



USER GUIDE

# XV-10PLUS

#### **FILL IN AND RETAIN**

The model and serial number are located on the bottom of the cleaner.

For your personal records, please enter the COMPLETE model and serial number in the spaces provided and retain this information.

Your cleaner is model ......and has serial number .....

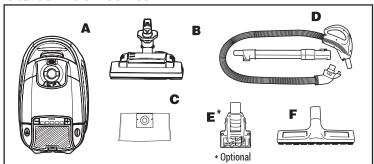
It is suggested that you attach your sales receipt to this owner's manual. Verification of date of purchase may be required for warranty service of your JohnnyVac product.

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#### **Carton contents**



Unpack cleaner from carton and identify the parts shown. Remove and dispose of cardboard packing.

- A. Canister cleaner with tools
- B. Power nozzle
- C. Paper bag
- D. Telescopic wand and hose
- E. Mini air nozzle\*
- F. Hard Floor Tool

#### 1- IMPORTANT SAFETY INSTRUCTIONS

#### READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

#### **GENERAL**

- Use this appliance solely in accordance with these instructions.
- Use solely accessories recommended by the supplier. The use of other accessories may result in damage to the appliance, thereby creating hazards for the user.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- · Have any repair carried out solely by a qualified electrician. Never try to repair the appliance yourself.

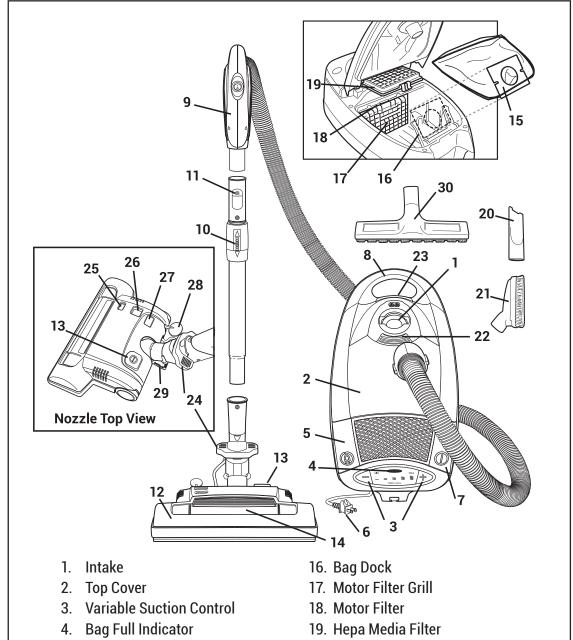
#### **ELECTRICITY AND HEAT**

- Verify that the mains voltage is the same as that indicated on the type plate on the appliance before use.
- · Always remove the plug from the socket when the appliance is not in use.
- Always remove the plug from the wall socket by pulling on the plug, not the power cord.
- Check the appliance's power cord regularly to make sure it is not damaged. Do not use the appliance if the power cord is damaged. Have a damaged power cord replaced by a qualified service department.
- · When using an extension lead always make sure that the entire cable is unwound from the reel.
- Use solely approved extension leads.
- Avoid stumbling over the extension lead or power cord.
- Make sure the air vent is not covered or blocked.
- Make sure that the appliance and the power cord do not come in contact with sources of heat, such as a hot hob or naked flames.
- Make sure that the power cord and the plug do not come in contact with water.

