



PROLUX
COMMERCIAL

PLC6k



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Congratulations on the purchase of your Prolux PLC6K/PLC8K Vacuum!

This manual covers the Prolux PLC6K and PLC8K models. The Prolux PLC6K and PLC8K models are high-end vacuums that are attractive, powerful and designed to last for many years to come.

- Sealed HEPA filtration
- On board tools
- Bag Full Indicator and Thermal Protected Motor
- Noise Insulated for quiet easy vacuuming of all types of floor surfaces
- An Amazing 107 cubic feet per minute of Air Flow
- Powerful 12 Amp Deep Cleaning Motor.

This model number and serial number of your vacuum cleaner is located on the underside of the unit. Please record these numbers in the spaces provided below and keep this booklet as a permanent record of your purchase.

Model Number: _____

Serial Number: _____

Date Purchased: _____

IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance

When using your vacuum cleaner, basic precautions should always be followed, including the following:

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

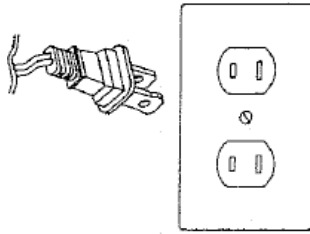
1. Before connecting the power cord of your new vacuum cleaner to an electrical outlet, check the voltage rating. Your power source should correspond with the voltage rating plate on the underside of the vacuum cleaner. Use only household ac outlets. Never use dc power sources. If you are unsure of the voltage supply in your area, consult a qualified electrician. Connecting the vacuum cleaner to a higher voltage than indicated in these instructions may result in damage to the vacuum cleaner and/or personal injury.
2. Do not leave the vacuum cleaner plugged in unattended. Unplug from the outlet when not in use or before servicing.
3. Always unplug before changing the lamp. Replace the bulbs with the same type rating.
4. **DO NOT USE OUTDOORS OR ON WET SURFACES.**
5. Do not allow the vacuum cleaner to be used as a toy. Pay close attention when using by or near children.
6. Use only as described in this manual. Use only manufacturer's recommended attachments.
7. Do not use the vacuum cleaner if the cord or plug is damaged.

8. If the vacuum cleaner is not working as it should, has been dropped, damaged, left outdoors or immersed in water, return it to an authorized vacuum cleaner dealer for repair.
9. Do not pull or carry by the cord, use the cord as a handle, run appliance over cord, close a door on the cord, or pull the cord around sharp edges or corners. Keep the cord away from heater surfaces.
10. Do not unplug by pulling on the cord. To unplug, grasp the plug, not the cord, and pull out of the outlet.
11. Do not handle the plug or the vacuum cleaner with wet hands.
12. Do not put objects into the openings. Do not use with any openings blocked. Keep free of dust, lint, hair, and anything that may reduce air flow.
13. Do not allow loose clothing, hair, fingers, or other parts of the body to come into contact with any openings or moving parts of the vacuum cleaner.
14. Do not vacuum anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
15. Do not use without the dust bag and/or filters in place.
16. Always turn off all controls before unplugging the vacuum cleaner or before connecting or disconnecting either the hose or the agitating brush.
17. Use extra care when cleaning on stairs.
18. Do not use the vacuum cleaner to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present. This could impair the electrical safety of the vacuum cleaner. This applies to freshly shampooed carpets, too. Wait until they are dry.
19. Floor attachments and accessories must not be used at head level to avoid the risk of injury to eyes and ears.
20. Do not touch the agitating brush when in use.
21. Prolux vacuum cleaner dust bags are disposable and are intended to only be used once. Do not attempt to reuse them.
22. DO NOT USE ON PEOPLE OR ANIMALS.
23. This appliance is for use on a nominal 120-volt circuit and has a grounding attachment plug that looks like the plug illustrated in sketch A in Figure 20.

