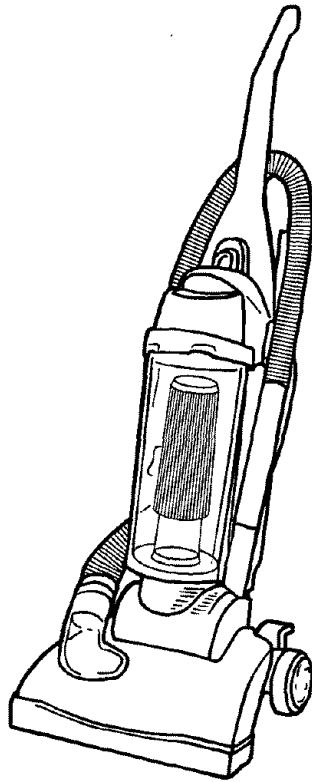




OWNER'S MANUAL
Operating and Servicing
Instructions



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

1-800-321-1134
(USA & Canada)
www.dirtdevil.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)

THIS CLEANER IS INTENDED FOR HOUSEHOLD USE ONLY.

IMPORTANT SAFETY INSTRUCTIONS

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

- **READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE.**
- **ALWAYS FOLLOW THESE SAFETY INSTRUCTIONS.**
- **BRING CLEANER TO UPRIGHT POSITION WHEN USING THE HOSE AND ATTACHMENTS.**
- **DO NOT LEAVE CLEANER UNATTENDED WHEN PLUGGED IN.**
- **REGULARLY CHECK THE FILTERS TO CLEAN OR REPLACE.**
- **WARNING: DO NOT USE SHARP OBJECTS TO CLEAN OUT THE HOSE SINCE THEY COULD CAUSE DAMAGE.**
- **OCCASIONALLY REMOVE BRUSH AND CLEAN DEBRIS FROM END CAPS TO KEEP BRUSH ROTATING SMOOTHLY.**
- **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.**

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE.

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. Electrical shock could occur.
- 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 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 objects 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.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without dirt container and filters in place.
- 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.
- Keep the vacuum cleaner on the floor. Only the hand-held vacuum cleaners may be set on furniture.
- Cleaner must be in the upright position to lift the rotating brush off the carpet when doing above floor cleaning.
- Do not use an extension cord with this vacuum cleaner.
- Store the vacuum cleaner indoors. Put the vacuum cleaner away after use to prevent tripping accidents.
- Using improper voltage may result in damage to the motor and possible injury to the user. Proper voltage is listed on the cleaner plate.
- Unplug before connecting Turbo Tool (Turbo Tool is optional on some models).

SAVE THESE INSTRUCTIONS

WARNING:

To reduce the risk of electric shock, this appliance has a polarized plug (one blade 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 protective device to shut off the motor to avoid overheating. If this happens, turn switch off and unplug the cleaner. Inspect the exhaust, inlet, and filters for any blockage. Empty the dirt container and clean filters. 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 a Dirt Devil®. We trust your new purchase will bring you many years of satisfaction.

Our company designed and developed this product with you in mind.

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 Dirt Devil® products.
Visit our website at www.dirtdevil.com

TABLE OF CONTENTS

Safety Instructions.....	Page 2, 3
Feature Descriptions.....	Page 5
How to Assemble.....	Page 6
Body to Nozzle Assembly.....	Page 6
Tool Caddy Assembly.....	Page 6
Handle to Body Assembly.....	Page 6
How To Operate.....	Page 7, 8
Floor/Carpet Cleaning.....	Page 7
Above Floor Cleaning.....	Page 8
Dirt Container & Filtration: Removal and Replacement	Page 9
Belt or Brush: Removal & Replacement.....	Page 10
Troubleshooting Guide.....	Page 11

LIMITED WARRANTY

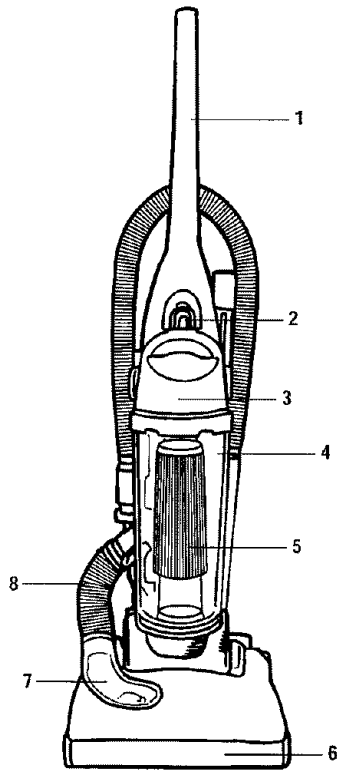
To the consumer, Royal Appliance Mfg. Co. warrants this vacuum cleaner to be free of defects in material or workmanship commencing upon the date of the original purchase. Refer to your vacuum cleaner carton for the length of warranty and save your original sales receipt to validate start of warranty 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 and 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

