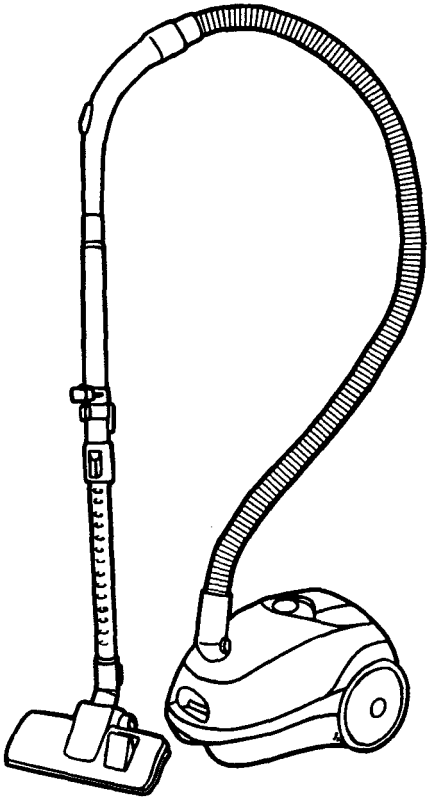
ROYAL®
APPLIANCE MFG. CO.

OWNER'S MANUAL
Operating and Servicing Instructions



ROYAL® AiroPro™ 2000

- Please read these instructions carefully before using your RY2000 Can Vac®.
- Let us help you put your cleaner together or answer any questions, call:

1-800-321-1134
(USA & Canada)

- Website:
www.royalvacuums.com

⚠WARNING:

Cleaner assembly may include small parts. Small parts can present a choking hazard.

For quick reference, please record your vacuum information below.

Model #: _____

Mfg. Code: _____

(Mfg. code located on the lower backside of cleaner)

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CONSUMER INFORMATION

- THIS VACUUM IS INTENDED FOR HOUSEHOLD USE ONLY.

IMPORTANT SAFETY INSTRUCTIONS

When you use an appliance, basic precautions should always be followed, including the following:

- READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE
- ALWAYS FOLLOW THESE SAFETY INSTRUCTIONS
- DO NOT LEAVE CLEANER UNATTENDED
- WARNING - FULLY ASSEMBLE CLEANER BEFORE OPERATING
- WARNING: THE CORDS, WIRES AND/OR CABLES SUPPLIED WITH THIS PRODUCT CONTAINS CHEMICALS, INCLUDING LEAD OR LEAD COMPOUNDS, KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. WASH HANDS AFTER USING.

WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY:

- Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- 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 for inspection. Call 1-800-321-1134 for the nearest service center.
- 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.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- 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.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.

- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Look on your vacuum cleaner and follow all label and marking instructions.
- Do not use an extension cord with this cleaner.
- Keep end of hose, wands and other openings away from your face and body. Keep your hands, feet, hair and clothing away from moving parts.
- Do not use the vacuum cleaner without dust bag and/or filters in place.
- Store the vacuum cleaner indoors. Put the vacuum cleaner away after use to prevent tripping accidents.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Hold plug when rewinding onto cord reel. Do not allow plug to whip when rewinding.
- Do not use cleaner in a vertical position.

Approved by the Vacuum Cleaner Manufacturer's Association Executive Committee, April 29, 1987.

SAVE THESE INSTRUCTIONS

WARNING: 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.

Your cleaner contains a Thermal Protector which will automatically shut off the motor at abnormally high motor temperatures. If the Thermal Protector is activated - turn main switch off and unplug the cleaner. Inspect the exhaust, inlet, hose, dirt container and secondary filter for any blockage. After approximately 30 minutes the motor will have cooled and the vacuum will be ready to use. **NOTE:** *The cleaner must remain unplugged during the 30 minute cooling period.*

CONGRATULATIONS

You are now the proud owner of the Royal® RY2000. We trust your new purchase will bring you many years of satisfaction.

We are very proud of our products and hope that you are equally satisfied with their quality and performance.

