

# BEAM Alliance Q

Cleaning Set Manual



**BEAM**  
Electrolux

# IMPORTANT SAFETY INSTRUCTIONS

Your Powerbrush combines power cleaning with ease of maintenance and represents the very best design and manufacturing. However, as with any powerful appliance, caution must be exercised while using this Powerbrush. You will find the safety precautions and maintenance instructions outlined in this manual useful. When using an electrical appliance, the following basic precautions should always be followed:

**READ ALL INSTRUCTIONS BEFORE USING THIS VACUUM SYSTEM.**

## **WARNING**

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

- Keep loose clothing, hair, fingers and other parts of the body away from openings and moving parts (brush roller) when the Powerbrush is connected to an electrical outlet.
- Turn off all controls before unplugging.
- Disconnect the Powerbrush from the electrical outlet prior to any servicing.
- Do not handle the Powerbrush, its electrical cord or plug with wet hands.
- Do not use with damaged cord or plug. If the appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to an authorized service center for servicing/repair.
- Do not use the Powerbrush in areas where flammable or combustible liquids, such as gasoline, are present.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Electric shock could occur if the Powerbrush is used outdoors or on wet surfaces.
- Always turn off the Powerbrush before connecting and disconnecting the hose.
- The hose contains electrical wires. Do not use when damaged, cut or punctured.
- Do not pull or carry by the cord, use the cord as a handle, close a door on the cord or pull the cord around sharp edges or corners. Keep the cord away from heated surfaces. Do not run the appliance over the cord.
- Do not attempt to pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes with the Powerbrush.
- 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.
- Use extra care when cleaning on stairs.
- Do not unplug by pulling on the cord. To unplug, grasp the plug, not the cord.
- Do not leave the appliance unattended when plugged in. Unplug from the outlet when not in use.
- Use only as described in this manual. Use only manufacturer's recommended attachments.

## **SAVE THESE INSTRUCTIONS**

### **HOUSEHOLD USE ONLY**

To reduce the risk of electric shock, this appliance has a polarized plug (one blade is 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.

Congratulations on your purchase of the BEAM *Alliance* Central Vacuum System, the ultimate cleaning solution. The BEAM *Alliance* Central Vacuum System is designed to help you efficiently clean and maintain your home. While vacuuming may never be truly pleasurable, you can have a cleaner, healthier home. . . and more time to do the things you really enjoy.

Your BEAM *Alliance* Q Cleaning Set has been designed to work only with the BEAM *Alliance* Central Vacuum System. Any use with another central vacuum system may cause damage to the system components and void the warranty.

To achieve the maximum benefits from your BEAM *Alliance* Q Cleaning Set, please **read this manual carefully.**

**For more information regarding BEAM and other innovative products from BEAM, visit [www.beam.com](http://www.beam.com).**

## TELESCOPIC WAND FEATURES



Figure 1.

## POWERBRUSH FEATURES

1. Poly-V Belt – The poly-v belt is designed for positive drive, and it will not stretch or slip. The long life of the sturdy poly-v belt also reduces the need for frequent replacement.
2. LED Lamp – The super bright light of the LED (Light Emitting Diode) lamp allows for better vision in poorly lit areas for more thorough cleaning. It is also much more durable than incandescent or halogen bulbs.
3. Height Adjustment Pedal– The cleaning height can be adjusted by stepping on the Height Adjustment Pedal located on the rear of the hood, near the wand release. The height will change between low, medium and high.
4. Height Adjustment LED Indicator– The Carpet Height Indicators located in the display panel on the hood of the powerbrush (see figure 2) will glow red in color depending on the height setting. At the lowest setting one LED will be illuminated, and at the highest setting all three LEDs will be illuminated.
5. Circuit Breaker Indicator – The electronic circuit breaker protects the motor and the poly-v belt from damage should a motor stall occur due to accidental pick up of a large object. The brush roll image located in the display panel on the hood of the powerbrush (see figure 2) will glow red in color for a stalled or jammed condition.

