

RICCAR®

HEAVY DUTY

RHD-IT

Owner's Manual



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Customer's Record

The model and serial numbers of this product may be found on the back side of the unit. You should register your warranty online at Riccar.com as soon as possible for your protection. Also, note the model and serial numbers of your unit in the spaces provided below, and retain this book as a permanent record of your purchase.

Model Number: _____

Serial Number: _____

Date Purchased: _____

Your Riccar vacuum cleaner is a product of high quality materials and superior workmanship. We urge you to read these operating instructions carefully before you use this vacuum cleaner, in order to obtain the full performance and satisfaction it can offer you.

Save These Instructions

Before you plug in your Riccar vacuum cleaner, make sure the voltage indicated on the rating plate located on the backside of the vacuum cleaner is the same as your local supply.

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.

This machine 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 machine by a person responsible for their safety. When using an electrical appliance, basic precautions should always be followed, including the following:

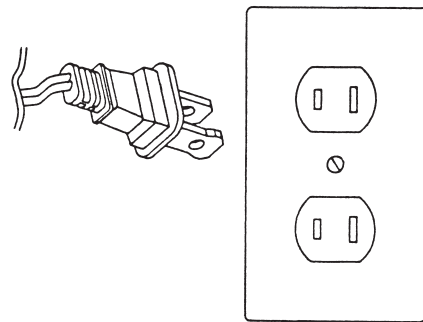
SAVE THESE INSTRUCTIONS.

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

1. Do not leave appliance unattended when plugged in. Unplug from outlet when not in use and before servicing.
2. **WARNING: ELECTRIC SHOCK COULD OCCUR IF USED OUTDOORS OR ON WET SURFACES.**
3. Do not allow to be used as a toy. Keep children and unauthorized persons away from the machine when in use.
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. **WARNING -** The replacement or repair of damaged wiring should only be performed by a qualified electrician or service engineer from the original distributor or authorized service agent.
7. 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.
8. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
9. Do not handle plug or appliance with wet hands.
10. Turn off all controls before unplugging.
11. 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.
12. Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.
13. Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
14. Do not use without vacuum bag and/or filters in place.
15. Use extra care when cleaning 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. Do not attempt to service the unit while appliance is plugged in.
18. This machine 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 machine by a person responsible for their safety.
Keep children and unauthorized persons away from the machine when in use.

Two-Wire Polarized Cord

This product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit 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.