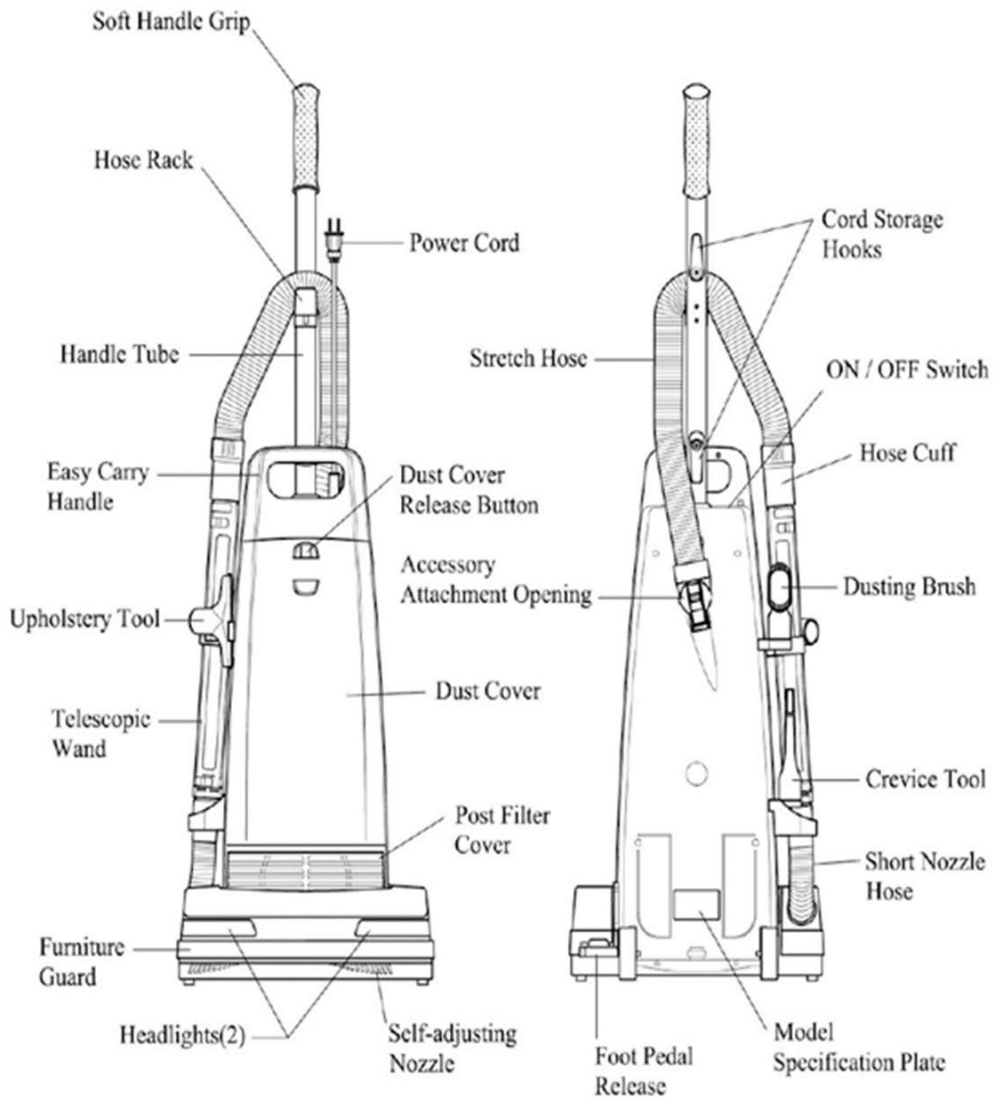
Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adapter should be used with this appliance.

WARNING

NOTE: As a safety feature and to reduce risk of damage, injury or electric shock, this vacuum cleaner is equipped with a polarized alternating current line plug (one blade 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 the plug still fails to fit, contact a qualified electrician to replace the outlet. Do not attempt to alter the plug thus defeating the safety purpose of the polarized plug.



