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.
- WARNING: ELECTRIC SHOCK COULD OCCUR IF USED 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 your Authorized Retailer for service.
- 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.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Hold plug when rewinding the power cord to prevent the cord from whipping.
- 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.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- Do not use without vacuum bag 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.
- Do not attempt to service the unit while appliance is plugged in.
- Do not use vacuum to pick up water or any wet materials.

SAVE THESE INSTRUCTIONS.
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Safety Precautions

This vacuum cleaner should be used for normal, dry household dust and dirt. The manufacturer cannot be held responsible for any damage caused by use or operation of the vacuum contrary to these instructions. If the vacuum is wrongly operated for a purpose other than that for which it is intended, no liability can be accepted for any possible damage.

• Do not vacuum areas which contain moisture or water, flammable matter, needles, pins, razor blades, matches, cigarettes, etc., since they may damage the vacuum or vacuum bag.

• When rewinding the power cord, hold the plug before pressing the cord rewind button to prevent the cord from whipping.

• Make sure a vacuum bag and filters are always in place.

• This product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug fits 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.
Replacing the vacuum bag

Change the vacuum bag when the full bag indicator light is flashing RED or suction power is weak. The bag compartment will not close without a bag in the unit or if the bag is not properly installed.

1. Open the bag compartment.
2. Pull the tab on the cardboard bag collar, closing the bag while removing it from the bag holder.
3. Remove and discard the used bag. NOTE: The Performance HEPA™ bag cannot be reused.
4. Slide a new bag into the bag holder until it clicks into place.

Replacing the secondary filter

1. Open the bag compartment and locate the filter behind the vacuum bag. For better access to the secondary filter, remove the bag.
2. Pull the filter holder out toward you.
3. Remove the used filter and replace it with a new filter.
4. Slide the filter holder back in place and replace the bag.

Replacing the HEPA filter

1. Locate the HEPA filter inside the bag compartment near the door hinge.
2. Lift up the black tab to remove the used filter and snap in a new filter. NOTE: The HEPA filter cannot be washed and reused.

When to change filters

At minimum, it’s recommended to replace the HEPA and charcoal filter after using twelve vacuum bags.

If someone in your household is sensitive to airborne allergens, it is recommended to change the filter set after every six vacuum bags.
Description and Operation

**Hose Adapter**
- When separating the hose from the canister body, pull the hose adapter while pressing the buttons.

**Storage**
- Insert the tab on the neck of the wand into either groove on canister body to store the wand.

**Rug/Floor Tool**
- For use on area rugs with the brushes retracted and for use on tile, hard wood or vinyl floors with the brushes exposed.

**Bare Floor Tool with Microfiber Pad**
- To clean and polish tile, hard wood and linoleum floors.

**3-n-1 Tool**
- The single tool conveniently converts from a premium dusting brush to a deluxe upholstery tool to a crevice tool.
Full Bag Indicator Light
- If the flashing red indicator light appears:
  - Change the vacuum bag
  - If the vacuum bag is not full, but the full bag indicator light is flashing red, check the hose for a clog.
- When cleaning with a tool (dusting brush, upholstery tool or crevice tool), the flashing red indicator light may appear. In this case, continue cleaning.
Description Continued

- **Handle**
- **Telescopic Wand**
- **Power Nozzle**
- **Handle Release Pedal**

- **Wand Extension Grip (to extend wand)**
- **Wand Release Collar**
- **Jam Indicator Warning Light**
- **Height Indicator Window**
- **Height Adjustment Pedal**

- **Handle**
- **On/Off Switch**
- **Wand Release Button**
- **Wand Extension Grip (to extend wand)**

- **Wand Release Collar**
- **Xenon Headlight**
- **Soft Furniture Guard**
Turning On the Power Nozzle
The power nozzle can only be turned on if the canister is also turned on (canister on / off switch is located on the main body). The power nozzle on / off switch is located on the handle. Simply press the switch forward to engage the power nozzle.

Using the Power Nozzle
After turning on the canister and power nozzle, lower the wand by pressing the left pedal on the back side of the power nozzle.

Removing and Inserting the Wand
Removing the wand from the power nozzle allows you to use cleaning tools for baseboard or ceiling cleaning. To do this, first turn the power nozzle and canister off. Then, press the wand release collar pictured below and pull the wand out.

To reinsert the wand into the power nozzle, simply press the wand back into the neck of the power nozzle. The wand will then “click” into place.

Carpet Height Adjustment
Your power nozzle has six different settings to clean a variety of carpet types and floor surfaces. To adjust the carpet height setting of the power nozzle, press the right pedal located on the back of the power nozzle. Each press of this pedal will adjust the height to the next carpet height position.