Thank you for your support of Royal® products.
Visit our website at www.royalvacuums.com

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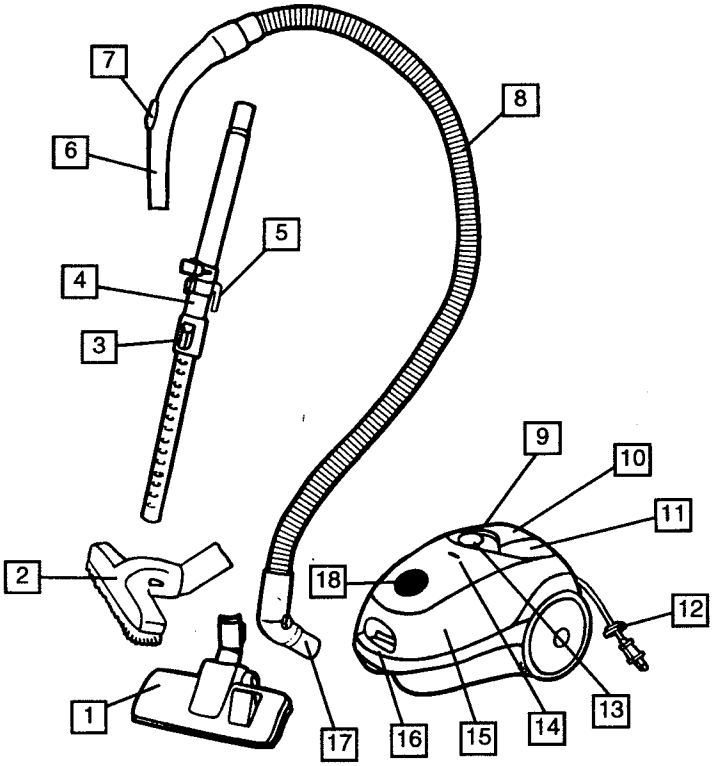
LIMITED WARRANTY

To the consumer, Royal Appliance Mfg. Co. warrants this vacuum cleaner to be free of defects in material or workmanship for 2 years from the date of the original purchase. Save your original sales receipt to validate start of warranty period.

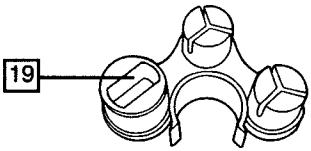
If the vacuum cleaner should become defective within the warranty period, we will repair or replace any defective parts free of charge. The complete machine must be delivered prepaid to any ROYAL® Authorized Sales & Warranty Service Station. Please include complete description of the problem, day of purchase, copy of original sales receipt and your name, address and telephone number. If you are not near a Warranty Station, call the factory for assistance at USA & Canada: 1-800-321-1134. Use only genuine Royal® replacement parts.

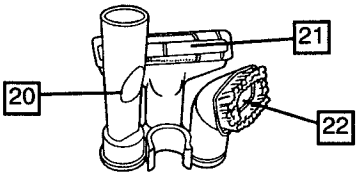
The warranty does not include unusual wear, damage resulting from accident or unreasonable use of the vacuum cleaner. This warranty does not cover brushes, flat belts, filters, bulbs. This warranty does not cover unauthorized repairs. This warranty gives you specific legal rights and you may also have other rights. (Other rights may vary from state to state in the USA).

FEATURES



TOOLS





1. Carpet and Rug Nozzle
2. Barefloor Brush
3. Wand Release Button
4. Telescopic Wand
5. Storage Hook
6. Handle
7. Air Flow Slider
8. Hose
9. Automatic Cord Rewind
10. Exhaust Filter
11. Power Switch
12. Power Cord
13. Variable Speed Dial
14. Full Bag Indicator
15. Front Cover
16. Carrying Handle
17. Hose Connection
18. Hose Connection Inlet

TOOLS

19. Tool Caddy
20. Crevice Tool
21. Upholstery Tool
22. Dusting Brush

HOW TO ASSEMBLE

HOSE INSTALLATION

WARNING: TO REDUCE THE RISK OF INJURY - UNPLUG CLEANER BEFORE REMOVING OR INSTALLING HOSE.

1. Insert hose and press until it locks into place (Diagram 1).

1.

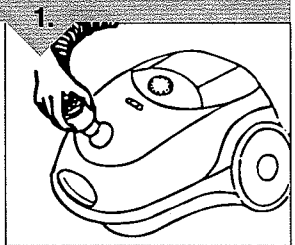


Diagram 1
Insert hose and press until it locks into place.

