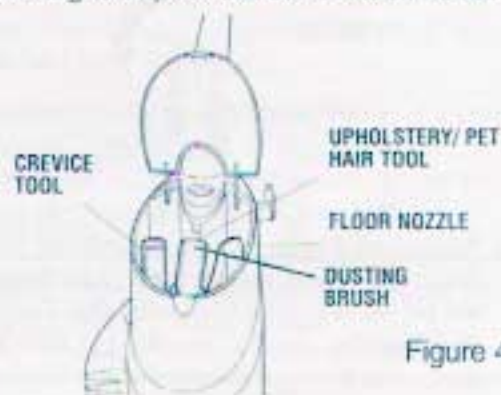


Figure 4

OPERATION

Your FANTOM® CYCLONE XT™ vacuum is ready to work as soon as you connect the handle to the unit.

PLEASE READ THESE INSTRUCTIONS CAREFULLY:

IMPORTANT:

DO NOT ATTEMPT TO PICK UP LARGE SURFACE LITTER, CELLOPHANE, TWINE, OR LARGE SOLID OBJECTS SUCH AS COINS, PAPER CLIPS, SAFETY PINS, ETC. IF OBJECTS SUCH AS THESE ACCIDENTALLY BECOME CAUGHT IN THE ROTATING BRUSH, A LOSS OF SUCTION AND CLEANING ABILITY CAN RESULT AND MAY CAUSE DAMAGE TO THE COLLECTION BIN.

A. POWER CORD USE AND STORAGE:

(Figure 5)



Figure 5a

1. First, uncoil the Power Cord, which is coiled tightly for shipping.
2. To store the cord on the machine, wind it around the Upper and Lower Cord Hooks on the side of the vacuum. Fasten the Cord Plug to the Power Cord by snapping the Cord Plug Retainer Clip over the Power Cord. (Figure 5a)
3. Here's a great feature. When you're ready to use your FANTOM CYCLONE XT vacuum, simply rotate the Upper Cord Hook into the down position and the Lower Cord Hook into the up position. The Power Cord will slip off easily and be ready for use. There's no unrolling and, best of all, no tangles and twists. (Figure 5b)

Figure 5b



4. You can also keep the Power Cord out of your way while vacuuming, by using the Cord Retainer Clip that will be found in your Accessory Box. Push the Cord Retainer Clip onto the Handle, and then clip your Power Cord onto it.

B. UPRIGHT RELEASE: (Figure 6)

1. To release the machine from its Upright Storage Position, simply press down on the coloured Upright Release Pedal with either foot.
2. Lower the handle to a comfortable operating position. The FANTOM CYCLONE XT vacuum will work at any angle that feels comfortable for you.
3. When you're ready to store your machine, return it to the Upright Storage Position by moving the handle upward and tilting the machine forward until the handle "clicks" into place.





Figure 6

Note: When your FANTOM CYCLONE XT vacuum is running and is pushed into the upright position, the brush switches off.

C. ON/OFF SWITCH: (Figure 7)

The On/Off Switch is conveniently located on the top of the Tool Storage Compartment. It enables you to choose between carpet or bare floors with the flick of a switch.

To vacuum carpet, simply depress the switch to the carpet pile symbol . This switches the motor and brush roll on to vacuum carpets. To vacuum bare floors, depress the switch to the bare floor symbol . You still have power, but your brush roll is switched off, and you can now vacuum bare floors. When neither side is depressed, the machine is off.

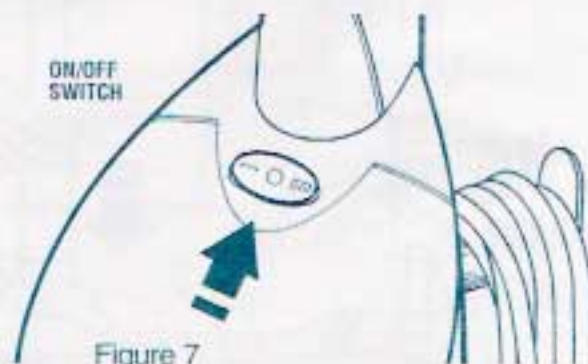


Figure 7

Note: Your FANTOM CYCLONE XT vacuum provides edge cleaning on both sides, so you don't have to turn it around to clean close to baseboards.

