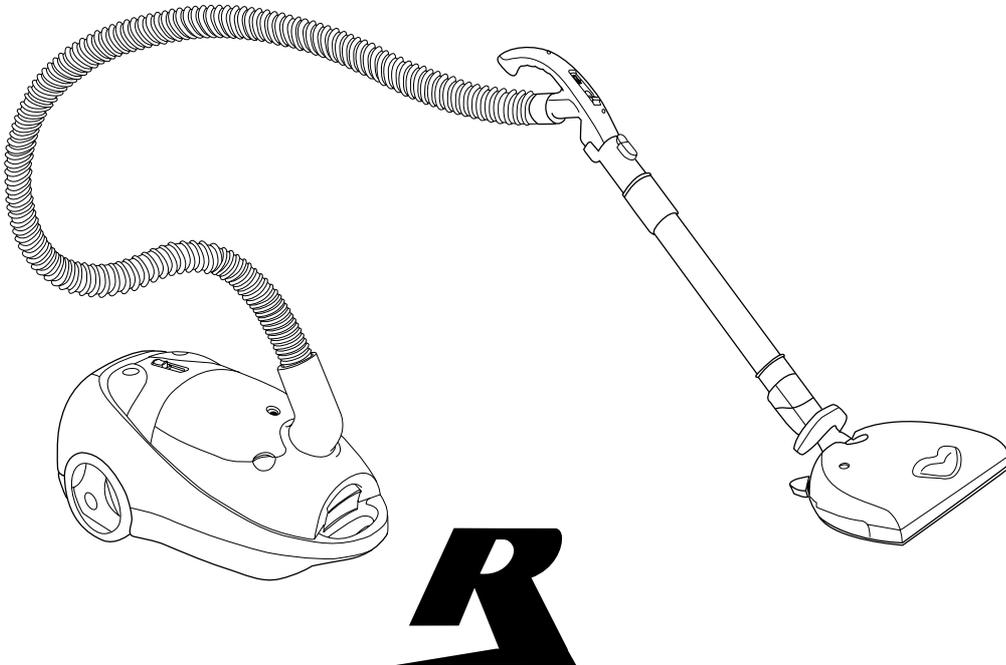




# Canister Vacuum Cleaner

## Operating Instructions

For models RC-1500P



**Thank you for purchasing a Riccar product.**

**To ensure you get the best results, before operating the unit, please read this manual completely and follow the user instructions. This manual should be kept for any future reference. To locate your nearest Authorized Riccar Retailer for sales or service, please visit our website at [www.riccar.com](http://www.riccar.com) or call from within the USA at 877-302-4746.**

## IMPORTANT SAFETY INSTRUCTIONS

Read All Instructions Carefully Before Using This Appliance

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

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

1. Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
2. Do not use outdoors or on wet surfaces.
3. Do not allow to be used as a toy. Close attention is necessary when used 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 it to a service center.
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. 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.
10. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
11. Turn off all controls before unplugging.
12. Use extra care when cleaning on stairs.
13. Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
14. This appliance is intended for household use only and not for commercial or industrial use
15. Do not operate the cleaner if : - the power cord is damaged.  
- the hose shows visible signs of damage.
16. Do not use without dust bag and/or filters in place.
17. Hold plug when rewinding into cord reel. Do not allow plug to whip when rewinding.
18. The hose contains electrical wires. Do not use if damaged, cut or punctured.  
Avoid picking up sharp objects.
19. To reduce the risk of electric shock, this appliance has a polarized plug.

**SAVE THESE INSTRUCTIONS**

## **CONTENTS**

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# DESCRIPTION AND USING

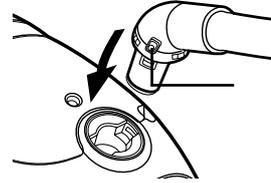
## DUST METER

How to check the DUST METER :  
To operate the cleaner with MAX power, keep the wide suction brush apart from the floor.