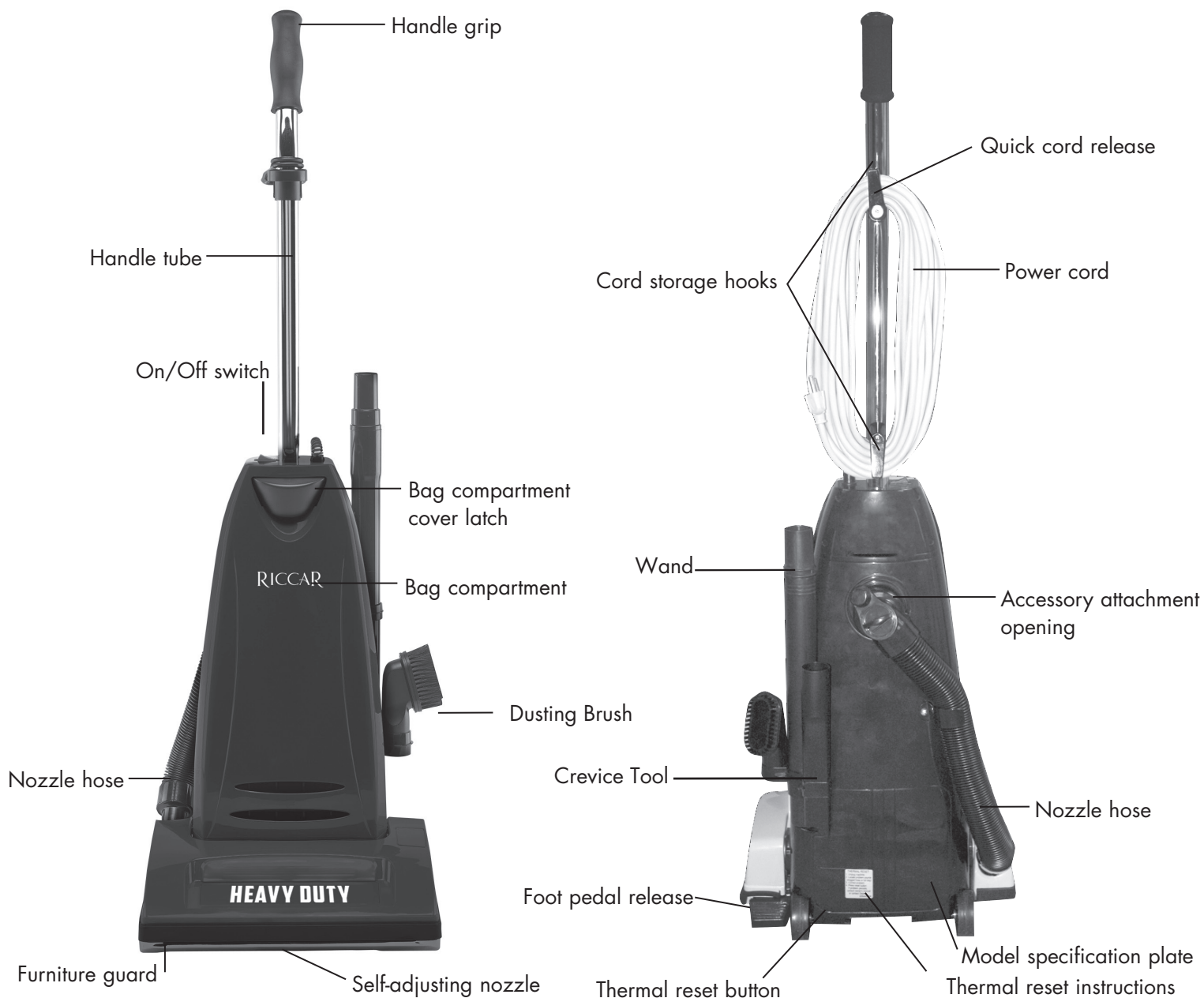


State of California Proposition 65 Warnings:

WARNING: This product contains one or more chemicals known to the State of California to cause cancer.

WARNING: This product contains one or more chemicals known to the State of California to cause birth defects or other reproductive harm.

Parts Identification



Replacement Bags/Filters

- Genuine Riccar Paper Bags
Part # C13-6 (6 pk.)
Part # C13-12 (12 pk.)

- Genuine Riccar Filter Set
Part # RF-HD (1 pk.)

- Genuine Riccar Vacuum Belts
Part # A20-R2P (2 pk.)

How to Assemble and Operate the Vacuum

How to Attach the Handle to the Vacuum Cleaner

The vacuum cleaner and the handle are packed separately.

1. After first removing the handle screw, insert handle into the hole on top of the vacuum cleaner. Make sure that the cord hooks on the handle are positioned to the back of the vacuum cleaner (Fig. 1).
2. Line up the small hole on the handle with the small hole on the vacuum cleaner and insert the screw. Make sure the screw is tightened securely.
3. Turn the upper cord storage hook to the upright position and wind the power cord around the cord storage hooks when storing the vacuum cleaner (Fig. 2).



Fig. 1



Fig. 2

How to Release the Power Cord

1. The upper cord storage hook has a quick-release action. To release the cord, rotate the hook downward and the cord will drop off the handle for immediate use (Fig. 3).
2. Return the hook to the upright position before attempting to rewind the cord.



Fig. 3



Fig. 4

On/Off Switch (Fig. 4)

1. To turn the vacuum on, push the switch located on the dust compartment to the (I) position.
2. To turn the vacuum off, push the switch located on the dust compartment on the (0) position.