OPERATION

D. CARPET HEIGHT ADJUSTMENT:(Figure 8)

Your FANTOM® CYCLONE XT™ vacuum has a coloured 4 position Carpet Height Adjustment Dial located in the center of the Base Cover. This easy-to-turn dial can be adjusted for bare floors or three different heights of carpet, giving you the versatility you need to move from room to room.





1. Place the vacuum in the upright locked position. The vacuum can be on or off while moving the dial.
2. To vacuum bare floors, set the dial at .
3. To vacuum carpet, determine whether it has a low, medium or high pile.
4. Set the dial at  for low pile, to  for medium pile, or to  for high pile. If you find that it's hard to push the vacuum on your carpet, you may want to turn the dial to the next higher carpet height setting.



Figure 8

E. BRUSH STATUS INDICATOR:

The Brush Status Indicator is located just above the Carpet Height Adjustment Dial. When the Indicator is clear, the brush is off, but there is still suction power. When the Indicator turns green, the brush is on with suction power, allowing you to clean your carpets. When the indicator turns red, the brush is jammed. Switch your machine off and turn to the Maintenance Section of this Owner's Manual. (page 10)

F. ACTIVATING THE CLEANING WAND: (ABOVE FLOOR CLEANING) (Figure 9)

The handle of your FANTOM CYCLONE XT vacuum can turn into a Cleaning Wand with up to 10 feet of reach in any direction.

1. To activate the Cleaning Wand, tilt the machine forward into the upright, locked position.

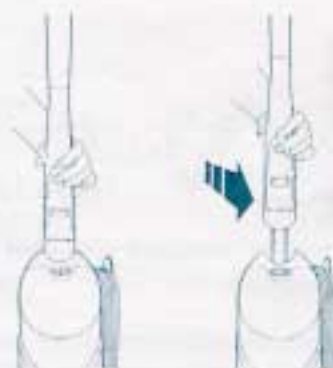


Figure 9a

2. Then, just squeeze the Wand Release Button located at the front of the handle, pull out the Cleaning Wand (Figure 9a) and pick any of the on-board attachments you want to use. The attachments fit right into the handle end. (Figure 9b)



Figure 9b

3. To return to the upright operating mode, simply push the Cleaning Wand back inside the Hose. Place the Hose/Handle Assembly into the Hose Channel located at the rear of the machine. When in the channel, press the handle down until it locks into place with an audible "click".
4. Push down on the Upright Release Pedal to return to upright vacuuming.

G. PUTTING ATTACHMENTS ON THE HOSE: (Figure 10)

For added versatility, the four cleaning attachments (Floor Nozzle, Crevice Tool, Dusting Brush and Upholstery/Pet Hair Tool) will also fit right onto the end of the vacuum hose. Here's how:

1. Activate the Cleaning Wand. (See Section F)
2. Slide the metal tube of the Cleaning Wand as far out of the hose as it will freely go.
3. Hold the Hose Collar in one hand. With your thumb and finger, press in both latches on the Hose Collar. With the latches pressed in, use your other hand to pull the Wand out of the Hose Collar. (Figure 10a)

Helpful Hint: For easier removal of the Wand, rotate it as you pull it out of the Hose Collar.

OPERATION



4. Now, insert whatever attachment you want into the Hose Collar. (Figure 10b)



5. To reassemble the Wand, just insert it back into the Hose Collar.

Note: You don't have to press down on the latches when inserting or removing attachments, or when you're inserting the Cleaning Wand into the Hose.

H. PUTTING ON THE OPTIONAL HOSE EXTENSION ACCESSORY:

You'll be amazed at how much room you can cover with the Optional Hose Extension Accessory. To attach the Hose Extension Accessory, simply pull out the Cleaning Wand and remove it from the end of the Hose (See Section G). Attach the Hose Extension to the Hose. Then attach the Cleaning Wand to the end of the Hose Extension Collar.

When you're done, simply remove the Hose Extension and put the Cleaning Wand back into the regular Hose Collar on the machine.

Helpful Hints:

1. To get the easiest and best performance from the Cleaning Wand, make sure the Wand is fully extended from the Hose and then grip either the Wand or the Hose Cuff.
2. Never pull your FANTOM® CYCLONE XT™ vacuum by the Hose. Instead, grip the convenient Carrying Handle above the Collection Bin and tilt the machine onto its rear wheels (Figure 11).
3. For above-floor cleaning, such as stairs or ceilings, we recommend using the FANTOM® Optional Hose Extension Accessory. It provides 7 additional feet of cleaning reach – for a total reach of up to 17 feet! It will help prevent overstretching your hose.