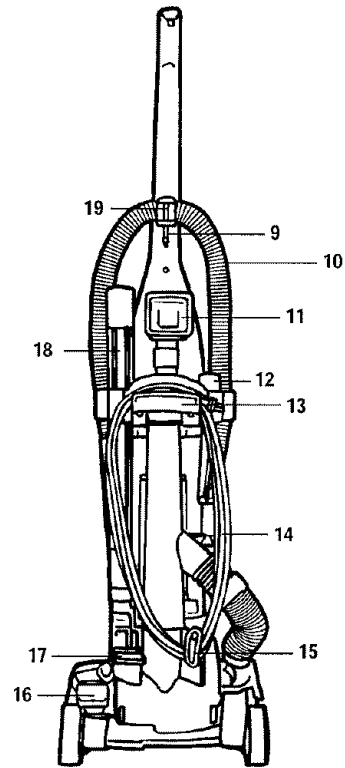
FRONT VIEW



FRONT VIEW

1. Handle
2. Dirt Container Release Latch
3. Dirt Cup Lid
4. See Through Dirt Container
5. Dirt Cup Filter
6. Bumper
7. Clear Dirt Window
8. Lower Hose

BACK VIEW

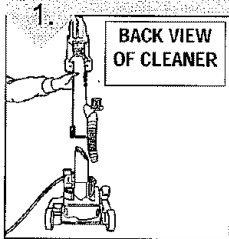


BACK VIEW

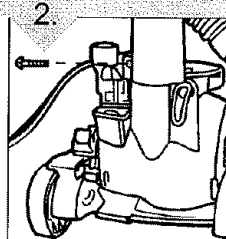
9. Cord Guide
10. Hose
11. 2-in-1 Tool-Dust Brush / Upholstery Tool
12. Crevice Tool
13. Carrying Handle/Upper Cord Wrap
14. Long Power Cord
15. Cord Wrap with Quick Cord Release
16. Handle Release Pedal
17. On/Off Pedal
18. Extension Wand
19. Hose Clip

HOW TO ASSEMBLE BODY TO NOZZLE

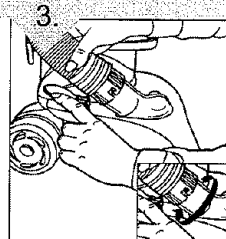
TOOL REQUIRED: PHILLIPS OR FLAT HEAD SCREWDRIVER



Assemble the body to the base so that the lower hose is on the right side.

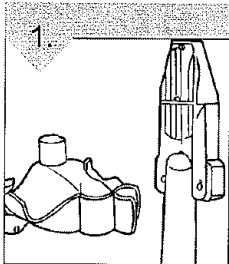


To secure, insert one (1) screw into the back of the cleaner, above the on/off switch.

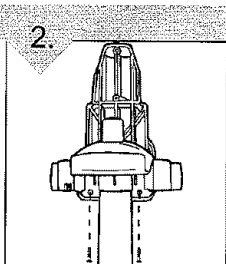


Push back dirt window flap. Align tabs on clear dirt passage window with the slots on the lower hose cuff. Push and turn to lock into place (inset).

HOW TO ASSEMBLE TOOL CADDY

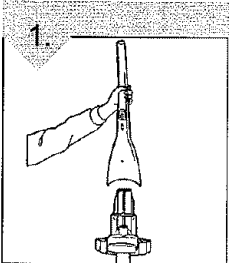


Align Tool Caddy holes with holes on handle.

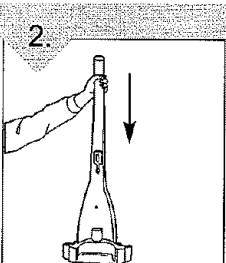


Insert two (2) screws into the holes and tighten until secure.

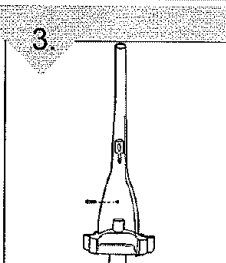
HOW TO ASSEMBLE HANDLE TO BODY



Place upper handle onto upright.