#### **DURING USE**

- · Never use the appliance outdoors.
- · Never use the appliance in a humid room.
- · Make sure that your hands are dry before touching the appliance, power cord or plug.
- The power cord has a yellow and a red mark. Pull out the power cord to the yellow mark. Never pull out the power cord beyond the red mark.
- Guide the power cord whilst it rewinds onto the reel, since otherwise the cord could become tangled or the plug could strike back of the appliance. Take hold of the power cord near the mark, and allow it to gently slide through your fingers back into the appliance.
- Make sure that the dust bag does not become pinched between the cover and the motor unit. This could damage the
  appliance and/or the dust bag.
- Do not use the appliance to suck up: flowing or burning objects; glass splinters or other sharp objects; residues of plaster, cement, stone, soot and similar; liquids or moist dirt.
- These objects could cause serious damage to the appliance and the filter system, and make it unsafe to use.
- Do not use the vacuum cleaner on wet rugs and carpets.
- Never insert objects in the air-exhaust vent.
- Make sure that the suction and exhaust openings are opened, and that the filters are not blocked. Blockages will cause
  the appliance to overheat. Switch off the vacuum cleaner immediately! Once you have remedied the problem, wait 20 to
  30 minutes to allow the vacuum cleaner to cool down completely. The vacuum cleaner will then be ready for use again.
- Keep the nozzle and the tubes away from the body while the vacuum cleaner is running. This could cause serious injury, for example to the eyes or ears.
- · Never roll the appliance over the cord.
- Switch off the appliance and remove the plug from the wall socket in the event of a malfunction during use, and before filing or emptying the appliance, cleaning the appliance, fitting or removing an accessory, or storing the appliance after use
- Do not pick up the appliance if it falls in to water. Remove the plug from the wall socket immediately. Do not use the appliance anymore.
- Never immerse the appliance, the power cord or the plug in water or other liquid. After washing the filters, make sure
  they are thoroughly dry before returning them to the appliance

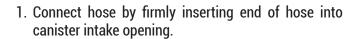
## 2- COMPONENTS & ACCESSORIES



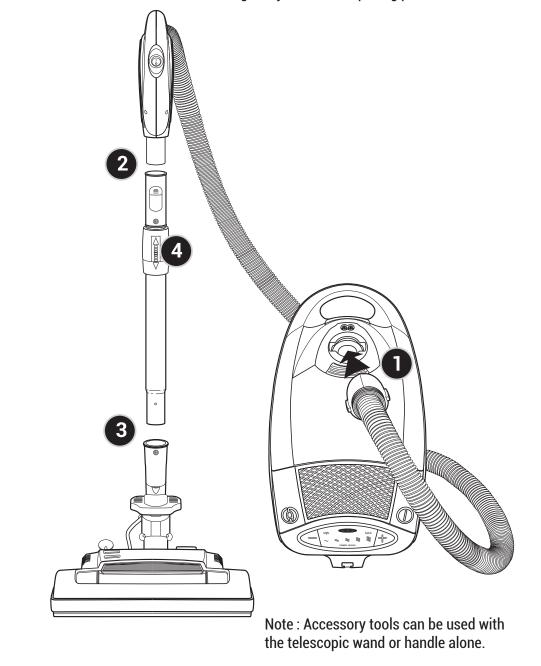
- 5. Cordwinder Pedal
- 6. Power Cord
- 7. Power ON/OFF Pedal
- 8. Carrying Handle
- 9. Handle with Hose
- 10. Telescopic Wand
- 11. Wand Release Latch
- 12. Carpet & Floor Power Nozzle
- 13. Brushroll ON/OFF Switch
- 14. Headlight
- 15. Disposable Filter Bag

- 20. Crevice Tool
- 21. Combination Tool
- 22. Tool Lid Latch
- 23. Bag Lid Latch
- 24. Nozzle Release Latch
- 25. Overload Protector Reset
- 26. Carpet Height Indicator
- 27. Dirt Sensor
- 28. Carpet Height Adjusment
- 29. Handle Position Release
- 30. Hard Floor Tool

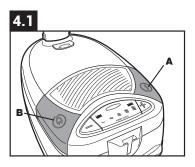
#### **3- ASSEMBLY**



- 2. Firmly press handle nozzle into telescopic wand until it locks in place.
- 3. Insert telescopic wand into power nozzle until button locks.
- 4. Extend telescopic wand by holding telescopic wand length adjustment and pulling power handle.



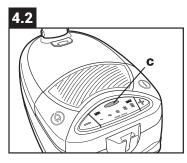
#### 4- OPERATION



#### **ON/OFF** switch

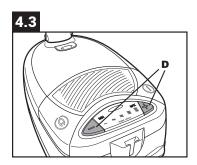
 After assembling vacuum, plug the cord into an electrical outlet. Turn the vacuum ON by pressing the ON/OFF pedal (A). To turn vacuum OFF press the pedal again.

