

# Contents

<b>IMPORTANT SAFETY INSTRUCTIONS</b>	2
<b>Polarization Instructions</b> _____	3
<b>Description of the Power Nozzle Accessory Kit</b>	4
<b>Operating the Power Nozzle &amp; Accessories</b>	5
Inserting the hose	
Turning on the power nozzle	
Using the power nozzle	
Remove / Insert the wand from the power nozzle	
Adjusting the wand	
Carpet height adjustment	
Using the accessories	
<b>Maintenance and Care</b> _____	8
Removing the brushroll	
Replacing the power nozzle belt	
Replacing the bulb	
<b>Problem Solving Guide</b> _____	10
<b>Warranty</b> _____	12

# IMPORTANT SAFETY INSTRUCTIONS

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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.
- 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 and/or 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.
- Do not attempt to service the unit while appliance is plugged in.

## SAVE THESE INSTRUCTIONS.

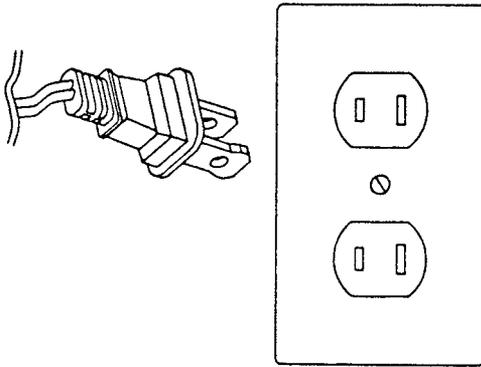
# Polarization Instructions

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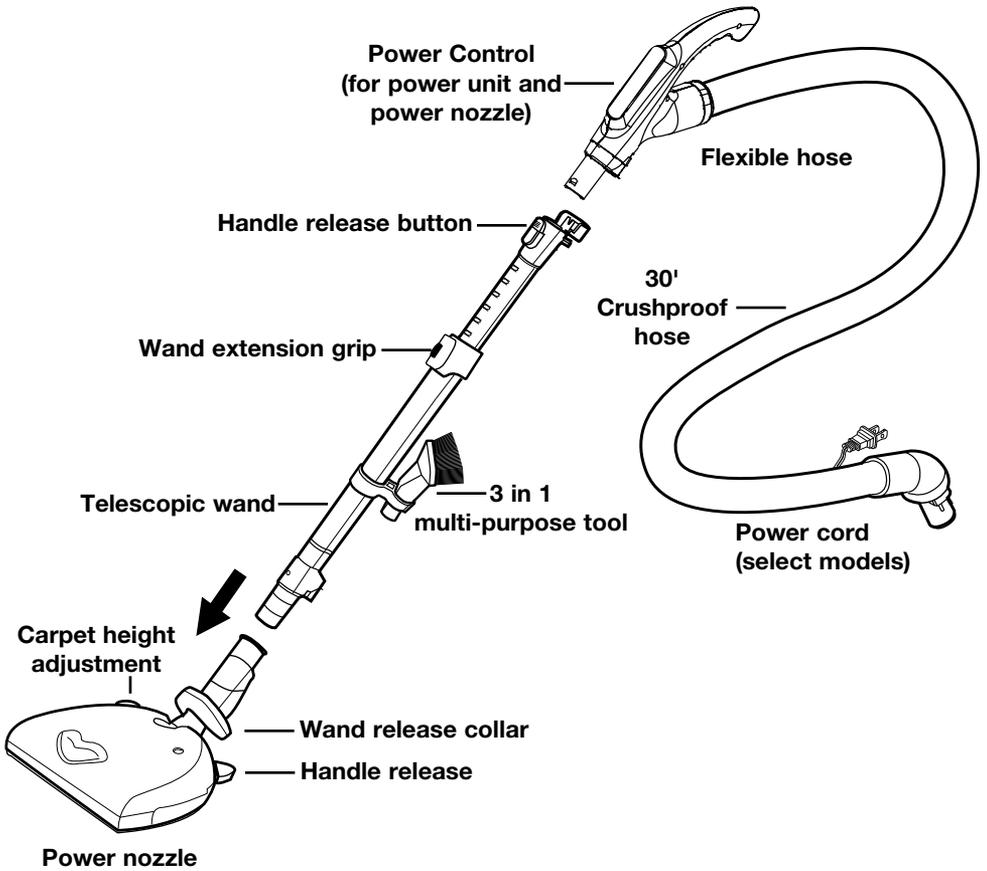
## POWER CORD, 2-WIRE POLARIZED CORD