**CAUTION! TO REDUCE THE RISK OF INJURY, BRUSHROLL COULD SUDDENLY RESTART, UNPLUG BEFORE SERVICING.**

6. When brushroll jam has been cleared, circuit breaker can be reset by switching hose handle switch “off” then “on.” Your Powerbrush must be serviced by an authorized service center if it continues to trip the circuit breaker.
7. Handle Release Pedal – The handle and wand is released from the upright position by stepping on the Handle Release Pedal and pulling the handle back. When returned to the upright position, the handle will lock in place.
8. Wand Quick Release - The quick release neck (see figure 2) releases the wand from the powerbrush by stepping on the neck peddle.
9. Isolated Brush Compartment – The electrical compartment is totally separated from the sweeping area. This provides user safety and shields the electric motor from dust and dirt to enhance motor life.
10. Dual Ball Bearing Brush Roller – The rotating brush mechanism utilizes precision ball bearings for extra smooth running and durability.
11. Wheel Bearings - The rear wheels are equipped with sealed ball bearings providing a quiet long lasting assembly.

## POWERBRUSH PARTS IDENTIFICATION



Figure 2.

## ASSEMBLY & OPERATING INSTRUCTIONS FOR THE POWERBRUSH

When using the powerbrush, the basic precautions outlined under “IMPORTANT SAFETY INSTRUCTIONS” should always be followed.

1. Push the wand into the powerbrush socket until it locks in place. The wand socket is designed with a positive stop. Therefore, the wand will not jam in the wand socket. Insert hose end into the powerbrush wand on the assembled powerbrush until it locks in place. (figure 3)
2. Make sure the hose handle button is OFF. Note: The handle is in the OFF position when the indicator in the (⓪) button is OFF.
3. Insert the hose into the wall inlet valve (faceplate), and plug the cord into the electrical outlet. (figure 4)
4. Lower the wand from the upright position.
5. To turn the central vacuum ON, press the (⓪) button.
6. To turn on the powerbrush, press the powerbrush button (⓪) to turn it on.
7. To turn off the powerbrush, press the symbol Powerbrush (⓪) button. The indicator in the icon will turn off.



Figure 3.

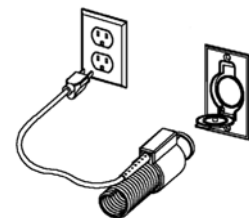


Figure 4.

8. Disconnect the handle from the wand by pushing the button on the wand that is closest to the handle, and pulling the handle out of the wand socket.
9. Variable speed allows you to vary the suction power. Press ( + / - ) indicator button. An indicator in the handle will show bars and the different speed levels.
10. Release the wand from the powerhead by depressing the foot pedal and pulling the wand out of the powerbrush socket.

Helpful Hint: To prevent possible damage to the Powerbrush, do not pick up hard or sharp objects. Articles of clothing, towels, loose carpet edges, etc., should also be avoided. If an article does become entangled in the brush roller, switch off the Powerbrush. Disconnect the hose cord from electrical outlet and the hose from the faceplate and then remove the object carefully without using excessive force.

**WARNING: Always switch off the Powerbrush and disconnect plug from wall electrical outlet and disconnect hose before servicing the Powerbrush.**

## GENERAL CLEANING

1. The Powerbrush can be wiped with a cloth dampened with warm water and a mild detergent.
2. Do not use abrasive substances or any solvents.
3. Do not immerse in water or allow water to enter the Powerbrush.

## BRUSH ROLLER CLEANING

For top cleaning performance, it is recommended that the brush roller and the brush roller compartment be cleaned on an occasional basis.

**WARNING: Always switch off the Powerhead and disconnect plug from wall outlet and disconnect hose before servicing the Powerbrush.**

1. Turn the Powerbrush upside down.
2. Remove the four screws marked by numbers 1, 2, 3, 4. (see figure 5)
3. Lift base plate up to find belt and brushroll inside. Lift brushroll and, if necessary, remove old brushroll.
4. The brush roller is now exposed for removal of fibers, hair, etc. from the bristles and around the brush roller.
5. To remove fibers or hair entangled around the brush roller, cut parallel to brush roller.
6. You may further clean the brush compartment with your central vacuum system.

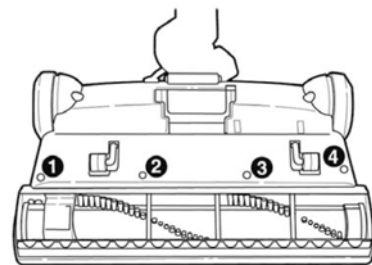


Figure 5.



7. Replace the brush cover by inserting the tabs on the front of the cover into the appropriate slots in the Powerbrush base (as shown in Figure 6) and press down on the front clips until they snap-lock into place. Then replace the 4 screws.

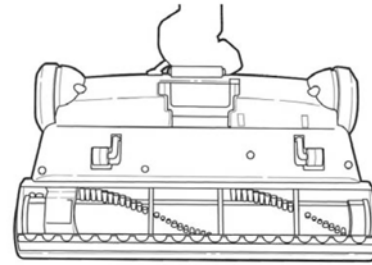


Figure 6.