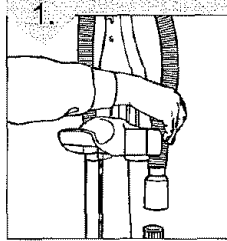
Push upper handle down onto upright.



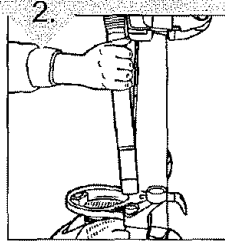
Insert one (1) screw (supplied) into the back of the cleaner to secure handle.

HOW TO OPERATE

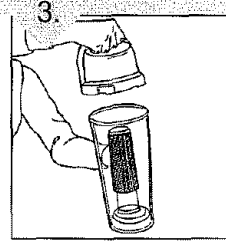
HOSE ASSEMBLY



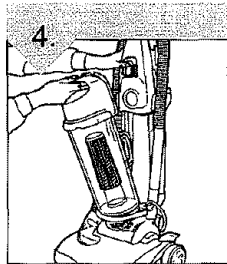
1. Insert the short end of the hose onto the tool caddy holder on the right side.



2. Insert hose handle into the left side of the cleaner. Press down firmly. Press hose into top and sides of tool caddy.

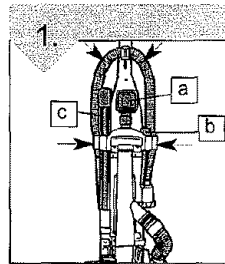


3. Assemble dirt cup lid to the dirt cup.



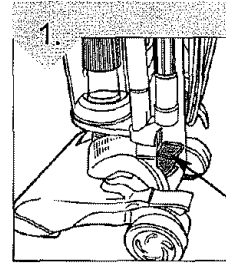
4. Tip bottom of dirt cup into cleaner and push forward. Dirt cup lid will snap into handle.

TOOL STORAGE



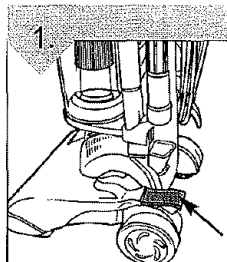
1. Attach tools: (a) Slide the 2-in-1 tool onto post on the back panel. (b) Slide the crevice tool into round slot on right side of tool caddy. (c) Slide the extension wand into round slot on left side of tool caddy.

ON/OFF PEDAL



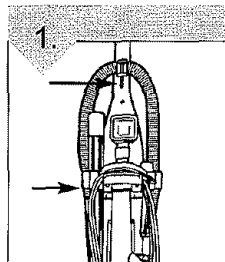
1. Plug cord into electrical outlet. Turn cleaner on by depressing foot pedal located on the back left side of the cleaner.

HANDLE RELEASE PEDAL



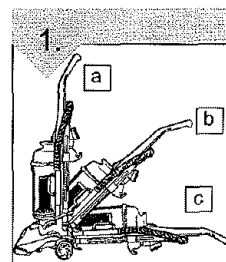
1. To release the handle, push the handle release pedal located on the lower left side of the cleaner.

CORD RELEASE



1. Use the cord guides to store the cord out of the way while vacuuming.

FLOOR/CARPET CLEANING



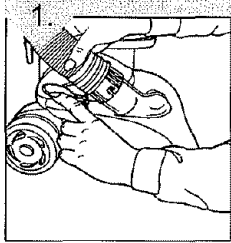
1. Move the handle and adjust it to the desired position for (a) storing the upright, (b) operating the cleaner, and (c) depress the handle release pedal again to clean under furniture.

HOW TO OPERATE CONTINUED

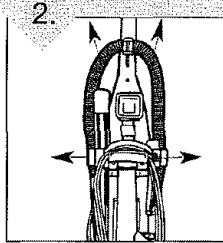
CAUTION: Brush agitator continues to rotate while hose is removed or in use and at all times while cleaner is on. Keep hair, loose clothing, fingers, and all parts of body away from brush area while cleaner is on.

Cleaner must be in the upright position to lift the rotation brush off the carpet when cleaning above the floor.