Riccar power nozzle accessory kit models: RPT-P1 & RPT-P2

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



# Description of the Power Nozzle Accessory Kit



# Operating The Power Nozzle & Accessories

## 1. Inserting the hose

To begin cleaning, locate a vacuum port and lift the port lid. Insert the hose into the port. For models with a power cord, it is necessary to plug the power cord into a power outlet.

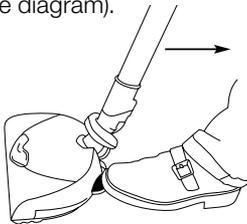
## 2. Turning on the power nozzle

The on / off switch is located on the handle. Slide the on / off switch forward one notch to turn on the power unit. Then slide the switch forward another notch to turn on the power nozzle.

To achieve best cleaning results, slowly pass the power nozzle back and forth over the carpet or floor.

## 3. Using the power nozzle

After turning on the power nozzle, release the handle by pressing the left pedal on the back side of the power nozzle (see diagram).

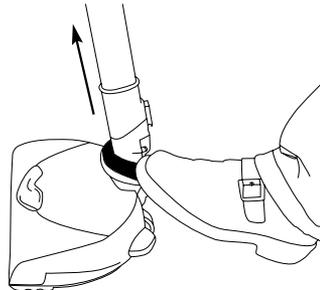


## 4. Remove / Insert the wand from the power nozzle

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 off. Then, press the wand release collar (see diagram) 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” back into place.

## 5. Adjusting the wand

The telescopic wand is easily adjustable so you can choose any wand length necessary for your cleaning task. Collapse the wand to its shortest height for easy wand storage.



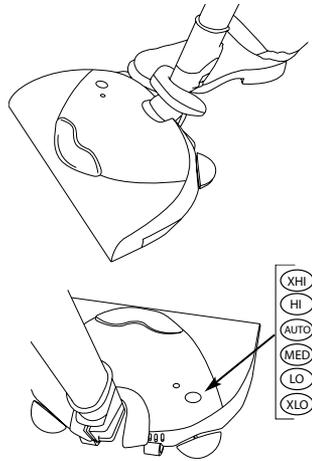
# Operating The Power Nozzle & Accessories

## 6. 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 (see diagram). 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 (see diagram). You will see one of the six settings detailed below:

<b>Setting:</b>	<b>Intended Use:</b>
1. XHI	Very plush carpet
2. HI	Plush carpet
3. Auto	Standard carpet thickness or bare floors
4. MED	Medium pile carpet
5. LO	Low pile carpet
6. XLO	Indoor / outdoor carpet



### Carpet height adjustment notes:

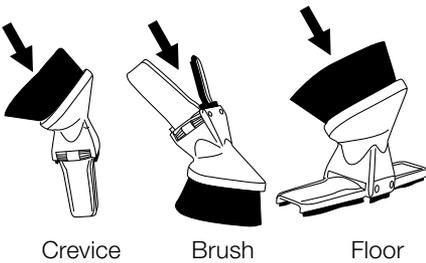
When using the power nozzle, start on the “auto” setting. If pushing the power nozzle forward feels sluggish or hard to push, then adjust to a higher setting (i.e. HI or XHI). If the power nozzle feels very easy to push, you may want to lower the power nozzle for more effective cleaning. The “Auto” setting is the recommended setting for bare floor surfaces (i.e. tile, vinyl, wood).

# Operating The Power Nozzle & Accessories

## 7. Using the 3 in 1 tool

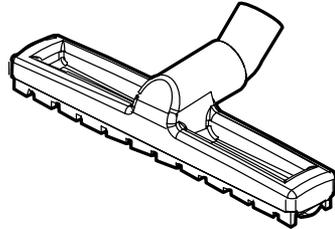
The 3 in 1 tool is a highly versatile cleaning tool that stores on your telescopic wand for easy access while cleaning. The tool can be used as a dusting brush, floor tool or crevice cleaning tool.