Note: The Cord Winder Pedal (B) is on the other side.



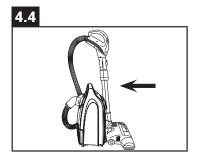
#### **Check bag indicator**

• When the indicator light comes on (C), open the canister and check the filter bag. See page 8 for details and instructions on how to replace a filter bag.



# Variable suction control

- The variable suction control (D) is located on the top rear of the canister.
- Push the ( ) button to reduce suction and to clean lightly soiled areas or delicate fabrics. Push the (+) button for maximum cleaning power in heavily soiled areas.



#### Wand storage clip

- To save storage space, stand the cleaner on end and hook wand storage clip on botlom ot cleaner. The nozzle must be positioned down as show.
- Lift up on wand to remove storage clip from cleaner.

#### 4.5

#### **Polarized plug**

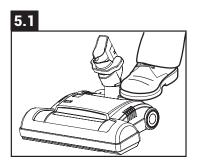
- To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet.
- DO NOT CHANGE THE PLUG IN ANY WAY.

# 4.6 IMPORTANT: Thermal protector

- An internal thermal protector has been used in your cleaner to prevent overheating if a large item or clog gets caught in the nozzle or at the opening of the bag.
- When the blockage is not removed, the thermal protector will trip and cleaner will stop running.
- If this happens, turn cleaner OFF and disconnect cleaner from electrical outlet. Then disconnect nozzle and remove obstruction. Within 30 minutes the thermal protector will cool and automatically reset and cleaning may resume.
- If cleaner does not operate, allow additional time for thermal protector to reset.

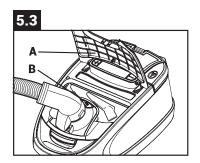
Note: The canister must remain unplugged during the 30 minute cooling period.

#### 5- CLEANING



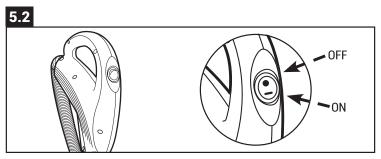
#### PN handle position

- The handle has two positions when used with the power nozzle upright and operating.
- To lower handle to operating position, place your foot firmly on the power nozzle and pull handle back.



#### **Cleaning tools**

- The cleaning tools are conveniently stored in the cleaner underneath the tool lid (A). Push the tool lid release latch to open (B).
- The cleaning tools have many uses.
   Select the tool best suited for the cleaning task from the following descriptions.

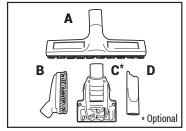


#### Floor surface selector

#### **Carpet or rug cleaning**

- When using the power nozzle for carpet and rug cleaning, push the floor surface selector button toward "ON".
- This setting provides the suction and agitator action necessary to deep clean carpets. The nozzle adjusts automatically to various carpet pile heights.

Note: Turn surface selector switch to the "OFF" position before turning on canister.



#### Select the proper tool

- **A. Hard floor tool** may be used for walls and very irregular hard surface floors such as brick and slate.
- **B. Combination tool** may be used for carved furniture, table tops, books, lamps, lighting fixtures, venetian blinds, baseboards, shutters and registers. May also be used for upholstered furniture, draperies, tapestries, mattresses and clothing.
- **C. Powered hand tool** may be used for upholstered furniture, carpeted stairs, and hard to reach places.
- D. Crevice tool may be used in tight spaces, corners, and along edges in such places as dresser drawers, upholstered furniture, stairs and baseboards.

#### Hard surface floor cleaning

- The power nozzle can be used for cleaning hard surface floors such as wood, linoleum, vinyl, asphalt and rubber tile, sealed cork, concrete and terrazzo, as well as carpet.
- To set the power nozzle for hard surface floor cleaning, push the floor surface selector button toward "OFF". This setting provides suction and no agitator action. If you prefer, you may use the hard floor tool to clean bare floors.
- You will find it particularly convenient when cleaning lightweight area rugs to set the floor surface selector button on "OFF" and continue cleaning the surrounding floor surfaces.

Note: The headlight will be ON in both the "ON" and "OFF" floor surface modes.