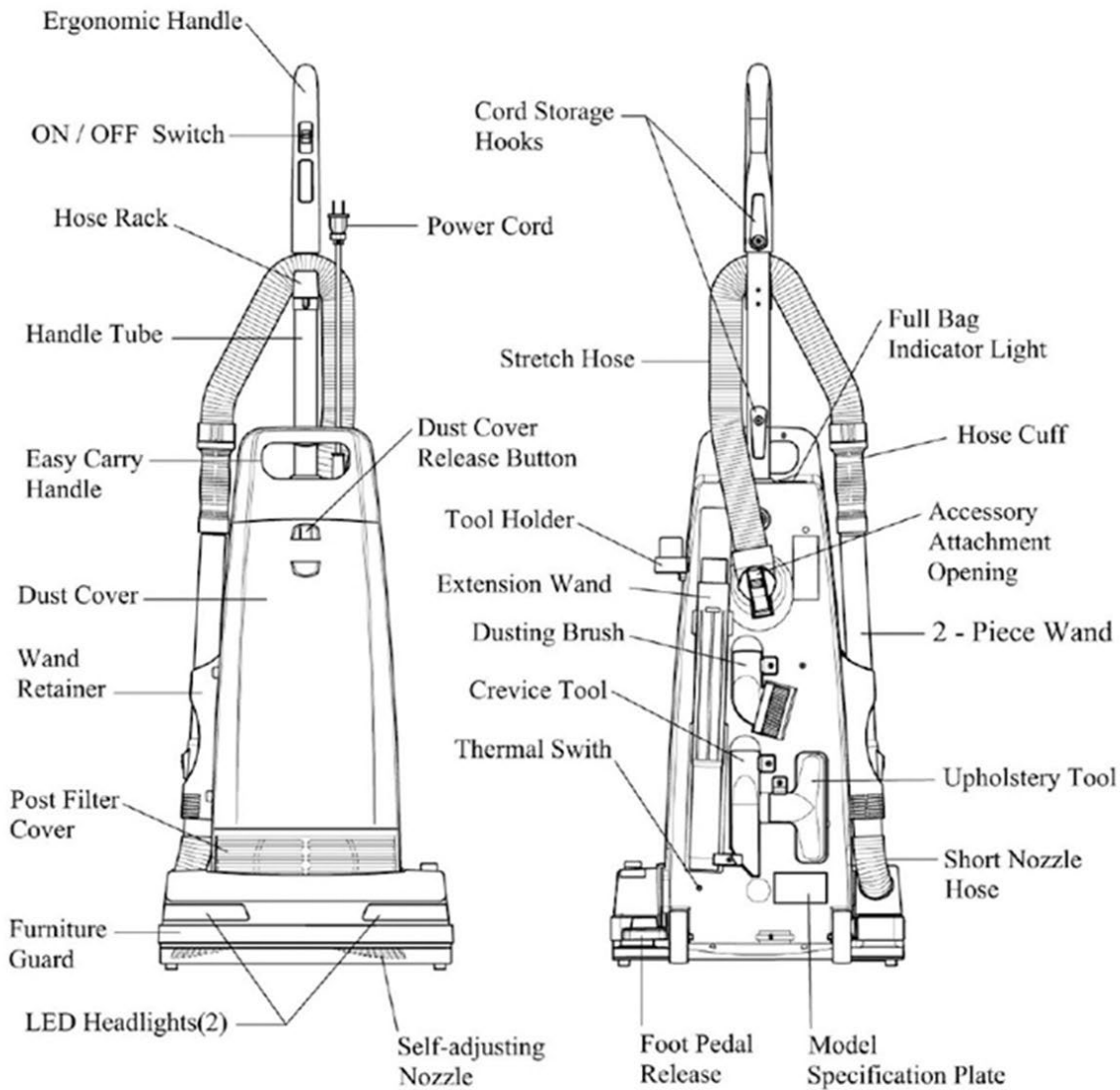
PARTS IDENTIFICATION : PLC6K



FEATURE COMPARISON CHART

Feature/Model	Input (amps)	Power Control	Full Bag Indicator	Head Light	Cord Length
PLC6K	12.0	1-Speed	No	Yes	25 feet

PARTS IDENTIFICATION : PLC8K

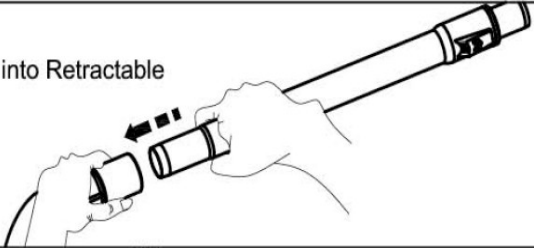


FEATURE COMPARISON CHART

Feature/Model	Input (amps)	Power Control	Full Bag Indicator	Head Light (LED)	Cord Length
PLC8K	12.0	1-Speed	Yes	Yes	30 feet

How To Use Friction Fit Cleaning Tools: Model PLC6K

Step1.
Insert 2-piece Wand into Retractable
Hose connector.



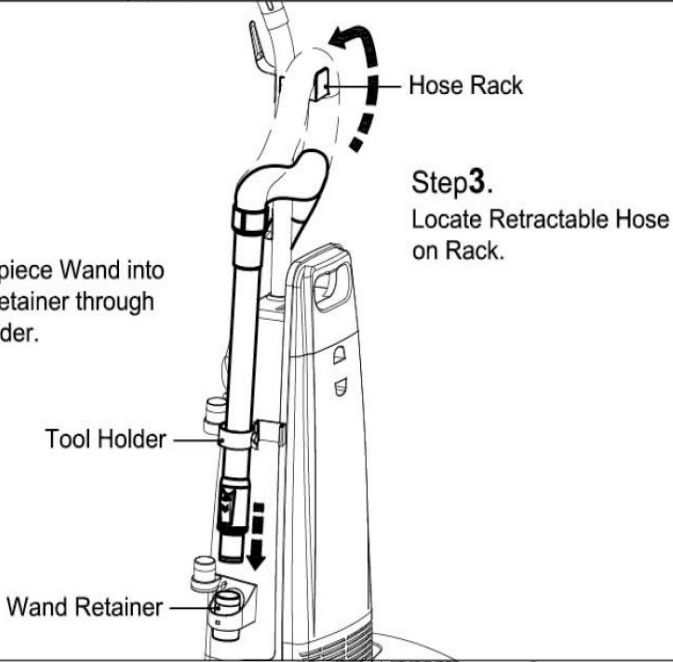
Step2.
Insert 2-piece Wand into
Wand Retainer through
Tool Holder.

