

RICCAR®



SupraLite

RSL1A, RSL3, RSL4, RSL5,
RSL1AC, RSL3C & RSL5C

Owner's Manual



Congratulations!

You have purchased a vacuum cleaner that will provide years of efficient, dependable service. Your Riccar vacuum cleaner is made using high quality materials and superior workmanship. Please read these operating instructions carefully before you use your vacuum.

Riccar is a nationwide company with over 600 Authorized Retailers to serve you.

To locate your closest Authorized Retailer regarding warranty work, questions, bags and accessories, please call

1-888-6-RICCAR

or visit our website

www.riccar.com

IMPORTANT:

To activate your warranty, within 30 days of purchase please fill out and return the warranty postcard OR fill out the warranty form online at **www.riccar.com**.

Please fill out warranty information located on page 18 and keep it for your records.

Key Replacement Parts

Genuine SupraLite Performance HEPA™ Vacuum Bags: **RFH-6**

Genuine SupraLite Vacuum Bags **RSL-6**

Genuine SupraLite Vacuum Belts: **RBS-2**

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IMPORTANT SAFETY INSTRUCTIONS

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

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

WARNING: The manufacturer cannot accept responsibility for damage caused when the appliance is not used according to the instructions, or for uses other than those for which it was intended.

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

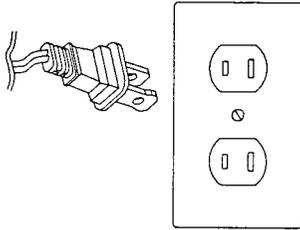
- Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- 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 your Authorized Retailer for service.
- Do not use without vacuum bag in place.
- Do not pull or carry by cord, use cord as a handle, close a door on the cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not attempt to service the unit while appliance is plugged in.
- Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
- Do not attempt to service the unit while appliance is plugged in.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not use vacuum to pick up water or any wet materials.

SAVE THESE INSTRUCTIONS.

Grounding Instructions

Household Models: RSL1A, RSL3, RSL4 and RSL5

To reduce the risk of electric shock, this appliance 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 a qualified electrician to replace the obsolete outlet. Do not defeat the safety purpose of the polarized plug.

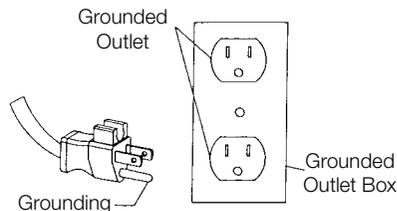


Commercial Models: RSL1AC, RSL3C and RSL5C

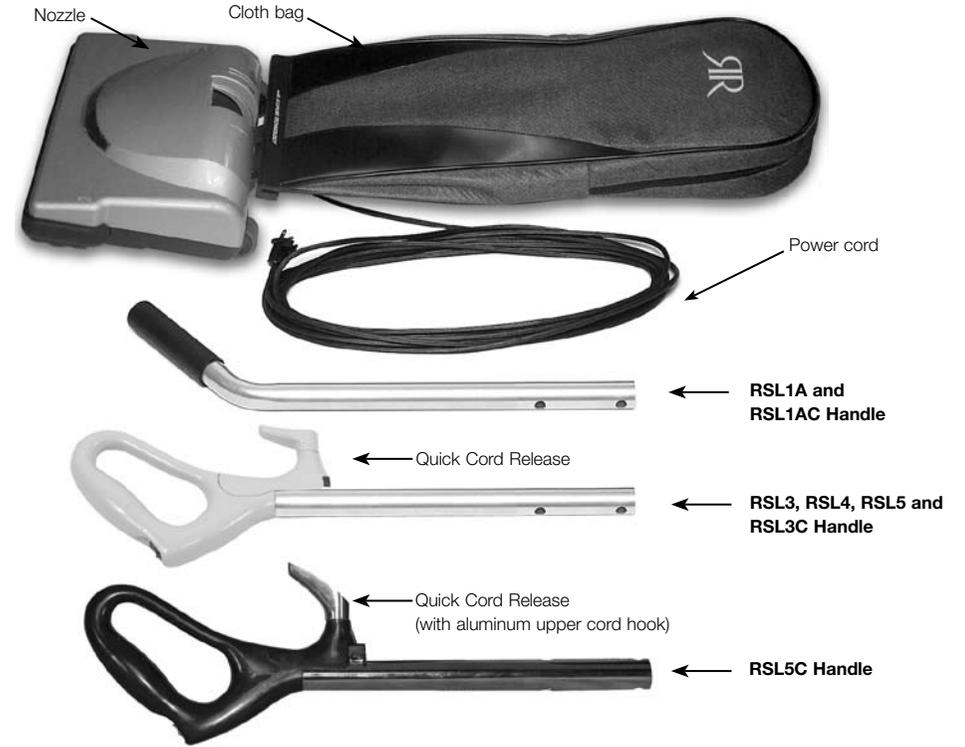
This vacuum cleaner must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This vacuum cleaner is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

This vacuum cleaner is for use on a nominal 120-volt circuit and has a ground plug (see illustration). Make sure that the vacuum is connected to an outlet having the same configuration as the plug. No adapter should be used with this vacuum.