How to Change the Vacuum Bag

Always operate the vacuum cleaner with a vacuum bag installed.

How to Change the Vacuum Bag

1. Unplug the vacuum cleaner. Remove the bag compartment cover and remove the used bag from the bag holder (Fig. 1).
2. Attach the new vacuum bag onto the bag holder (Fig. 2).
3. Pull the bottom corners of the new vacuum bag (Fig. 3).
4. Reinsert the tab on the end of the bag compartment cover into the groove on the bag compartment housing. Press it into place and fasten the bag compartment cover latch tightly (Fig. 4).



Fig. 1



Fig. 2

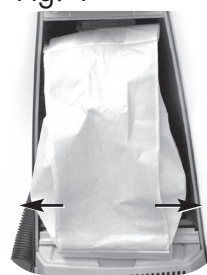


Fig. 3



Fig. 4

Handle Adjustments

The handle on this vacuum cleaner can be set to one of three positions – upright, middle or low.

How to Adjust the Handle

1. To release the handle, step on the pedal at the left rear corner of the vacuum cleaner (Fig. 1).
2. Upright position – for when cleaning tools are being used or for storage (Fig 2). Handle locks in this position.
3. Middle position – for normal cleaning (Fig. 3).
4. Low position – for cleaning under furniture (Fig. 4).

*Once in the middle position, press the release pedal again to place the vacuum to the low position.



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Filters

Your Riccar vacuum cleaner is equipped with a secondary filter and a post filter. These filters capture fine dust particles and protect the motor from dirt. It is important to change the filters regularly – approximately once a year, or as needed.

To Change the Secondary Filter

1. Unplug the vacuum cleaner. Remove the bag compartment cover and the bag.
2. Remove the secondary filter and replace with a new filter (Fig. 5).
3. Replace the bag and bag compartment cover.

NOTE: Filters cannot be washed and used again.

To Change the Post Filter

1. Unplug the vacuum cleaner. Remove the bag compartment cover.
2. Remove the foam filter from the front of the bag compartment (Fig. 6).
3. DO NOT THROW AWAY THE FILTER HOLDER.
4. Insert a new filter into the holder and replace the bag compartment cover.



Fig. 5

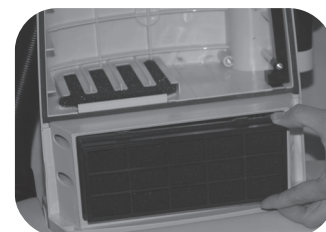


Fig. 6

Edge Cleaning Feature

The edge cleaning feature provides improved cleaning of carpets near walls and stationary furniture. For maximum edge cleaning, use the left side of the vacuum near walls or stationary furniture.

Automatic Self-Adjusting Nozzle

Your Riccar upright vacuum cleaner is designed with an Automatic Self-Adjusting Nozzle. No manual adjustments are required. The height of the nozzle is instantly and automatically adjusted to carpet pile height. This self-adjusting feature allows the nozzle to float evenly over all carpet pile surfaces.

Optional Cleaning Tools/Accessories

TDK-15

Deluxe Attachment Set (Fig. 1)

- 12-foot wire hose
- Extension wand (2 pieces)
- Dusting brush
- Crevice tool
- Upholstery tool with brush
- Deluxe floor brush



Fig. 1

TWK-15

Standard Attachment Set (Fig. 2)

- 15-foot hose
- Extension wand (2 pieces)
- Deluxe floor brush



Fig. 2

Connecting the hose assembly to the vacuum cleaner

Open the lid located on the back side of the vacuum cleaner and insert the plastic end of the hose assembly into the cleaning attachment opening (Fig. 3). Then connect a tool to the curved wand end of the hose assembly.

On-Board Tool Cleaning

Your vacuum is equipped with on-board cleaning tools including a two-piece extension wand, stretch hose, dusting brush and a crevice tool.