#### **Attaching tools**

• Tools may be attached directly to the hand grip or to the wand. Firmly push tool into the hand grip or wand. Twist tool slightly to tighten or loosen connection.



Slide combination tool apart to reveal second tool.

#### 6- MAINTENANCE

Familiarize yourself with these home maintenance tasks as proper use and care of your cleaner will ensure continued cleaning effectiveness.

# **6.1** Filter bag

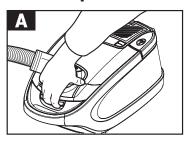
#### When to replace

- Check the filter bag when the full bag indicator light shows red.
- When the filter bag is filled with dirt. the cleaner will not operate efficiently.
- Discard the used filter bag and replace with a new one.

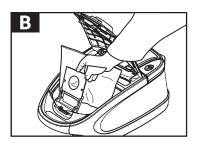
#### **Caution**

The full bag indicator light may come on when picking up fine materials, such as face powder, flour, cornstarch, fireplace ashes or fireplace soot. these materials may seal the pores of the filter bag and may cause the filter bag to burst even though the filter bag is partially full of dirt. It is advised to change the filter bag often when removing material of this nature.

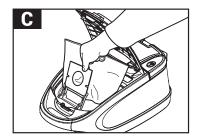
#### **How to replace**



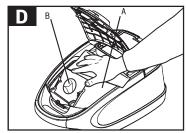
- Disconnect cleaner from electrical outlet.
- Rotate hose to the side. lift bag lid latch and open bag lid.



· Carefully pull out used bag.



- Form new bag into a box-like shape.
- · Slide bag collar firmly into holder.



- Push rear edge of bag into bag cavity below seal (A).
- Clear bag opening (B) by pushing the pierced paper through opening toward bag interior.
- · Close bag lid.

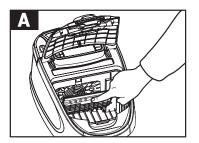
Note: The canister bag lid will not close without a filter bag in place.

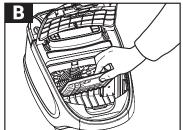
## 6.2 Filters

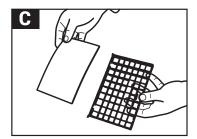
#### **Secondary filter**

#### How to clean or replace

- · Disconnect cleaner from electrical outlet.
- The secondary filter, located behind the grill in the bag compartment, protects the motor from dirt particles. If filter becomes dirty, pull off grill and lift out filter. Wash filter in warm water or replace it with a new one. A dry filter must be put back into cleaner.
- Do not operate cleaner without secondary filter in place.





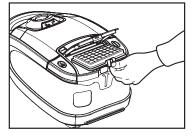


#### **Exhaust filter**

#### How to replace

- The high efficiency exhaust filter aids in the filtration process to return clean air to the room.
- To remove this filter, open the grill located at the back, unsnap the filter latch and pull the filler out.
- · Replace with a new filter.

Note: The filter should be replaced annually.



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#### 6.3 Power nozzle

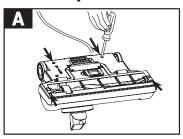
#### **Belt replacement**

 The belt in your power nozzle drives the agitator. II has been designed specifically for use in this cleaner and is important for effective operation.

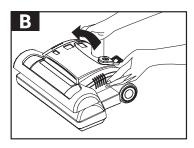
#### When to replace

- The belt should be checked from time to time to be sure it is in good condition. To check remove the hood (see following section).
- Replace the bell if it is stretched, cut, or broken.

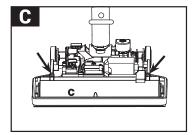
#### How to replace



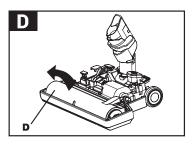
- Disconnect power nozzle from extension wand.
- To remove hood, turn nozzle over and unscrew the recessed Phillips head screws.



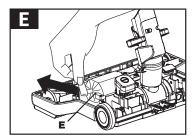
 Return nozzle to original position and lift off hood.



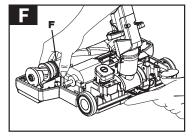
• Remove brushroll cover (C) by removing the 3 Phillips head screws.