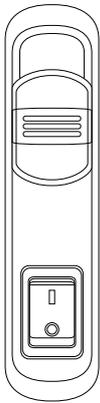
- If the red indicator of the DUST METER appears.
  - Empty the dust bag.
  - In case the hose is blocked with a large object, remove it.
- When cleaning with a tool (dusting brush, upholstery nozzle, crevice nozzle), the red indicator may appear. In this case, continue cleaning.

## HOSE ADAPTER

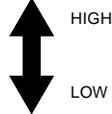
- When separating the hose from the body, pull the hose adapter while pressing the button.



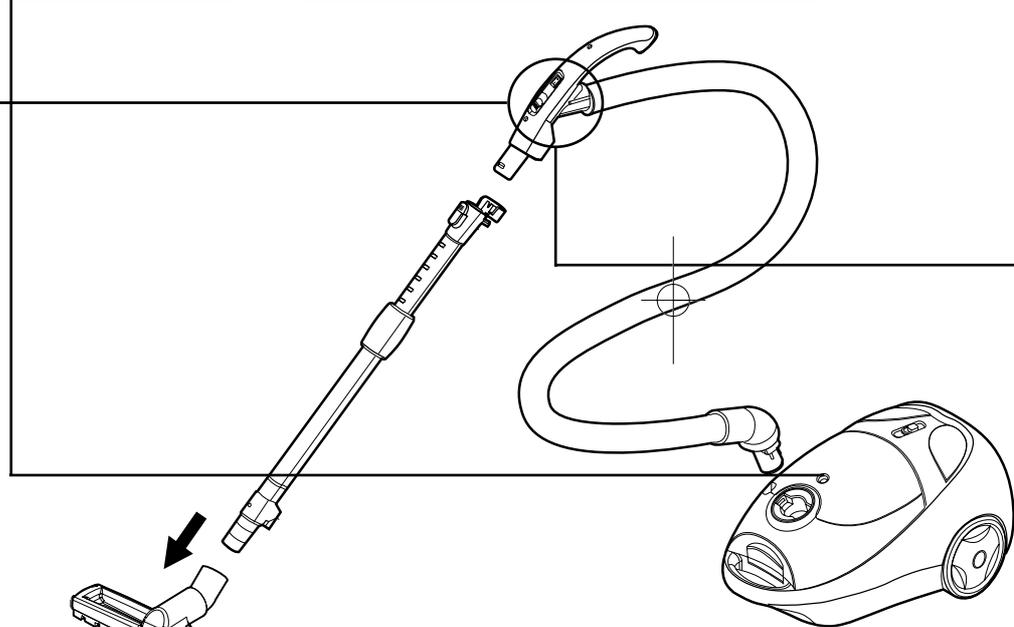
## HOSE HANDLE



SUCTION CONTROL



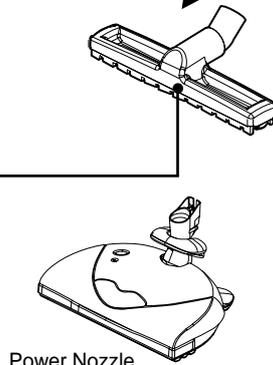
POWER NOZZLE SWITCH



## HARD SURFACE FLOOR TOOL



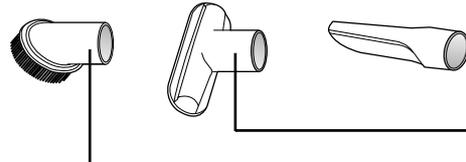
- For use on tile hard wood, and linoleum floors