1. Remove the extension wand from the body of the vacuum cleaner. Insert one end of the wand into the other and twist to tighten.
2. Insert any of the tools onto the end of the wand.



Fig. 3

How to Replace the Vacuum Belt

CAUTION: Unplug the vacuum cleaner before performing any of these steps.

How to Remove the Bottom Plate

1. Place the vacuum cleaner in the low position by pressing the handle release pedal twice. Turn the vacuum over.
2. Remove the two screws holding the bottom plate in place (Fig. 1).
3. Remove the bottom plate.

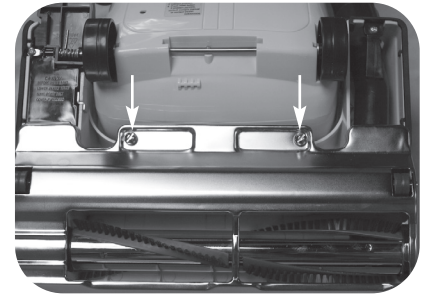


Fig. 1

How to Replace the Belt

1. Turn the unit over and remove the bottom plate as described in the above section.
2. Remove the belt guard (Fig. 2). Remove the agitator by pulling it straight out (Fig. 3).
3. Remove the belt from the agitator.
4. Loop a new belt over the motor pulley (Fig. 4) and over the end of the agitator.
5. Stretch the belt over the agitator while inserting it back into the nozzle housing.
6. Reinsert the belt guard.
7. Replace the bottom plate by hooking the front end of the plate into the two ribs on the front end of the nozzle housing. Press the bottom plate into place and fasten it with the two screws.

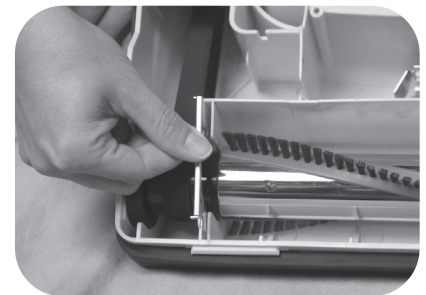


Fig. 2

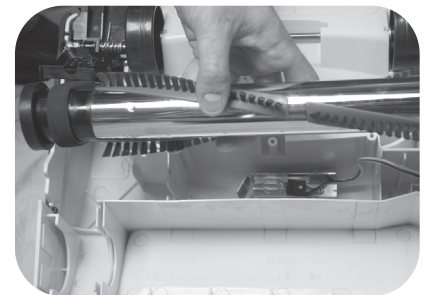


Fig. 3

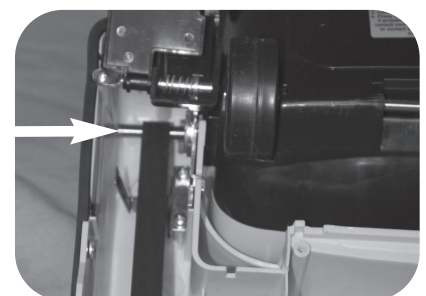


Fig. 4

NOTE: To ensure maximum cleaning efficiency, check the belt regularly to ensure it is in good condition. Replace the belt if it is stretched, cracked or if excessive slipping is occurring.

How to Clean the Nozzle Hose

CAUTION:

Unplug the vacuum cleaner.

The nozzle hose, located on the back of the vacuum cleaner, carries the dirt from the nozzle to the vacuum bag. The hose also functions as the attachment cleaning hose.

If the hose should become clogged

1. Pull out and turn the lid of the cleaning attachment opening. Remove the clog or blockage (Fig. 1).
2. If the above step is not enough, remove hose cuff from the attachment port inlet (Fig. 2). Turn the unit over and unscrew and remove the bottom plate (see "How To Remove Bottom Plate."). Check nozzle inlet tube for obstructions (Fig. 3). Clear tube and reinstall the bottom plate.