Figure 11

I. EMPTYING THE COLLECTION BIN: (Figure 12)

Chances are your FANTOM CYCLONE XT vacuum will fill up quickly. Why? Because the first few times you vacuum, you could be picking up a lot more dirt than ever before!

When the see-through Collection Bin fills up to the Maximum Fill Line, it's time to empty it. You can dump it into a trash can as often as it fills up. Many people empty the bin after every use.

To remove the Collection Bin:



Figure 12a

1. Make sure the machine is switched off and the swirling action has stopped.
2. Depress the coloured handle at the top of the Collection Bin. Grab hold of the handle and lift the whole bin out. (Figure 12a)
3. Hold the grip area at the bottom of the Collection Bin with one hand. With your other hand turn the coloured handle attached to the Dust Cover 90 degrees counter-clockwise to the unlocked position (Figure 12b). Separate the Dust Cover from the Collection Bin. (Figure 12c)

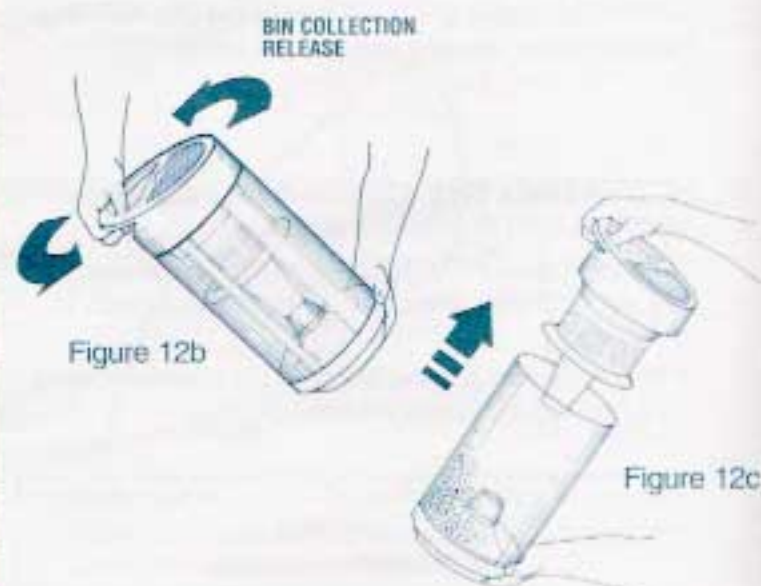


Figure 12b

Figure 12c

OPERATION

4. Empty the collected dirt directly into a trash can. Check to see that all the dirt has been removed from the Collection Bin. (Figure 12d)



Figure 12d

5. Be sure to empty the dirt from both the Outer and Inner Collection Chambers.
6. Before returning the bin to the machine, it's a good idea to:
 - a) remove any dirt or lint that may have accumulated in the Cyclone Entrance Hole located at the rear of the Collection Bin.
 - b) wipe away any excess dirt or lint on the Screen Holes and the Cone.
7. If you like, you can wash out the Collection Bin with warm water and a mild soap. Do not use harsh cleaning agents. Before putting the Collection Bin back into the vacuum, make sure it is thoroughly dry.

Helpful Hints:

1. If you have allergy or asthma sufferers in your family, you may want to take the Collection Bin outdoors to empty it.
2. As you are emptying the dirt into the trash can, gently shake the Collection Bin against the side of the trash can to remove all loose debris.

8. To reassemble the Collection Bin and Dust Cover, line up the "arrow" on the Dust Cover with the "unlock" icon on the bin so they are both in the unlocked position. Insert the Cone back into the Collection Bin (Figure 12e). Rotate the Collection Bin Handle in a clockwise direction to line up the "arrow" and the "lock" icon (Figure 12f).



Figure 12e



Figure 12f

9. Insert the reassembled Collection Bin bottom-first into the machine. Tilt the Collection Bin back into its original position. Make sure the Bin Catch "snaps" into place on the machine.

Note: If the Collection Bin is not securely in place, it could result in a loss of suction while vacuuming.

J. CARRYING HANDLE: (Figure 13)

The FANTOM® CYCLONE XT™ vacuum is easy to carry. Just place your hand into the rubberized, recessed area above the Collection Bin and below the Tool Storage Compartment. This easy-to-grip Carrying Handle gives you the balance and comfort you need to carry your vacuum.