Power Nozzle

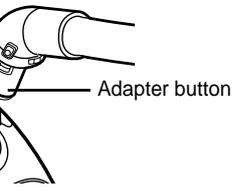
## CLEANING TOOLS

Dusting Brush Upholstery Nozzle

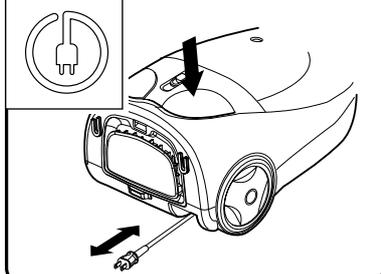


### ADAPTER

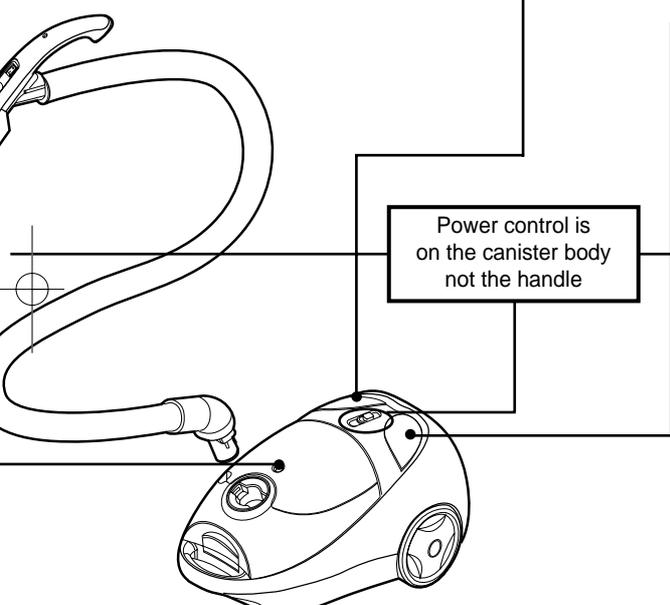
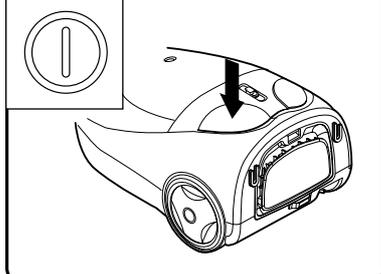
...ose from the body, pull the  
...ssing the button.



### CORD REWIND

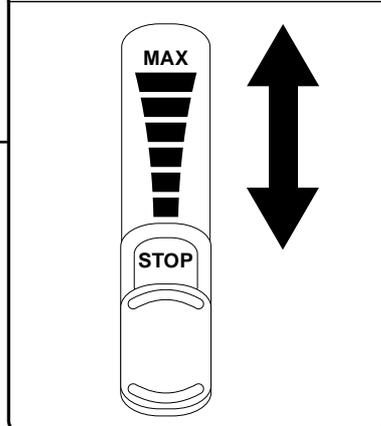


### ON/OFF SWITCH

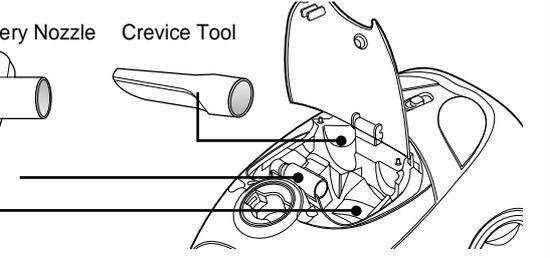


Power control is  
on the canister body  
not the handle

### POWER CONTROL

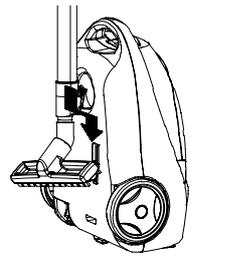


### CLEANING TOOLS



### STORAGE

- Insert the brush holder into the groove.



# HOW TO USE POWER NOZZLE

## OPERATION

### 1. Turning on the Power Brush

The power brush can only be turned on if the canister is also turned on (canister on / off switch is located on the main body). The power brush on / off switch is located on the hose handle. Simply press the switch forward to engage the power brush.

To achieve best cleaning results, slowly pass the power brush back and forth over the carpet or floor.

### 2. Using the Power Brush

After turning on the canister and power brush, release the wand by pressing the left pedal on the back side of the power brush (see diagram

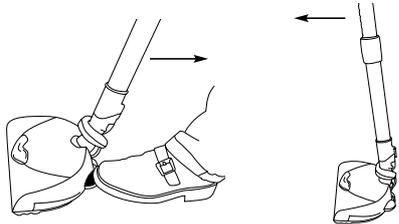


Diagram 3

Diagram 4

### 3. Remove / Insert the Wand From The Power Brush

Removing the wand from the power brush allows you, for example, to use cleaning tools for baseboard or ceiling cleaning. To do this, first turn the power brush and canister off. Then, press the wand release collar (see diagram 5) and pull the wand out. To reinsert the wand into the power brush, simply press the wand back into the neck of the power brush. The wand will then "click" back into place.