To determine which setting you are currently on, look through the height indicator window on the top of the unit. You will see one of the six settings detailed below:

<table>
<thead>
<tr>
<th>Setting</th>
<th>Intended Use:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. XHI</td>
<td>Very plush carpet</td>
</tr>
<tr>
<td>2. HI</td>
<td>Plush carpet</td>
</tr>
<tr>
<td>3. Auto</td>
<td>General carpet thickness</td>
</tr>
<tr>
<td></td>
<td>or bare floors</td>
</tr>
<tr>
<td>4. MED</td>
<td>Medium pile carpet</td>
</tr>
<tr>
<td>5. LO</td>
<td>Low pile carpet</td>
</tr>
<tr>
<td>6. XLO</td>
<td>Indoor/Outdoor carpet</td>
</tr>
</tbody>
</table>
Using the Full Size Power Nozzle

**Carpet Height Adjustment Tips:** When using the power nozzle, start on the “Auto” setting. If pushing the power nozzle feels difficult, then adjust to a higher setting. If the power nozzle feels very easy to push, you may want to lower the power nozzle for more effective cleaning. The “Auto” setting is the recommended setting for hard floor surfaces (i.e. tile, vinyl, wood).

**Warning Light**
Your power nozzle is equipped with a circuit breaker safety system that protects it from a jammed situation. Common items that cause jammed brushrolls include socks, excessive threads, corners of area rugs, etc. The warning indicator light on top of the unit will change from green to red should this condition occur.

**If the circuit breaker trips:**
- Turn off the vacuum cleaner and power nozzle then unplug the power cord.
- Remove the object preventing the brushroll from turning.
- Locate the circuit breaker switch on the back of the power nozzle and press it to reset the breaker. When the unit is turned back on, the warning light should be green.

If the breaker trips again, repeat these steps again to correct the problem. If this does not correct the problem, contact your authorized Riccar retailer for further assistance.
**Removing the Brushroll**

**IMPORTANT:** Before performing any maintenance on the power nozzle, always unplug the vacuum cleaner and disconnect the wand.

Your brushroll may need to be removed at times, to cut threads that have become tangled around the brushroll or to replace the belt (see “Replacing the Power Nozzle Belt”).

To remove the brushroll, turn the unit over and take off the metal bottom plate by first unscrewing the two bottom plate screws located by the rear wheels.

To reinstall the brushroll, reinsert the brushroll back into the unit (make sure the belt is attached properly). Next, insert the belt cover guard. Then, place the metal bottom plate back onto the unit (insert the front end of the bottom plate first). Re-insert the two bottom plate screws and secure.

**Replacing the Power Nozzle Belt**

**IMPORTANT:** Before performing any maintenance work on the power nozzle, always unplug the vacuum cleaner and disconnect the wand.

To replace the power nozzle belt, you must first remove the brushroll (see “Removing the Brushroll”). Then locate and discard broken belt.

To install new belt, locate the power nozzle motor pulley and loop the belt around it.

Place the other end of the belt around the brushroll making sure the belt is seated in the “belt groove” of the brushroll.
Replacing the Power Nozzle Belt Cont.
Insert the brushroll back into the brushroll tray and place the belt guard back into position. Place the metal bottom plate onto the unit (insert the front end of the bottom plate first). Re-insert the two bottom screws and secure.

Replacing the Bulb
IMPORTANT: Before performing any maintenance work on the power nozzle, always unplug the vacuum cleaner and disconnect the wand.

Turn the power nozzle over and remove the bottom plate by first unscrewing the two bottom plate screws located by the rear wheels.

Remove the two top cover screws. Turn the power nozzle back over, push the neck flat, and remove the top cover.

Simply pull the bulb out (no twisting) and reinsert a factory-authorized bulb. Place the top cover back on the unit, turn the machine over and re-insert the two top cover screws. Reinstall the bottom plate.
Troubleshooting Guide

Please check each item below if you have trouble with your vacuum. Unplug the vacuum from the power supply before servicing.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Check Point</th>
<th>Possible Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suction power is weak.</td>
<td>Vacuum bag</td>
<td>If vacuum bag is full, replace it.</td>
</tr>
<tr>
<td></td>
<td>Wand or hose</td>
<td>If clogged or blocked, remove the object.</td>
</tr>
<tr>
<td>The vacuum does not work.</td>
<td>Is the hose adapter inserted into the suction opening of the vacuum completely?</td>
<td>Insert it completely.</td>
</tr>
<tr>
<td></td>
<td>When the vacuum bag is full or any of the accessories are blocked, the over-heating protection for the motor is activated.</td>
<td>Turn the vacuum off and unplug the vacuum. Check the vacuum bag and accessories and remove any blockages. The vacuum can be turned on again after approximately 20 minutes.</td>
</tr>
<tr>
<td>Power cord does not rewind.</td>
<td>Power cord</td>
<td>Pull the power cord out a little and press the cord rewind button again.</td>
</tr>
<tr>
<td>Power cord won’t pull out</td>
<td>Power cord</td>
<td>Do not pull it out by force. Rewind it a little by pressing the cord rewind button and try pulling it out again.</td>
</tr>
<tr>
<td>of the vacuum.</td>
<td></td>
<td></td>
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Specifications

Model: STINE
Rating: 120V/60Hz
Amps: 12
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 __________________________________________________

**For Best Performance:**

- Keep your canister 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 canister checked periodically by your Authorized Riccar Retailer.
- Use only Authorized Riccar Retailers for parts or service.
- Store your canister carefully in a dry area.
- For optimum cleaning performance and safety, follow your owner’s manual instructions.
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 the Riccar Pristine canister lasts three 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: filters, lightbulbs and disposable bags.

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.