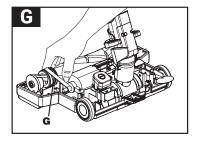
• Lift off brushroll cover (D).



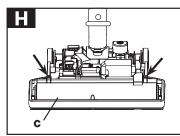
• If belt is not broken but is stretched or cut, pull it off the motor pulley (E).



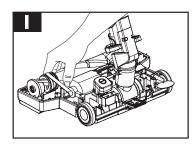
• Lift up end of agitator brushroll. Remove old belt from agitator pulley (F) and replace with new belt. Lettering on belt must be visible. Stretch belt back and attach to motor pulley.



• Hold opposite end of agitator brushroll in place. Push belt end forward, rotating end plate (G) until it slides into place. Turn agitator, making sure it rotates freely.



• Replace brushroll cover (C) over agitator brushroll. Replace 3 short screws.



- · Position hood on top of nozzle base.
- Turn nozzle over. Replace 2 short screws at the back of nozzle and 2 long screws at the front.

#### **Brushroll replacement**

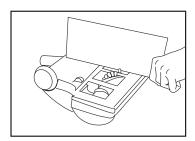
#### When to replace

- When the agitator brushroll brushes are worn, the brushroll should be replaced.
- To check condition of brushes, move edge of a card across bottom plate while turning brushroll. To maintain cleaning effectiveness, replace brushroll if brushes do not touch card.

#### **How to replace**

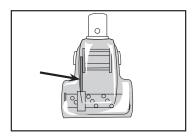
Disconnect cleaner from electrical outlet.

- 1. Remove hood, duct cover, belt and brushroll as shown in Figs. **A** to **F**.
- 2. Discard old brushroll.
- 3. Replace new brushroll and belt as shown in Figs.  ${\bf G}$  to  ${\bf I}$ .



# **6.4** Mini air nozzle (optional)

• The mini air nozzle belt is designed to last a long time and is not normally replaced. However, if the belt is cracked, gouged or broken, it should be replaced.



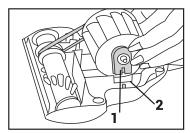
#### Inspecting the belt

• The belt can be seen through the top of the nozzle or by removing the bottom plate and belt guard.



#### Replacing the belt

- 1. Remove bottom plate, belt guard and brushroll.
- 2. Grasp turbine (1) and pull firmly to remove.
- 3. Remove belt from turbine pulley (2). Replace with new belt.



- 4. With flat sides of turbine retainers (1) pointing down. slide retainers into grooves (2) on both sides of tool housing and snap into place.
- 5. Replace brushroll, belt guard, and bottom plate.

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# 7- TROUBLESHOOTING

#### **CHECK THESE FIRST**

Service problems that appear to be major can often be solved easily. You can be your own troubleshooter by reviewing this guide.

Problem	Check	Solution
	• Power cord	Plug in power cord. Make sure it is firmly into the wall outlet.
Vacuum does not turn ON	• Power source	• If no power to outlet, check power source, fuse or circuit breaker.
	Hose connection	Make sure the hose is securely connected.
	Thermal protector	• Allow vacuum to cool per instructions ( see page 6 ).
	• Filter bag	• Filter bag may be clogged or full. Check and replace if necessary ( see page 8 ).
Vacuum has	• Motor filter	• May be dirty or clogged. Clean or replace if necessary (see page 9).
suction	<ul> <li>Hose, wand or accessories may be clogged</li> </ul>	Clear obstruction.
	Hose connection	Make sure hose is properly connected.
	Hose power cord	May not be properly connected. Plug hose firmly into receptacle on nozzle.
Power nozzle	• Belt	Belt may be worn or broken. Check and replace if necessary ( see page 10 ).
won't turn ON	• Switches	Make sure surface selector switch and/or brushroll switch are both on ( see page 4 ).
	Thermal protector	• Allow vacuum to cool per instructions ( see page 6 ).
Vacuum still does not operate properly	• Review all the above	Contact your dealer for service.



# **FOR** PARTS, ACCESSORIES & VACUUM BAGS

VISIT OUR WEBSITE AT WWW.JOHNNYVAC.COM

NOTES