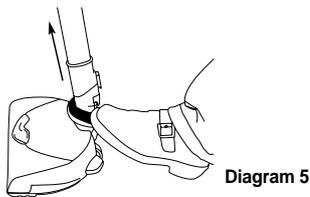


Diagram 5

### 4. Carpet Height Adjustment

Your power brush has six different settings to clean a variety of carpet types and floor surfaces. To adjust the carpet height setting of the power brush, press the right pedal located on the back of the power brush (see diagram 6). Each press of this pedal will adjust the height to the next carpet height position.

To determine which setting you are currently on, locate and look through the height indicator window on the top of the unit (see diagram 7). You will see one of the six settings as mentioned earlier and detailed below:

#### Setting: Intended Use:

- |         |   |
|---------|---|
| 1. XHI  | Very thick or plush carpet                  |
| 2. HI   | Thick or plush carpet                       |
| 3. Auto | General carpet thickness and bare floors    |
| 4. MED  | Average plush carpet                        |
| 5. LO   | Thin plush carpet                           |
| 6. XLO  | Low nap carpet (indoor/outdoor type carpet) |

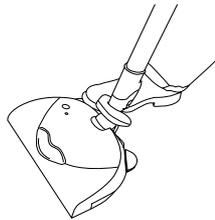


Diagram 6

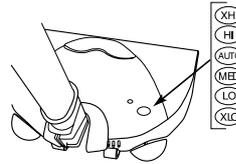


Diagram 7

**Carpet Height Notes:** When using the power brush, start on the "auto" setting. If pushing the power brush forward feels sluggish or hard to push, then adjust to a higher setting (ie HI or XHI). If the power brush feels very easy to push, you may want to lower the power brush for more effective cleaning. The "Auto" setting is the recommended setting for hard floor surfaces (ie tile, vinyl, wood).

## OPERATION

### 5. Warning Lamp

Your power brush comes equipped with a circuit breaker safety system that protects the power brush due to a jammed power brush situation. Common items that cause jammed brushrolls include socks, excessive threads, corners of area carpets, nails, etc. The warning indicator lamp on top of the unit (see diagram 8) will change from green to red should this condition occur.

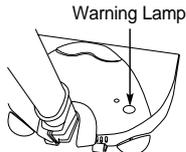


Diagram 8

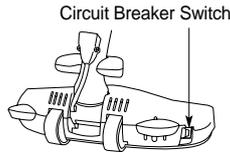


Diagram 9

### If the circuit breaker trips:

- a. Turn off the vacuum cleaner and power brush then unplug the power cord.
- b. Remove the object preventing the brushroll from turning.
- c. Locate the circuit breaker switch on the back of the power brush and reset the breaker (see diagram 9).
- d. When the unit is turned back on, the warning light should be green and ready to go. If the circuit trips again, repeat steps 1-3 again to correct the problem.

If this does not correct the problem, contact your authorized vacuum cleaner dealer for further instructions.

## MAINTENANCE AND CARE

### 1. Removing the Brushroll

**IMPORTANT:** Before performing any maintenance work on the power brush, always unplug the vacuum cleaner and disconnect the wand.

Your brushroll may need to be removed at times, for example, to cut out excessive threads or to replace the belt (see "Replacing the Bulb").

To remove the brushroll, turn the unit over and lift off the metal bottom plate by first unscrewing the two bottom plate screws located by the rear wheels (see diagram 10). Pull out the belt cover guard (see diagram 11) and pull the brushroll out.

To reinstall the brushroll, reinsert the brushroll back into the unit (make sure the belt is attached properly). Next, insert the belt cover guard. Then, place the metal bottom plate back onto the unit (insert the front end of the bottom plate first). Re-insert the two bottom plate screws and secure.