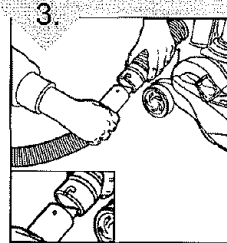
ABOVE FLOOR CLEANING



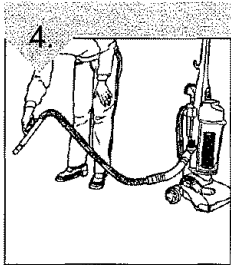
1. Cleaner must be in its upright position. Remove lower hose from the side of the cleaner by twisting to the right and then pull off.



2. Remove the hose from the tool caddy.

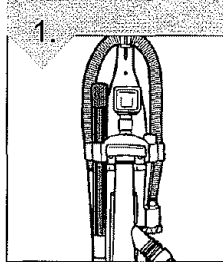


3. Slide the tool hose into the lower dirt hose with the notch facing up. Push together and twist to secure.



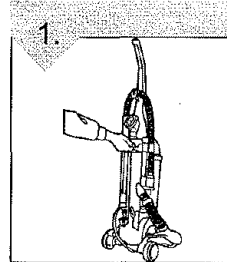
4. Choose any of the handy accessories or use the hose alone. Simply push the attachment firmly onto the end of the wand or hose handle. To remove tool, twist and pull apart gently.

EXTENSION WAND



1. If additional length is needed, use the extension wand.

CARRY HANDLE



1. Use the carry handle on the back of the cleaner to move the cleaner from room to room.

DIRT CONTAINER & FILTRATION: REMOVAL & REPLACEMENT

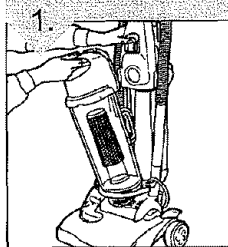
WARNING: TO REDUCE THE RISK OF INJURY FROM MOVING PARTS - UNPLUG BEFORE SERVICING.

For filter replacement (Part # 2-J00280-000) please call 1-800-321-1134 or visit www.dirtdevil.com to locate a dealer nearest you.

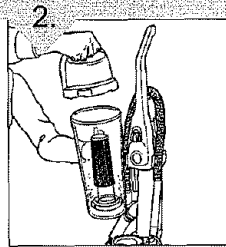
NOTE: Unplug cleaner before changing filter.

NOTE: For best performance, replace filter yearly.

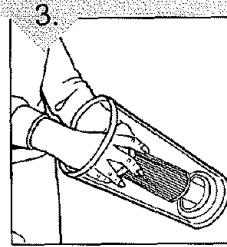
EMPTY AND CLEAN DIRT CONTAINER



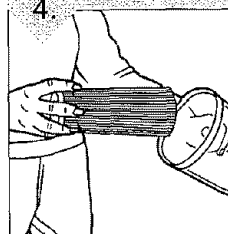
1. Depress latch to remove dirt container from cleaner.



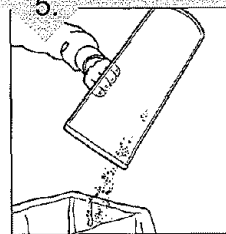
2. Remove lid by grasping both handles and turning lid counterclockwise.



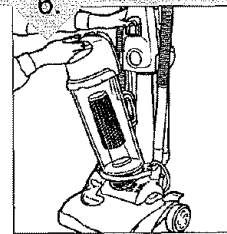
3. Hold the dirt container and grasp the top of filter.



4. Twist and pull the filter up and out.



5. Clean filter and empty dirt container completely. See "Regular Maintenance" note below for instructions on cleaning the filter.



6. Return filter to dirt container. Push filter into place to prevent dirt leakage. Return dirt container to cleaner.

***REGULAR MAINTENANCE:** Each time the dirt container is emptied, the filter should be cleaned. Tap the filter firmly against the inside of a trash can until the dirt stops falling from the filter. (Filter will be discolored after use, this will not affect the filter's performance.) Do not brush the filter. The cleaning instructions may vary depending on the dirt conditions. In some cases, more or less cleaning of the filter may be required.

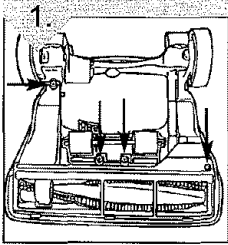
BELT OR BRUSH REMOVAL & REPLACEMENT

TOOL REQUIRED: PHILLIPS SCREWDRIVER

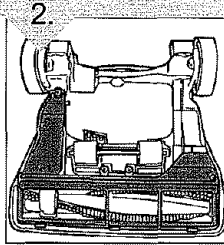
WARNING: TO REDUCE THE RISK OF INJURY FROM MOVING PARTS - UNPLUG CLEANER BEFORE CHANGING BELT OR BRUSHROLL.