Insert wand or handle into these points:



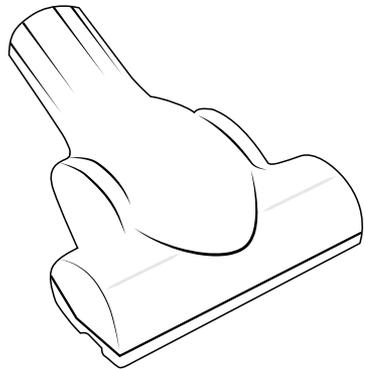
## 9. Using the hardwood floor brush

To clean bare flooring surfaces (ie hardwood, linoleum, tile), use the hardwood floor brush by attaching the brush to the end of the telescopic wand or the hose handle.



## 8. Using the handheld turbo brush (included with select power nozzle accessory kit models)

Your power nozzle accessory kit may include a powerful handheld turbo brush that's perfect for upholstery and stair cleaning. The spinning brushroll on the brush is ideal for whisking away pet hair and other stubborn debris. Attach the turbo brush to the end of the hose handle or wand and it's ready to use.



# Maintenance and Care

Your power nozzle may need maintenance on occasion to keep it operating in peak condition. Listed below are a few maintenance procedures that can be performed by you or your retailer.

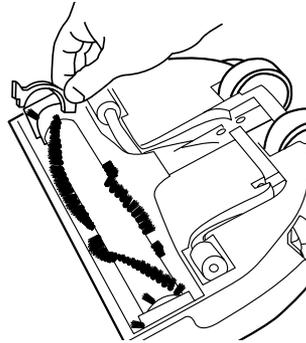
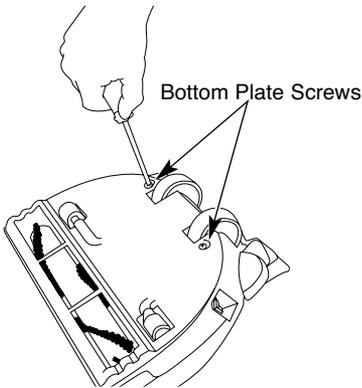
## 1. Removing the brushroll

**IMPORTANT:** Before performing any maintenance work on the power nozzle, always disconnect the hose from the vacuum inlet and unplug the power cord, if your model has one. Then disconnect the wand.

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

To remove the brushroll, turn the unit over and lift off the metal bottom plate by first unscrewing the two bottom plate screws located by the rear wheels (see diagram). Pull out the belt cover guard (see diagram) and pull the brushroll out.

To reinstall the brushroll, place 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.

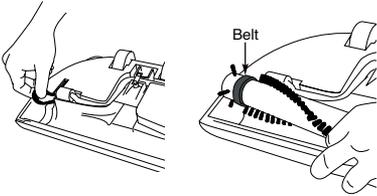


## 2. Replacing the power nozzle belt

**IMPORTANT:** Before performing any maintenance work on the power nozzle, always disconnect the hose from the vacuum inlet and unplug the power cord, if your model has one. Then disconnect the wand.

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

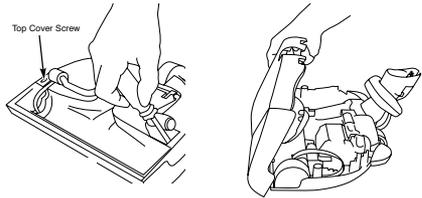
To install a new belt, locate the power nozzle motor pulley and loop the belt around it (see diagram). Place the other end of the belt around the brushroll making sure the belt is seated in the “belt groove” of the brushroll (see diagram). Insert the brushroll back into the brushroll tray and place the belt guard back into position. Place the metal bottom plate back on to the unit (insert the front end of the bottom plate first). Re-insert the two bottom plate screws and secure.



## 3. Replacing the bulb

**IMPORTANT:** Before performing any maintenance work on the power nozzle, always disconnect the hose from the vacuum inlet and unplug the power cord, if your model has one. Then disconnect the wand.