Fig. 1



Fig. 2



Fig. 3

Thermal Fuse Protection

Your Riccar vacuum cleaner comes equipped with a Manual Reset Thermal Motor Protector. This thermal protector is designed to protect your vacuum cleaner from overheating due to a cutoff in airflow (i.e. clogged hose, operating the vacuum without a bag). Should this situation occur, the thermal motor protector will safely shut off your vacuum cleaner to avoid any potential damage.

To reset the thermal fuse

1. Unplug the vacuum cleaner.
2. Check for problem (over-filled bag, clog in hose, clogged filters, etc.).
3. Correct problem.
4. Locate the Thermal Motor Reset button on the back of the vacuum.
5. Push the reset button.
6. Plug vacuum cleaner in and begin using.

If problem continues, contact your Authorized Riccar Retailer.

Troubleshooting

PROBLEM	POSSIBLE REASON	POSSIBLE SOLUTION
Vacuum won't turn on	<ul style="list-style-type: none"> • Power cord not firmly plugged in • Blown fuse or tripped breaker • Needs service 	<ul style="list-style-type: none"> • Plug unit in firmly • Check house fuse or breaker. Replace fuse / reset breaker. • Take to Authorized Retailer (1-888-9-SIMPLY)
Vacuum won't pick up or low suction	<ul style="list-style-type: none"> • Vacuum bag full • Clogged filter • Hose clogged • Broken belt 	<ul style="list-style-type: none"> • Install new bag • Install new filter • Remove obstacle • Replace belt
Dust escaping from vacuum	<ul style="list-style-type: none"> • Dust cover not installed properly • Filter not installed correctly • Vacuum bag not installed correctly 	<ul style="list-style-type: none"> • Reinstall the dust cover • Review filter installation (page 6) • Review bag installation (page 5)

Any other service should be performed by an Authorized Riccar Retailer.
To locate your nearest Authorized Riccar Retailer visit our website at www.Riccar.com or call 888-6-RICCAR.

Key Replacement Parts

- Genuine Paper Vacuum Bags: C13-6 and C13-12
- Genuine Vacuum Belts: A20-R2P
- Genuine Filters: RF-HD

For Best Performance

- Keep your vacuum clean and in good operating condition.
- Change vacuum bags once a month or when the bag is 2/3 full to maximize cleaning performance.
- Always use genuine Riccar vacuum bags and replacement parts. Use of other products may result in poor cleaning performance, potential vacuum cleaner damage and may void vacuum warranty. Genuine products are designed for maximum cleaning performance.
- Have your vacuum checked annually by your Authorized Simplicity Retailer.
- Store your vacuum carefully in a dry area.
- For optimum cleaning performance and safety, follow your owner's manual instructions.

Warranty

What is Covered:

This warranty covers any defects in material and workmanship in your new Riccar Heavy Duty vacuum.

How Long Coverage Lasts:

Warranty coverage for Riccar Heavy Duty lasts two years. Household models used commercially are only warranted for 90 days.

What is Not Covered:

- Damage to the vacuum which occurs from neglect, abuse, alterations, accident, misuse or improper maintenance.
- Normal replacement items: belts, disposable bags and disposable filters.

What Riccar Vacuums Will Do:

This warranty provides, at no cost to you, all labor and parts to keep this vacuum in correct operating condition during the warranted period.

How to Get Service:

Warranty service can only be obtained by presenting the vacuum to an Authorized Riccar Retailer. A proof-of-purchase and product serial number will be required before service is rendered. **To locate your nearest Riccar Retailer, please call 888-6-RICCAR or visit the Riccar website at www.Riccar.com.**

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ANY AND ALL OTHER WARRANTIES WHETHER WRITTEN, ORAL, EXPRESSED OR IMPLIED, (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE). THIS WARRANTY DISCLAIMS LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

How State Law Applies:

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Register your warranty online at **www.Riccar.com**

Owner's Warranty Information

keep this for your records...

Date of purchase _____

Serial number _____

Model number _____

Purchased from:

Store name _____

Address _____

City, State, Zip _____

Telephone _____



RICCAR®
www.Riccar.com

888-6-RICCAR

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