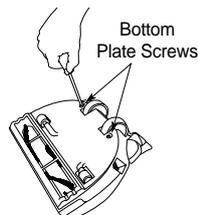


Diagram 10

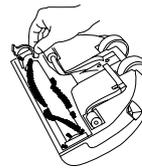


Diagram 11

## MAINTENANCE AND CARE

### 2. Replacing the Power Brush Belt

**IMPORTANT:** Before performing any maintenance work on the power brush, always unplug the vacuum cleaner and disconnect the wand.

To replace the power brush belt, you must first remove the brushroll (see "Removing the Brushroll"). Locate and discard broken belt.

To install new belt, locate the power brush motor pulley and loop the belt around it (see diagram 12). Place the other end of the belt around the brushroll making sure the belt is seated in the "belt groove" of the brushroll (see diagram 13). Insert the brushroll back into the brushroll tray and place the belt guard back into position (see diagram 11). Place the metal bottom plate back onto the unit (insert the front end of the bottom plate first). Reinsert the two bottom plate screws and secure.

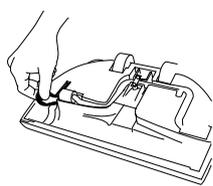


Diagram 12

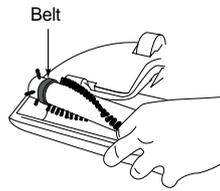


Diagram 13

### 3. Replacing the Bulb

**IMPORTANT:** Before performing any maintenance work on the power brush, always unplug the vacuum cleaner and disconnect the wand.

Turn the power brush over and remove the bottom plate by first unscrewing the two bottom plate screws located by the rear wheels (see diagram 10). Locate and remove the two top cover screws (see diagram 14). Turn the power brush back over, push the power brush neck flat, and remove the top cover (see diagram 15). Simply pull the bulb out (no twisting) and reinsert factory-authorized bulb. Place the top cover back on the unit, turn the machine over and re-insert the two top cover screws. Reinstall the bottom plate.



Diagram 14

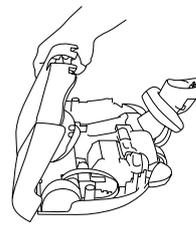
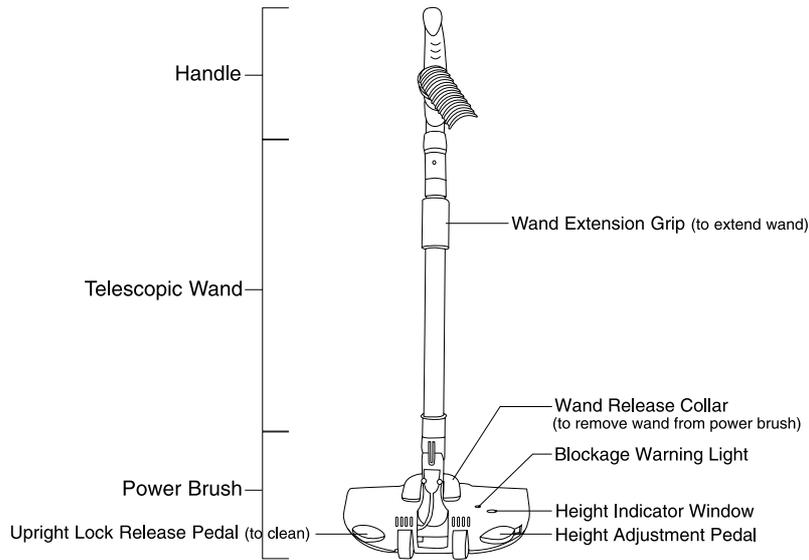
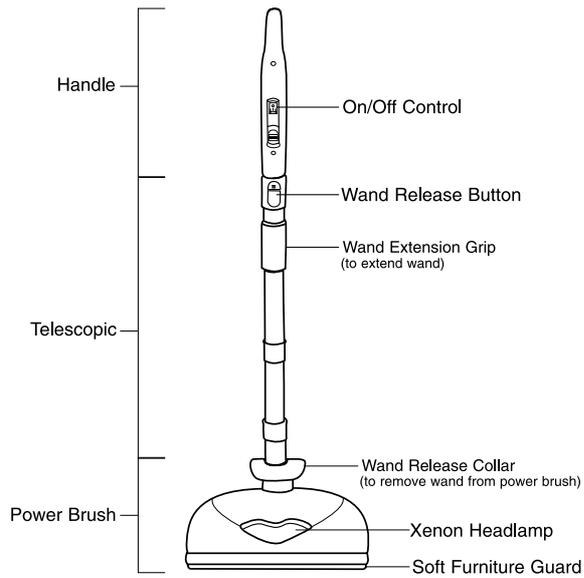