WARNING – Improper connection of the equipment-grounding conductor can result in the risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the vacuum – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.



Assembling the Vacuum



Important Note:

Under no circumstances should you plug in the vacuum cleaner prior to complete assembly.

Model RSL1A and RSL1AC

The vacuum cleaner handle is packed as a separate component that requires assembly.

Installing the Handle:

1. Release the handle bracket from the handle tube by removing the two screws (figure 1).
2. Place handle onto the handle tube, aligning holes with pegs (figure 2).

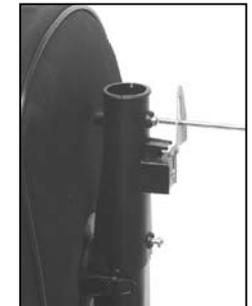


Fig. 1



Fig. 2

Model: RSL1A and RSL1AC cont.

- Place the handle bracket back into position (figure 3).
- Secure with two screws removed in step 1.



Fig. 3

Positioning the Power Cord:

- Loosen, but do not remove, the screw holding the upper cord hook (figure 4).
- Position the cord between the cord hook and the vacuum tube (figure 5). Re-tighten the screw.
- Once the cord is secured by the cord hook, proceed with wrapping the cord.
- Wrap the cord clockwise around the top and bottom cord hooks. Fasten the plug to the wrapped cord using the channel on the plug. When not in use, store the vacuum indoors in a clean, dry area where it can not be damaged or cause injury.



Fig. 4



Fig. 5

Models: RSL3, RSL4, RSL5, RSL3C and RSL5C

The vacuum cleaner handle is packed as a separate component that requires assembly.



Fig. 6

Installing the Handle

- Release the handle bracket from the handle tube by removing the two screws (figure 6).
- Place handle onto the handle tube, aligning holes with pegs (figure 7).
- Place the handle bracket back into position (figure 8).
- Secure with two screws removed in step 1.
- Thread cord through cord guides and proceed with wrapping the cord (figures 9a & 9b).
- Wrap the cord clockwise around the top and bottom cord hooks. Fasten the plug to the wrapped cord using the channel on the plug. When not in use, store the vacuum indoors in a clean, dry area where it can not be damaged or cause injury.



Fig. 7



Fig. 8

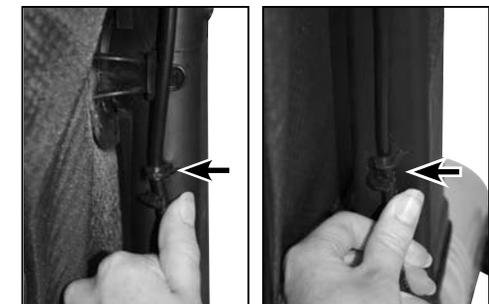


Fig. 9a

Fig. 9b

On/Off Switch

NOTE: There are three different on/off switch configurations depending on the model you own. Identify your vacuum cleaner model and see the corresponding on/off switch operating instructions below.

Models: RSL1A and RSL1AC – On/Off switch on base:

Locate the switch on the back side of the nozzle to the left of the handle tube (see figure 10). Simply press the switch with your foot to turn the vacuum on or off.

Machine should be turned off before returning handle to full upright position. Always turn the vacuum cleaner off before unplugging it from the electrical outlet.



Fig. 10

Models: RSL3 and RSL3C – On/Off switch on handle:

Locate the switch on the top of the vacuum handle. Using your thumb, push the switch forward to turn the machine on and pull the switch backward to turn the machine off (see figure 11).

Machine should be turned off before returning handle to full upright position. Always turn the vacuum cleaner off before unplugging it from the electrical outlet.



Fig. 11

Models: RSL4, RSL5 and RSL5C – On/Off two speed switch on handle:

The switch for these models, located on the vacuum handle, is a three-way switch. The middle position is the off setting, the rear position is the on setting and the forward position is for maximum power (see figure 12).

Use the maximum power setting for carpet cleaning and the on setting for cleaning bare floors and throw rugs.