ATTACHMENT INSTALLATION

1. The hose can be used alone or with many combinations of wands and tools.
2. Attachments are packaged separately in the box. To store on the unit, press the tool caddy onto the wand and slide tools into their respective locations (Diagram 1).
3. Choose any of the handy accessories to meet your various cleaning needs. Then simply push it firmly onto the hose or wand end until it is secured in place (Diagram 2).
4. To remove the tool, pull apart gently. You may gently rotate the attachment back and forth a little to make the removal easier.

1.

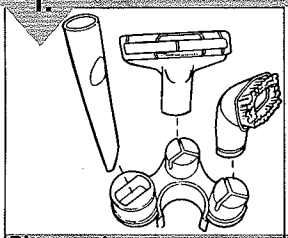


Diagram 1
Press tools into their location on the tool cadoy.

2.

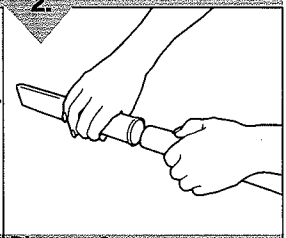


Diagram 2
Simply push tools onto the hose or wand end until it is secured.

SHOULDER STRAP INSTALLATION

SHOULDER STRAP INSTALLATION

1. Put cleaner in a vertical, seated position.
2. Line up tabs of shoulder strap with grooves of cleaner.
3. Press in and up until secure in place (Diagram 1).
4. Cleaner can now be easily carried from room to room (Diagram 2).

1.

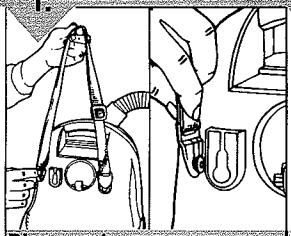


Diagram 1
Press tabs in and up onto the bottom of canister.

2.

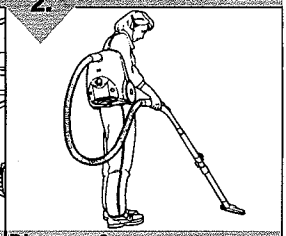


Diagram 2
The cleaner can be carried from room to room.

HOW TO OPERATE

HOW TO OPERATE:

1. Connect metal telescopic wand to the hose handle. Extend length by pressing down on release button and pulling the bottom portion of the wand down (Diagram 1).
2. Push open end of wand into desired cleaning nozzle (carpet/rug nozzle or barefloor brush or attachment).
   a. Carpet/Rug cleaning - Select pile setting to lo or hi.
   b. Bare Floor Cleaning - Attach Floor Nozzle and use.
3. Pull cord from its storage position and plug into a power outlet.
4. Push power switch to turn unit on (Diagram 2).

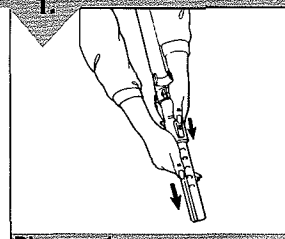


Diagram 1
Connect metal wand to the hose and exend to desired length.

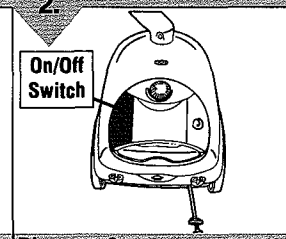


Diagram 2
Push power switch to turn unit on.

TO REDUCE SUCTION:

NOTE: *For cleaning drapes, throw rugs, or other loose items, you may need to reduce the suction to prevent sucking the item into the cleaning tool.*

1. Dial the variable speed control until desired suction is achieved (Diagram 1).
2. To reduce suction even further, slide the air flow slider until desired suction is achieved (Diagram 2).

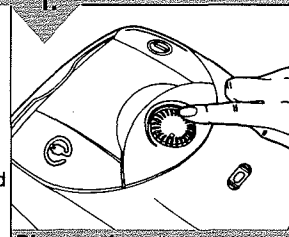


Diagram 1
Dial the variable speed control until desired suction is achieved.

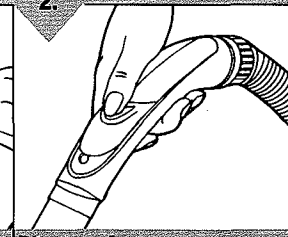


Diagram 2
To reduce suction even further, slide the air flow slider.