Diagram 15

**DIAGRAM 1 FRONT VIEW OF POWER WAND AND NOZZLE ASSEMBLY**



**DIAGRAM 2 REAR VIEW OF POWER WAND AND NOZZLE ASSEMBLY**



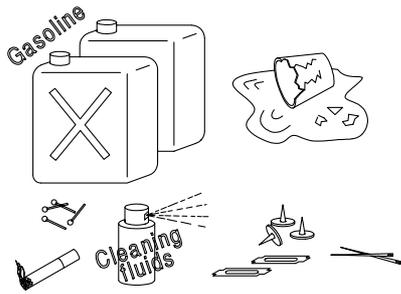
## PRECAUTION FOR SAFE USE

This vacuum cleaner should be used for normal dry household dust and dirt.

The manufacturer cannot be held responsible for any damage caused by use or operation of the cleaner contrary to these instructions.

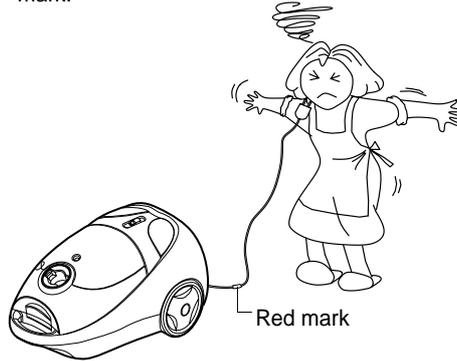
If the cleaner is wrongly used for a purpose other than that for which it is intended, no liability can be accepted for any possible damage.

- Do not vacuum areas which contain moisture or water and inflammable matter, needles, pins, razor blades, matches, cigarette-ends, etc., since they may damage the cleaner or dust bag.

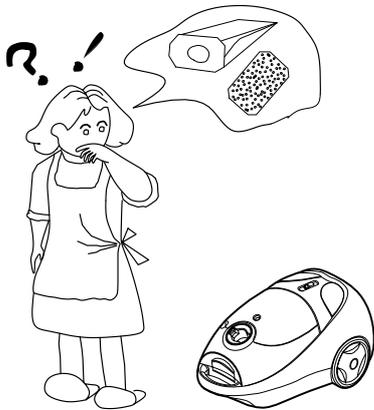


- When rewinding the power cord, hold the plug body before pressing the cord rewind button to prevent from whipping.

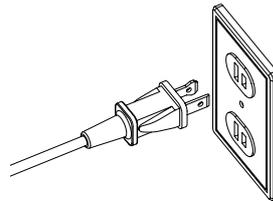
- Do not pull the power cord out beyond the red mark.



- Make sure a dust bag and a motor protection filter are always inserted

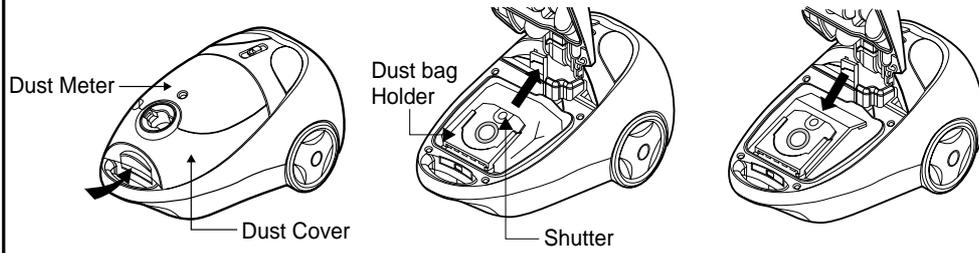


- This product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug fits into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact an electrician to replace the obsolete outlet. Do not defeat the safety purpose of the polarized plug.