Figure 13

K. HEADLIGHTS:

You'll find a headlight on either side of the Base Cover to help you vacuum in dark areas. Both headlights turn on and off automatically when you switch the vacuum on and off.

For instructions on replacing headlight bulbs, see the Maintenance Section of this Owner's Manual (page 11).

MAINTENANCE

A. KEEPING THE ROTATING BRUSH CLEAN: (Figure 14)

The Rotating Brush is designed to perform well for long periods of time. However, things like hair, string and other debris can accumulate and slow it down. If the red light appears, turn your vacuum off immediately and unplug it. Lay your vacuum down on its back so that the Rotating Brush faces up. Clean out the dirt, threads and other debris that may have accumulated between the metal plates and the ends of the Brush Assembly.

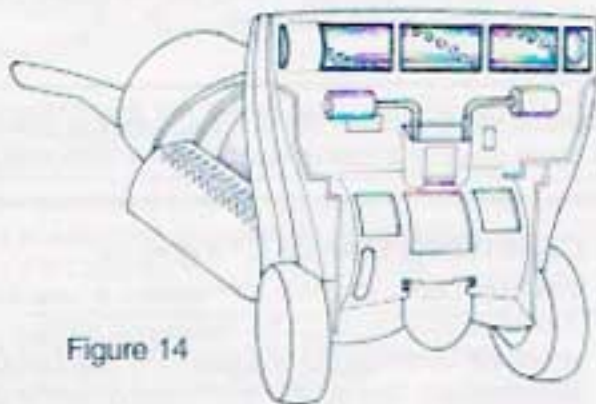


Figure 14

B. OVERLOAD PROTECTION:

Your FANTOM® CYCLONE XT™ vacuum has an Overload Protection System that is designed to shut the motor off if it is subjected to an excessive load. If this happens, turn off the machine and unplug it from the electrical source. Let it sit for 30 minutes. This machine has a Self-Resetting Overload Protector which automatically corrects itself. After 30 minutes, plug the machine back into its electrical source, and then turn it on.

Note: If you are vacuuming in a very hot room, the cooling time could take longer.

C. REMOVING A BLOCKAGE: (Figure 15)

If you happen to vacuum up a piece of jewelry or a coin, for example, the see-through Collection Bin lets you locate it easily.

But if you vacuum up something that blocks the air flow, the machine might shut itself down; or the swirling action in the Collection Bin could slow down dramatically; or you could experience a sudden loss of suction power. All these are signs that something has to be cleared out.

Here's what to do:

1. Unplug the machine and let it cool down for 30 minutes.
2. Lay the machine down on its front face with the rear of the base facing up.
3. Turn the Inspection Plate Knob clockwise out of the locked position and then swing the Rear Inspection Plate away from the rear of the machine. (Figure 15a)
4. Look up into the air passageway and if there's any fluff or debris blocking it, clean it out. Close the Rear Inspection Plate and turn the Inspection Plate Knob counter-clockwise back into the locked position.
5. Plug in the vacuum and turn it on.

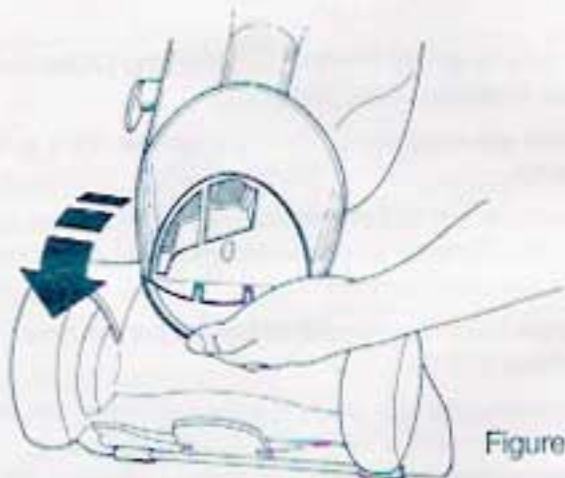


Figure 15a

If you do not find any blockage in this area and/or the machine shuts itself off or a loss of suction persists, a more detailed inspection will be necessary.