## POWERBRUSH MAINTENANCE

How to Change Poly-V Belt.

**WARNING: Always switch off the Powerbrush and disconnect plug from wall electrical outlet and disconnect the hose before servicing the Powerbrush.**

1. Remove the brush cover as described in “Brush Roller Cleaning” steps 1 and 2.
2. Insert a string around the brush roller close to the poly-v belt. Pull both ends of the string upwards so that the brush roller disengages from the base. Similarly, disengage the other end. (as shown in Figure 7)
3. Remove and clean the bearing shaft from the brush roller ends.
4. Remove the old belt. (You may also cut the old belt with scissors to quickly remove it).
5. Slip the new Poly-V belt over the gear on the motor shaft. (as shown in Figure 8).
6. Now slip the belt onto the brush gear of the brush roller. (as shown in Figure 9).
7. Slide the bearing housing in the corresponding slots on the base. Make sure both are completely pushed into place.
8. Replace the Brush cover as described in item 7 under Brush Roller Cleaning.

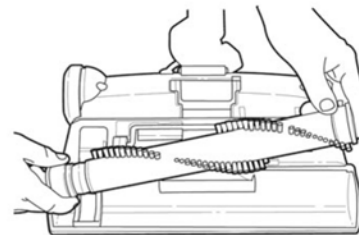


Figure 7.

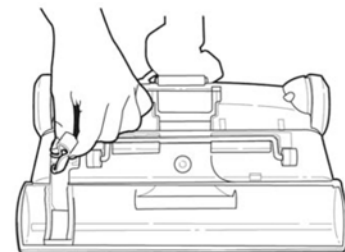


Figure 8.

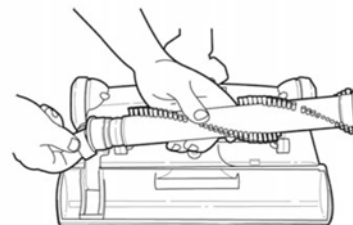


Figure 8.

# LIFETIME LIMITED WARRANTY

Electrolux Central Vacuum Systems is protected by a limited lifetime warranty. This warranty is valid from the date of purchase, for as long as you are the original owner, and the system remains at its original place of installation.

- Limited lifetime warranty on metal body and self cleaning filter.
- Motors, electrical components and dirt receptacle in BEAM Alliance power units are warranted for 15 years.
- BEAM Alliance cleaning sets carry a 5 year warranty.
- Labor on all warranted items is covered for 1 year.

This warranty does not apply to consumable items requiring normal replacement such as belts, replacement filter bags and lights.

THIS IS THE SOLE AND EXCLUSIVE WARRANTY OF ELECTROLUX CENTRAL VACUUM SYSTEMS. IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION OF LIMITED WARRANTY PERIOD.

Should any defect in material or workmanship appear within the time of the above warranty, the selling BEAM Dealer should be contacted. The Dealer shall repair or replace (at BEAM's sole option), or credit, such part or parts in accordance with the applicable warranty period stated above. BEAM shall not be responsible for such service unless provided by an authorized BEAM Dealer utilizing authentic BEAM replacement parts.

This warranty does not apply to loss or damage resulting from (at BEAM's sole option) normal wear and tear, commercial use, vacuum of drywall dust, neglect, abuse acts of God, accidents, improper installation, improper modification or alteration, improper use and operation or failure to provide proper maintenance.

Some States or Provinces do not allow exclusion of warranties or limitations of damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights. You may have additional rights, which vary from State to State, or Province to Province. This limited warranty applies to USA and Canada installations only. For specific warranty information for your Country, consult your authorized Beam Dealer.

Other warranties apply to other parts of this equipment and optional accessories. Please contact the material accompanying the individual items.

BEAM SHALL NOT BE RESPONSIBLE FOR ANY CONSEQUENTIAL, INCIDENTAL, OR SPECIAL DAMAGES ARISING FROM THE USE OF THIS SYSTEM.

Keep all payment records (bill of sale/delivery slip). The date on these records establishes the warranty period. Should warranty service be required, you must show proof of purchase. If proof of purchase cannot be supplied, the warranty period will be determined from the date of manufacture of the product.

In the event of a product recall, register your products at [www.beam.com](http://www.beam.com).

## Sold and serviced by:

© 2013 Electrolux Home Care Products Ltd. #87250-R1



**BEAM**  
Electrolux