BAG REMOVAL AND REPLACEMENT

BAG REMOVAL:

WARNING: TO REDUCE THE RISK OF INJURY FROM MOVING PARTS - UNPLUG CLEANER BEFORE SERVICING.

1. When the full bag indicator turns red, you must replace your bag.
2. Remove the hose by pressing the 2 buttons at the end of the hose and pull upward.
3. Pull up on the front cover (Diagram 1).
4. Lift out bag chamber with bag attached, by pulling on the bag chamber handle (Diagram 2).
5. Remove full bag from chamber *by pressing the release latch* (hinge) of the bag chamber (Diagram 3).

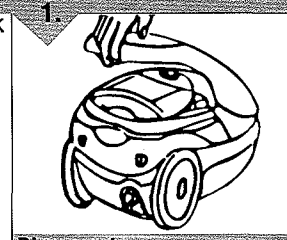


Diagram 1
Pull up on filter cover.

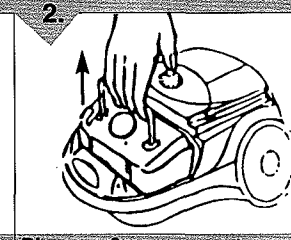


Diagram 2
Lift bag chamber.

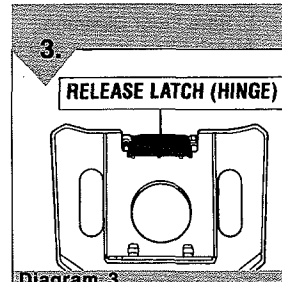


Diagram 3
Remove bag by pressing the locking latch.

BAG REPLACEMENT:

BAG TYPE: *Q*

1. Insert a new bag into bag chamber by inserting the "THIS SIDE DOWN" portion of the bag collar into the bag guides (Diagram 1). Secure in place by locking the bag collar under the release latch (hinge).
2. Return bag and bag chamber to the cleaner by sliding the large tab of the bag chamber into the chamber guides (Diagram 2).
3. Close front cover. **NOTE:** *If bag is not installed correctly - cover will not close.*
4. Before re-connecting hose, be sure the inlet opening of the dustbag is properly aligned with the opening of hose connection (Diagram 3).
5. Reconnect hose.

Diagram 1
Replace bag to chamber.

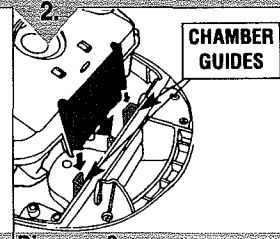


Diagram 2
Return bag & bag chamber into chamber guides.

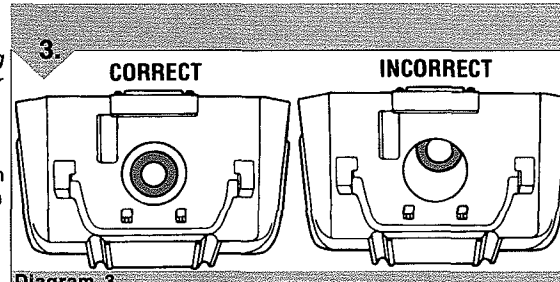


Diagram 3
Be sure inlet opening of the dusting bag is properly aligned with opening of hose connection.

FILTER REMOVAL AND REPLACEMENT

EXHAUST FILTER:

WARNING: TO REDUCE THE RISK OF INJURY FROM MOVING PARTS - UNPLUG CLEANER BEFORE SERVICING.

NOTE: *The filter should be changed 1 time per year.*

The Exhaust Filter is located on the top of the cleaner.

1. Press release button of filter cover and lift off.
2. Pull out filter and replace with new filter.
3. Return cover by lining up tabs and press in release button until it locks into place.

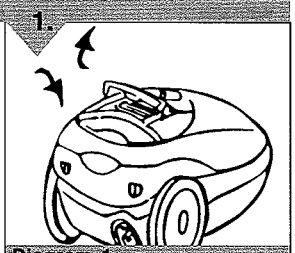


Diagram 1
Pull out old exhaust filter and replace with new filter.

CHAMBER FILTER:

WARNING: TO REDUCE THE RISK OF INJURY FROM MOVING PARTS - UNPLUG CLEANER BEFORE SERVICING.

NOTE: *The filter should be changed 3 times per year.*

The *Bag Chamber* Filter is located inside the cleaner behind the paper bag.