Here's what to do next:

6. Unplug the machine.
7. With the machine in its upright position, remove the Collection Bin from its Storage Area.
8. Remove the Pre-Filter (Figure 15b) and clean out any fluff or debris inside. (See Section G)

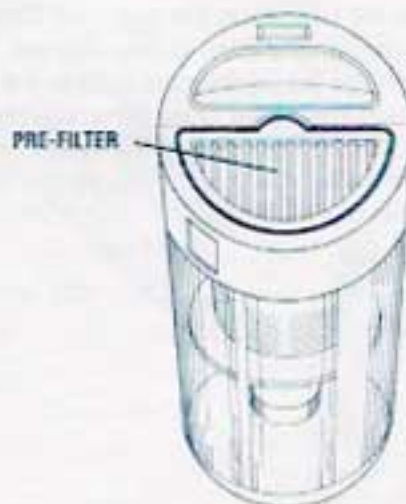


Figure 15b

MAINTENANCE

9. Next, facing the back of the vacuum, look between the Upper and Lower Cord Hooks for a clear plastic oval Inspection Window. Look inside the Window for any accumulation of fluff or debris. (Figure 15c)

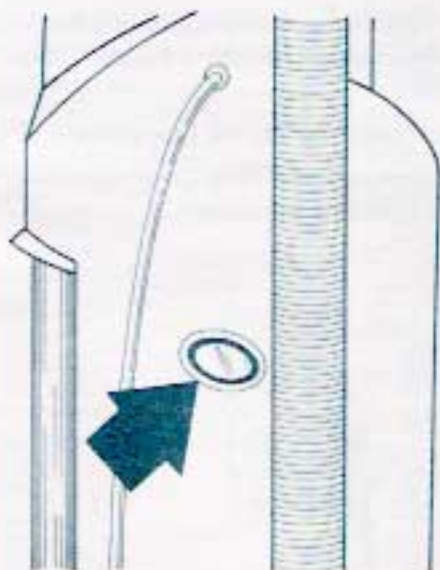


Figure 15c

10. Now, facing the front of the vacuum, look into the upper right hand side of the Bin Housing for the Cyclone Entrance Hole. Remove any debris which may have accumulated. (Figure 15d)

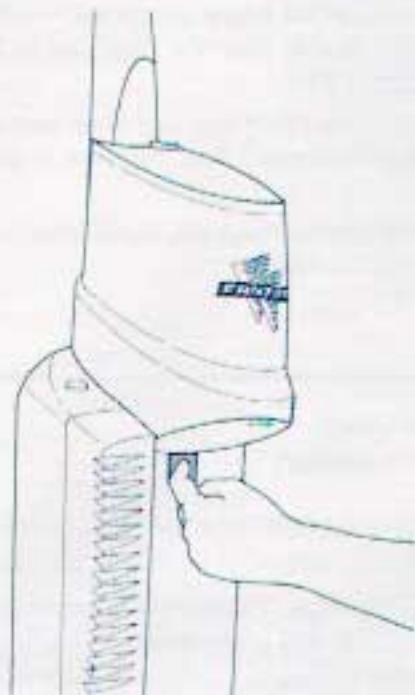


Figure 15d

D. REPLACING A HEADLIGHT BULB: (Figure 16)

1. Unplug the machine.
- 2 The Headlight Lenses are hinged at the bottom and lift up and out from the Base Cover. To lift one up, use a flat-edged screwdriver to unlatch the top of the lens. Lift it up and remove it from its hinge.

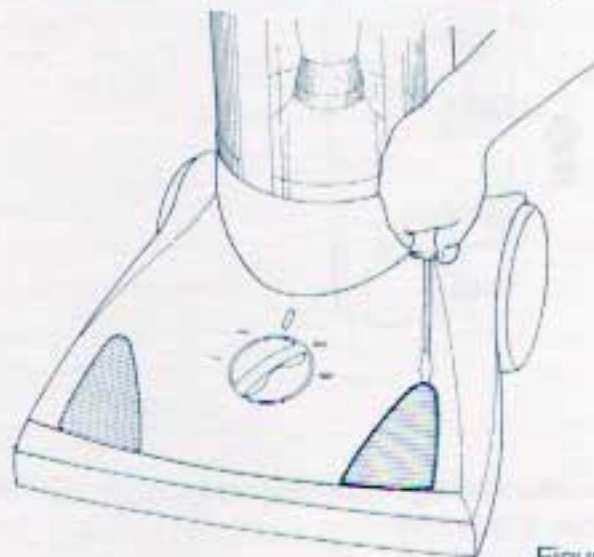


Figure 16

3. Remove the burned out bulb by twisting it counter-clockwise. Insert the new bulb by twisting it back in clockwise.
4. Rehinge the bottom of the lens on to the Base Cover and snap the lens back into place.