Fig. 12

On/Off two speed switch on handle cont.

Pull the switch backward to turn the vacuum on. Push the switch halfway back to turn the vacuum off. Push the switch all the way forward to use the maximum power setting.

Machine should be turned off before returning handle to full upright position. Always turn the vacuum cleaner off before unplugging it from the electrical outlet.

Edge Cleaning

The edge cleaning feature provides improved cleaning near walls and stationary furniture. For maximum edge cleaning, place the left side of the nozzle against the wall or stationary furniture.

Automatic Carpet Height Adjustment

Your SupraLite vacuum is designed with an automatic, self-adjusting nozzle. No manual adjustments are required. The height of the nozzle is instantly and automatically adjusted to the flooring surface. This self-adjusting feature allows the nozzle to float evenly over all flooring surfaces.

Bare Floor Cleaning - Models RSL4, RSL5 and RSL5C

The RSL4, RSL5 and RSL5C models come equipped with a squeegee on the bottom of the vacuum to improve its effectiveness in cleaning bare floors. When cleaning tile, hardwood, linoleum, etc., use the on setting, as opposed to the maximum power setting, for best results. (See figure 13)

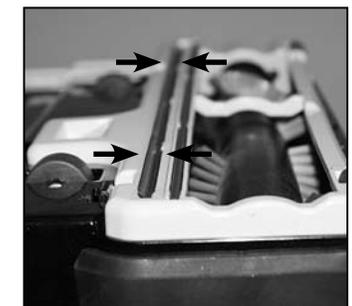


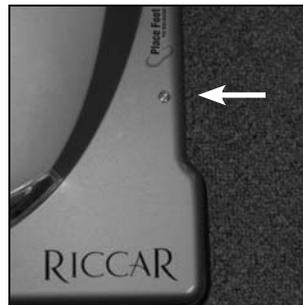
Fig. 13

Brushroll Jam Indicator

Models: RSL5 & RSL5C

If an object, such as a throw rug or article of clothing is ever picked up into your vacuum, the vacuum will sense this “jammed brushroll” condition and turn off the brushroll. When this happens, the “brushroll warning” light on the top of the nozzle will flash in red.

- Turn off the vacuum and remove the cause of the jam. Turn vacuum back on.
- If the brushroll is free of any object and the “brushroll warning” light is still flashing, it’s likely the clogged condition is located in the vacuum motor fan. If so, please take your SupraLite to an Authorized Riccar Retailer for service.



Lifetime Belt Protection Warranty

Models: RSL5 & RSL5C

Your vacuum belt is covered with a lifetime warranty. Should the vacuum belt break, simply bring your vacuum or the broken belt to your Authorized Riccar Retailer for a free replacement.

Change the Vacuum Bag

CAUTION: First, unplug the vacuum cleaner from the electrical outlet.

1. Unzip outer cloth bag (figure 14).
2. Remove used bag by pressing the bag holder tab and pulling bag off vacuum (figure 15). Discard used bag.
3. To install new bag, position the bottom of the bag collar into the bag collar holder (figure 16).
4. Push the top of the bag collar inward until the collar “snaps” into place under the bag holder tab.
5. Zip the outer cloth bag closed.



Fig. 14



Fig. 15



Fig. 16

Remove/Install the Bottom Plate

CAUTION: First, unplug the vacuum cleaner from the electrical outlet.

To Remove Bottom Plate:

1. After unplugging the power cord, turn the vacuum cleaner over, exposing the underside.
2. Press the two holding tabs inward (figure 17) releasing the bottom plate. Remove the bottom plate.



Fig. 17



Fig. 18

To Install Bottom Plate:

1. Install bottom plate, making sure bottom plate hinges are in place before setting the plate (figure 18).
2. Press plate into position until the plate "clicks" on both sides.

Change the Belt

Models: RSL1A, RSL3, RSL4, RSL1AC and RSL3C

CAUTION: First, unplug the vacuum cleaner from the electrical outlet.

1. Turn the unit over and remove the bottom plate (see "How to Remove Bottom Plate").
2. Remove the brushroll and the worn or broken belt from the brushroll pulley and the motor drive shaft (figure 19).
3. Loop the new belt around the motor drive shaft and the brushroll (figure 20).
4. Reinstall the brushroll back into the housing. Turn the brushroll by hand, making sure the belt is not twisted and all rotating parts move smoothly (figure 21).
5. Reinstall the bottom plate (see "How to Install Bottom Plate").