## REPLACING DUST BAG & FILTERS

### REPLACING THE DUST BAG



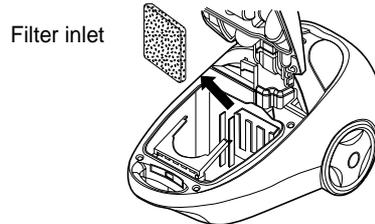
- Switch off and open the dust cover.
- Pull the shutter of the dust bag.
- Hold the cover while separating the dust bag from the dustbag holder
- Insert the new bag.

**NOTE:** We recommend that the dust bag is changed when dust meter indicates RED or suction power is weak.  
If no dust bag has been placed into the dustbag holder, the cover can not be closed.

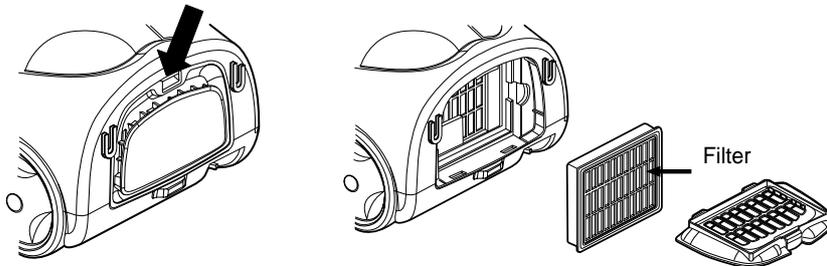
### REPLACING THE FILTERS

#### Filter Inlet

- Switch off and open the cover.
- Separate filter inlet.
- Shake the dust out of the filter.
- Insert the filter and close the cover.



#### Filter Outlet



- Switch off and open the grill
- Remove the filter and replace it

## BEFORE ASKING FOR SERVICE

- Please check each item below if you have trouble with your cleaner.  
Before checking, ensure that the cleaner is unplugged from the power supply.

Problem	Check Point	Note
<ul style="list-style-type: none"> <li>Suction power is weak.</li> </ul>	<ul style="list-style-type: none"> <li>Dust bag</li> <li>Wand or hose</li> </ul>	<ul style="list-style-type: none"> <li>If dust bag is full, replace it.</li> <li>If clogged or blocked, remove the object.</li> </ul>
<ul style="list-style-type: none"> <li>The cleaner does not work.</li> </ul>	<ul style="list-style-type: none"> <li>Is the hose adapter inserted into the suction opening of the cleaner completely ?</li> <li>When the dust bag is full or blocked or any of the accessories are blocked, the over-heating protection for the motor is activated.</li> </ul>	<ul style="list-style-type: none"> <li>Insert it completely.</li> <li>Switch off and unplug the cleaner and check the dust bag and accessories and remove any blockages. The cleaner can be switched on again after approximately 20 minutes.</li> </ul>
<ul style="list-style-type: none"> <li>Power cord does not rewind.</li> </ul>	<ul style="list-style-type: none"> <li>Power cord</li> </ul>	<ul style="list-style-type: none"> <li>Pull the power cord out a little and press the cord rewind button.</li> </ul>
<ul style="list-style-type: none"> <li>Power cord won't pull out of the cleaner.</li> </ul>	<ul style="list-style-type: none"> <li>Power cord</li> </ul>	<ul style="list-style-type: none"> <li>Do not pull it by force. Rewind it a little by pressing the cord rewind button and pull it out</li> </ul>

## SPECIFICATIONS

<b>Model</b>	RC-1500P
<b>Rating</b>	120V/60Hz
<b>Ampere</b>	9.5A / 12A (with Power Nozzle)
<b>Weights(Net)</b>	15.5 Pounds
<b>Dimension (L X W X H)</b>	19" x 12.5" x 9.3"
<b>Cord Length</b>	19.5 feet

- Specifications can be changed for improvement without notice.