E. REMOVING A CERTIFIED HEPA FILTER CARTRIDGE: (Figure 17)

The HEPA Filter on your FANTOM® CYCLONE XT™ vacuum should last for one and a half to two years with normal household cleaning. But like any filter, it eventually fills up and won't work as well as it should. The FANTOM CYCLONE XT vacuum lets you know when this happens by popping out a red "Change Filter" Indicator located on top of the HEPA Filter Cover (Figure 17a). But please note: this red filter indicator only pops out while the vacuum is running.



Figure 17a

MAINTENANCE

To replace the filter:

1. Unplug the machine.
2. Slide the HEPA Filter Cover up the side of the HEPA Filter Housing. (Figure 17b)

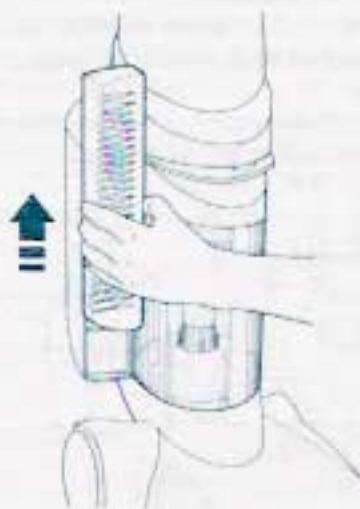


Figure 17b

3. Pull the Filter Cartridge toward you to remove the old HEPA Cartridge. (Figure 17c)
4. Discard the used Cartridge.

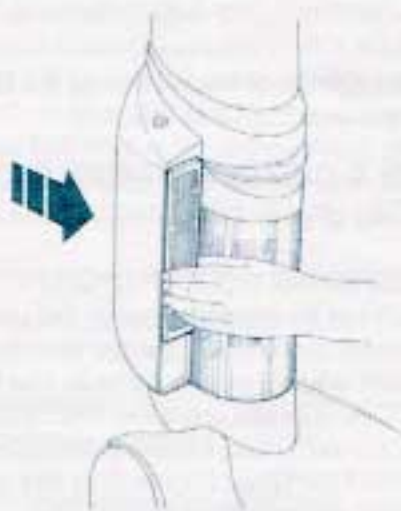


Figure 17c

F. INSERTING A NEW CERTIFIED HEPA FILTER CARTRIDGE: (Figure 18)

When handling a new HEPA Filter Cartridge, be very careful not to damage or tear the pleated filter material.

1. Make sure the machine is unplugged and that you've followed all the steps for removing the used filter. (See Section E)
2. Insert the new cartridge into the filter opening. (Fig. 18)
3. Now all you do is slide the Filter Cover down into position until it reaches the bottom.

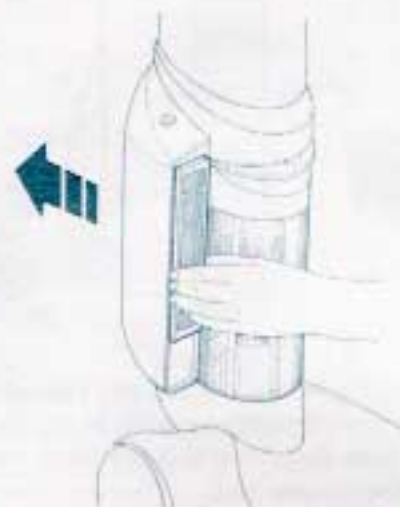


Figure 18

G. PRE-FILTER REMOVAL AND CLEANING

1. To remove the Pre-Filter, simply place your finger underneath the finger tab on the Pre-Filter and lift out. To replace, align the Pre-Filter to the opening and press it in.
2. To clean the Pre-Filter, use soap and water or a brush if necessary. The Pre-Filter is also dishwasher safe.
3. Always dry the Pre-Filter thoroughly before replacing it in the machine.

How to extend the life of your Certified HEPA Absolute Air Filter.

Your Certified HEPA Absolute Air Filter operates best when you use it under normal household cleaning conditions like vacuuming living rooms, hallways, bedrooms, kitchens, etc.

CAUTION: If you leave the HEPA Filter Cartridge in for abnormal domestic cleaning chores, such as for vacuuming drywall dust, ash from a fireplace, or sawdust from a carpentry work area, you will shorten the life of the filter. To clean these areas use a dust pan and brush for the excess dirt then use the vacuum.