Fig. 19



Fig. 20

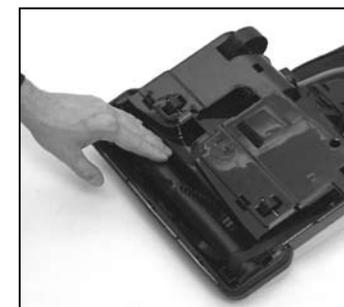


Fig. 21

NOTE: To ensure maximum cleaning efficiency, the belt should be checked regularly to be sure it is in good condition. Check to see if the belt is stretched, cracked, or if excessive slipping is occurring. Replace if needed.

Replace the Headlight Bulb

WARNING: To reduce the risk of electric shock and injury from moving parts, unplug vacuum before cleaning or servicing.

1. First remove the nozzle housing. Turn the unit over to expose the underside. Locate the two main nozzle screws (figure 22) and remove both. Turn the unit right side up. Locate the two nozzle tabs on the back of the unit (figure 23) and unlatch the nozzle housing. (Note: It is easier to remove the nozzle when the vacuum is lying flat on its back.) Lift the nozzle housing off the unit to expose the light bulb.
2. Remove bulb by pulling it straight out of the light socket (figure 24).
3. To install new bulb, simply reinsert the bulb into the light socket.
4. Place nozzle housing back onto unit with the front side of the nozzle set into place first (figure 25) then press the nozzle downward until nozzle “clicks” into place on both sides. Turn unit over and reinsert two main nozzle screws.



Fig. 22



Fig. 23



Fig. 24



Fig. 25

**Replace the Squeegee -
Models: RSL4, RSL5 and RSL5C**

If your squeegee splits or begins to look worn, simply remove the worn squeegee from its track and slide a new one into the track (figure 26). If you have trouble installing the new squeegee, please see your Authorized Retailer.

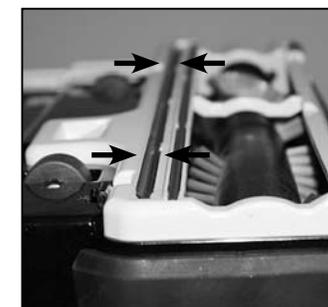


Fig. 26

**Reset the Circuit Breaker
Models: RSL1A, RSL3, RSL4,
RSL1AC and RSL3C**

Your vacuum features a circuit breaker to protect the machine against damage due to a surge in the electrical current. Electrical surging can be a result of, though not limited to a jammed motor fan.

Should your SupraLite vacuum cleaner experience a jammed brushroll with the circuit breaker tripping, first turn the vacuum off and unplug the unit. Inspect the brushroll by removing the bottom plate (see “How to Remove Bottom Plate”) and remove any debris which may be causing the jam. Reinstall the bottom plate (see “How to Install Bottom Plate”), reset the circuit breaker by pressing the Circuit Breaker Reset Button (figure 27), plug in power cord, and turn unit on. If the unit fails to turn on, return it to an Authorized Riccar Retailer for service.

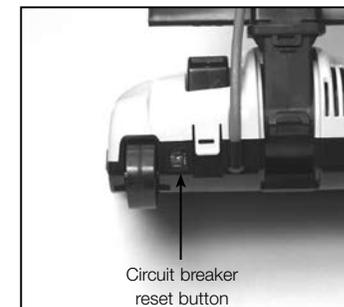


Fig. 27

Owner's Information (keep this for your records)

The model and serial number of this product may be found on the back side of the unit. You should note the model and serial number of your unit in the spaces provided below, and retain this book as a permanent record of your purchase.

Date of purchase _____

Serial number _____

Model number _____

Purchased from:

Store name _____

Address _____

City, State, Zip _____

Telephone _____

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.

For Best Performance

- Keep your SupraLite clean and in good operating condition.
- Change vacuum bags once a month or when the bags are 2/3 full to maximize cleaning performance.
- Always use genuine 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 SupraLite checked periodically by your Authorized Riccar Retailer.
- Use only Authorized Riccar Retailers for parts or service.
- Store your SupraLite 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 vacuum and applies exclusively to the original purchaser.

How Long Coverage Lasts:

Warranty coverage for Riccar SupraLite household model vacuums lasts three years. Household models used commercially are only warranted for 90 days. Warranty coverage for Riccar SupraLite Commercial model vacuums lasts one year.

What is Not Covered:

- Damage to the vacuum which occurs from neglect, abuse, alterations, accident, misuse or improper maintenance.
- Normal replacement items: belts, light bulbs, squeegees, agitator brush strips and disposable bags. Belts are covered under warranty on the RSL5 and RSL5C models.

What Riccar Will Do:

This warranty provides, at no cost to you, all labor and parts to place 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 1-888-6-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.

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