1. Open front cover.
2. Remove bag chamber and paper bag.
3. Pull out the old filter and replace with the new filter.

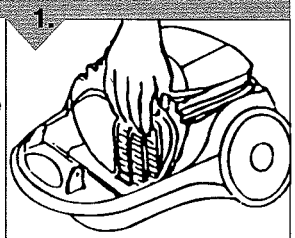


Diagram 1
Pull out old chamber filter and replace with new filter.

STORAGE

STORAGE

1. To turn power off, press power switch again (Diagram 1).
2. Remove plug from the wall power outlet.
3. To stow power cord in its storage place automatically, press the cord rewind button (Diagram 1).
4. When storing the unit in a horizontal position, accessories can be docked on board (Diagram 2).
5. To store, remove nozzle or tool from end of wand. Retract telescopic wand to storage position. Line up storage hook of wand with one of the slots on the back of cleaner. Line the rug/floor tool hook with the other slot on the back of the cleaner. Press the barefloor brush into holder of the wand (Diagram 3).

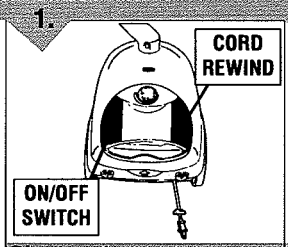


Diagram 1
To stow power cord, press the cord rewind button.

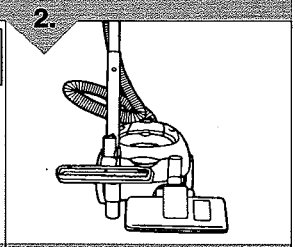
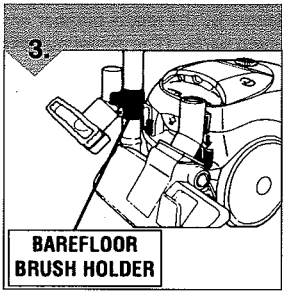


Diagram 2
To store, dock accessories on board.



TROUBLE SHOOTING GUIDE

WARNING: TO REDUCE RISK OF PERSONAL INJURY - UNPLUG CLEANER BEFORE SERVICING		
Problem	**Possible Reasons**	**Possible Solutions**
Cleaner won't run	1. Power cord not firmly plugged into outlet. 2. Blown fuse or tripped breaker. 3. Needs service. 4. Thermal protector shut cleaner off due to high motor temperatures.	1. Plug cord in firmly. 2. Check fuse or breaker in home. Replace fuse/reset breaker. 3. Take to service center or call 1-800-321-1134. 4. Review bottom of safety instructions-Pg. 3 OR call 1-800-321-1134.
Cleaner won't pick-up or low suction	1. Dirt bag not installed correctly. 2. Dirt bag full. 3. Nozzle/dirt passage hose clogged.	1. Review dirt bag removal and replacement-Pg. 8. 2. Replace dirt bag-Pg. 8. 3. Remove base nozzle cover; remove obstruction OR Remove hose; remove obstruction.
Dust escaping from cleaner	1. Dirt bag full. 2. Dirt bag not installed correctly. 3. Hose not installed correctly.	1. Review dirt bag removal and replacement-Pg. 8. 2. Review dirt bag removal and replacement-Pg. 8. 3. Review hose installation-Pg. 6.
Cleaner tools won't pick up	1. Hose clogged. 2. Hose inlet clogged. 3. Dirt bag full. 4. Filter clogged.	1. Remove hose and tools; remove obstruction-Pg. 6. 2. Remove hose and clean inlet- Pg. 6. 3. Replace dirt bag-Pg. 8. 4. Clean filter-Pg. 9.

ANY OTHER SERVICING SHOULD BE DONE BY AN AUTHORIZED SERVICE REPRESENTATIVE

TO LOCATE A DEALER NEAR YOU, VISIT OUR WEBSITE AT www.royalvacuums.com **OR CALL CUSTOMER SERVICE AT (1-800-321-1134)**

In the event that further assistance is required, see your Yellow Pages for an authorized Royal® Dealer. Costs of any transportation to and from any place of repair are to be paid by the owner. The service parts used in this unit are easily replaced and readily available from an authorized Royal® Dealer or retailer. Always identify your cleaner by the model number and manufacturing code when requesting information or ordering replacement parts. (The model number appears on the bottom of the cleaner.)