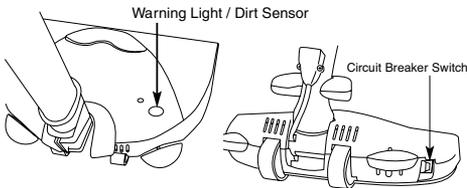
Turn the power nozzle over and remove the bottom plate by first unscrewing the two bottom plate screws located by the rear wheels. Locate and remove the two top cover screws (see diagram). Turn the power nozzle back over, push the power nozzle neck flat, and remove the top cover (see diagram). Simply pull the bulb out (no twisting) and insert a factory authorized bulb. Place the top cover back on the unit, turn the machine over and re-insert the two top cover screws. Re-install the bottom plate.



# Problem Solving Guide

## 1. Power nozzle warning light

Your power nozzle comes equipped with a circuit breaker safety system that protects it from a jammed power nozzle 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 (see diagram) will change from green to red should a jammed brushroll condition occur.



### If the circuit breaker trips:

- Turn off the power nozzle, disconnect the hose from the vacuum inlet and unplug the power cord, if your model has one.
- 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 (see diagram).

- When the unit is turned back on, the warning light should be green and ready to go. If the breaker trips again, repeat steps a-c to correct the problem. If this does not correct the problem, contact your Authorized Retailer for further assistance.

## 2. Replacing the brushstrips (select models only)

You have the ability to replace the brushstrips without replacing the entire brushroll on some Riccar power nozzles. Nozzles with this feature can be easily identified as they have metal brushrolls. It's recommended that the brushstrips be replaced every other year so that your nozzle maintains maximum cleaning performance.

A variety of brushstrips are available depending on the type of carpet you own. Please ask your retailer about which brushstrip is right for your cleaning application.

# Problem Solving Guide

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## 3. Dirt sensor (select models only)

Some power nozzle accessory kits have nozzles featuring a built-in dirt sensor. The sensor detects whether or not the flooring surface you are vacuuming is clean. The sensor light is located on top of the nozzle and is part of the warning light system. Listed below are the potential warning / cleaning lights along with a description of that condition:

<b>Light:</b>	<b>Situation:</b>	<b>Solution:</b>
Green light	Your floor is clean	Move on to other areas.
Yellow light	Dirt found!	Keep cleaning that area.
Red light	Brushroll jam	Brushroll stopped due to obstruction. See “If the circuit breaker trips” on page 10.

## Trouble Shooting Guide

<b>Problem</b>	<b>Possible Reasons</b>	<b>Possible Solution</b>
Vacuum system won't turn on	<ul style="list-style-type: none"><li>• Unit not firmly plugged in</li><li>• Blown fuse or tripped breaker</li><li>• Needs service</li></ul>	<ul style="list-style-type: none"><li>• Plug unit in firmly</li><li>• Check house fuse or breaker Replace fuse / reset breaker</li><li>• Talk to authorized service center (1-888-6-RICCAR)</li></ul>
Vacuum won't pick up or low suction	<ul style="list-style-type: none"><li>• Vacuum bag / dirt container is full</li><li>• Filter is clogged</li><li>• Power nozzle belt is broken</li></ul>	<ul style="list-style-type: none"><li>• Change the bag or empty the dirt container</li><li>• Replace / wash filter</li><li>• Replace broken belt</li></ul>

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**What is Covered:**

This warranty covers any defects in material and workmanship in your new Riccar central vacuum power nozzle accessory kit.

**How Long Coverage Lasts:**

Warranty coverage for your Riccar central vacuum power nozzle accessory kit lasts 3 years. This warranty is limited to your power nozzle, central vacuum hose and accessories included in the particular kit you purchased.

**What is Not Covered:**

- Damage to the power nozzle accessory kit which occurs from neglect, abuse, alterations, accident, misuse, or improper maintenance.
- This warranty does not extend to any central vacuum power unit. Riccar power units are covered under a separate warranty.

**What Riccar Will Do:**

This warranty provides, at no cost to you, all labor and parts to keep the power nozzle accessory kit components in correct operating condition during the warranted period.

**How to Get Service:**

Warranty service can only be obtained by contacting 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](http://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.