TO REMOVE BELT

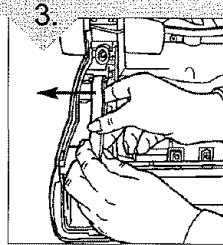
BELT STYLE 5



1. Lay cleaner flat and flip cleaner to expose nozzle base. Base should lay flat and face up. To remove nozzle guard, use Phillips screwdriver to remove the four (4) screws. Arrows show location of screws.

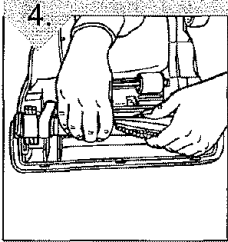


2. Lift nozzle guard off.

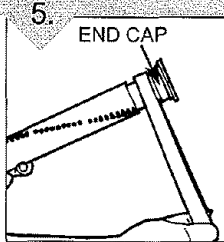


3. Slide belt off motor shaft.

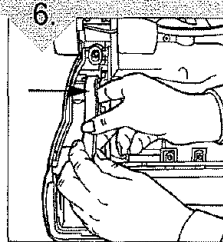
TO REPLACE BELT OR BRUSHROLL



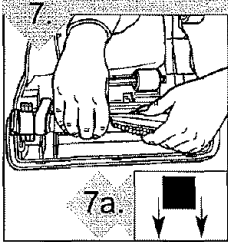
4. Lift and remove brushroll. Dispose of old belt.



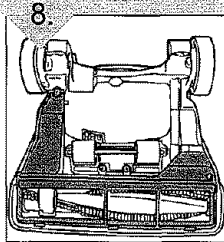
5. Place new belt in area of brushroll without bristles.



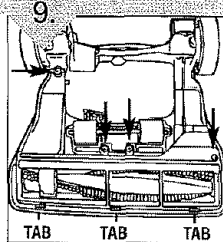
6. Slide belt onto motor shaft.



7. With new belt in place, pull and slide brushroll into nozzle making sure that the brushroll end caps are in the correct orientation (7a inset). Rotate brushroll manually to make sure belt is properly aligned.



8. Reattach nozzle guard.



9. Secure by aligning the three (3) tabs in the base slots. Be sure to replace all four (4) screws.

TROUBLESHOOTING GUIDE

WARNING: TO REDUCE RISK OF PERSONAL INJURY - UNPLUG CLEANER BEFORE SERVICING

PROBLEM	POSSIBLE REASON	POSSIBLE SOLUTION
Cleaner won't run	<ol style="list-style-type: none"> 1. Power cord not firmly plugged into outlet. 2. Blown fuse or tripped breaker. 3. Needs service. 4. Thermal Protector activated. 	<ol style="list-style-type: none"> 1. Plug unit 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. Allow cleaner to cool - Pg. 3.
Cleaner won't pick-up or low suction	<ol style="list-style-type: none"> 1. Dirt container not installed correctly. 2. Dirt container full. 3. Brushroll worn. 4. Broken or worn belt. 5. Clogged filter. 6. Nozzle/dirt passage hose clogged. 	<ol style="list-style-type: none"> 1. Review dirt container removal and replacement - Pg. 9. 2. Empty dirt container - Pg. 9. 3. Replace brushroll - Pg. 10. 4. Replace belt - Pg. 10. 5. Remove filter and clean - Pg. 9. 6. Remove lower hose; remove obstruction - Pg. 7.
Dust escaping from cleaner	<ol style="list-style-type: none"> 1. Dirt container full. 2. Dirt container not installed correctly. 3. Hose not installed correctly. 4. Filter not installed completely. 	<ol style="list-style-type: none"> 1. Empty dirt container - Pg. 9. 2. Review dirt container removal and replacement - Pg. 9. 3. Review hose installation - Pg. 7. 4. Review filter Removal and Replacement - Pg. 9.
Cleaner tools won't pick-up	<ol style="list-style-type: none"> 1. Hose clogged. 2. Dirt container full. 3. Filter clogged. 	<ol style="list-style-type: none"> 1. Remove hose and tools; remove obstruction - Pg. 7. 2. Empty dirt container - Pg. 9. 3. Clean filter - Pg. 9.

ANY OTHER SERVICING SHOULD BE DONE BY AN
 AUTHORIZED SERVICE REPRESENTATIVE
 CUSTOMER SERVICE (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.)