Step3.
Locate Retractable Hose
on Rack.

Tool Holder


Wand Retainer

Hose Rack



Step4.

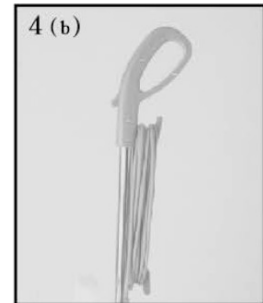
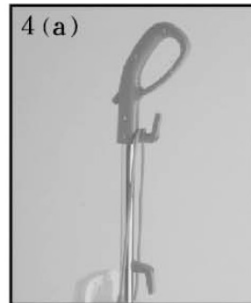
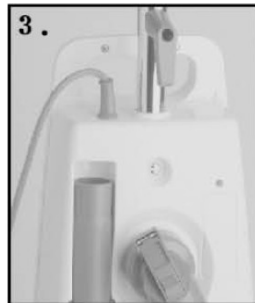
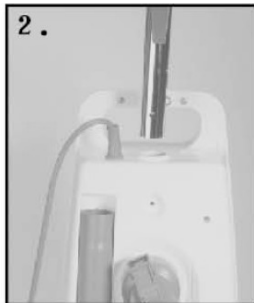
Install Dust Brush,
Crevice Tool And
Upholstery Tool As Shown.



EASY ASSEMBLY INSTRUCTION

Step One: Attaching the Handle

1. Remove handle screw.
2. Insert handle into top of dust cover with handle switch facing forward (Model PLC8K)
3. Align small hole on handle with screw hole in dust cover. Insert screw and tighten securely (All models).
4. Turn upper cord storage hook to upright position and wind cord between upper and lower hooks for storage.
5. To quick-release cord, simply rotate upper hook downward and cord will drop for immediate use.



How To Release 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.
2. Return the hook to upright position before attempting to rewind the cord.

Replacing the Dust Bag:

**Remember:* Always have a dust bag installed when operating your vacuum cleaner. Replace with a genuine dust bag when full.

1. Push down on knob at top of dust cover to open compartment.
2. Pull cardboard bag collar off holder. Remove and discard used dust bag.
3. Slide clean replacement bag collar onto holder. The bag lever must be positioned behind bag collar. Never pull up the lever, rather, push it down with dust bag.
4. Close dust cover by reinserting tab on end into groove on housing and snap shut.

Checking the Secondary Filter:

**Important:* The secondary filter protects the motor from dust and dirt.

1. Check for accumulated dust and dirt when replacing dust bag. Filter may be cleaned as needed.
2. If replacement is needed, release the right tab on underside of bag supporter. Lift and rotate bag supporter to remove.
3. Remove secondary filter from bottom of dust compartment.
4. Replace secondary filter with new filter.
5. Reinstall bag supporter.

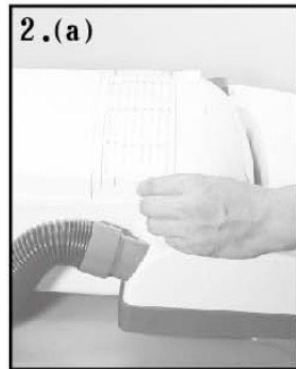


Checking the Post Filter:

The auxiliary post filter captures fine dust particles and purifies air exiting your vacuum cleaner.

Change or clean the post filter with every third dust bag replacement, or as needed.

1. Depress handle release pedal to drop vacuum cleaner to low position.
2. Push knob at side of post filter to remove post filter cover.
3. Remove soiled filter and replace with new one. (Do not wash.)



Special Features Make Your Vacuum a Peak Performer!

ON/OFF Switch:

Model PLC6K Vacuum Cleaners have a simple toggle switch on the dust compartment. Push down --- to start. Push down **O** to stop.

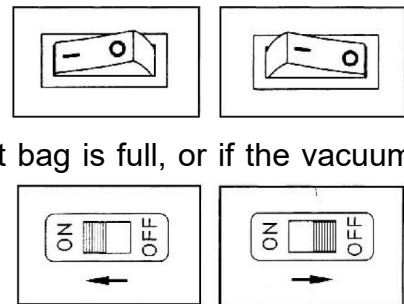
Model PLC8K is equipped with a convenient handle slide switch to turn power ON and OFF.

Automatic Self-Adjusting Carpet Nozzle:

Your vacuum can float evenly over varying carpet pile lengths. The carpet nozzle raises itself instantly and automatically.

Full Bag Indicator Light: Model PLC8K

A warning light located on the front of the switch cover below the easy carry handle will activate when the dust bag is full, or if the vacuum cleaner is clogged. Replace bag if full. To check for clogs, unplug vacuum cleaner and inspect agitator area (see "Removing the bottom plate" on page 14) hose and attachment inlet.



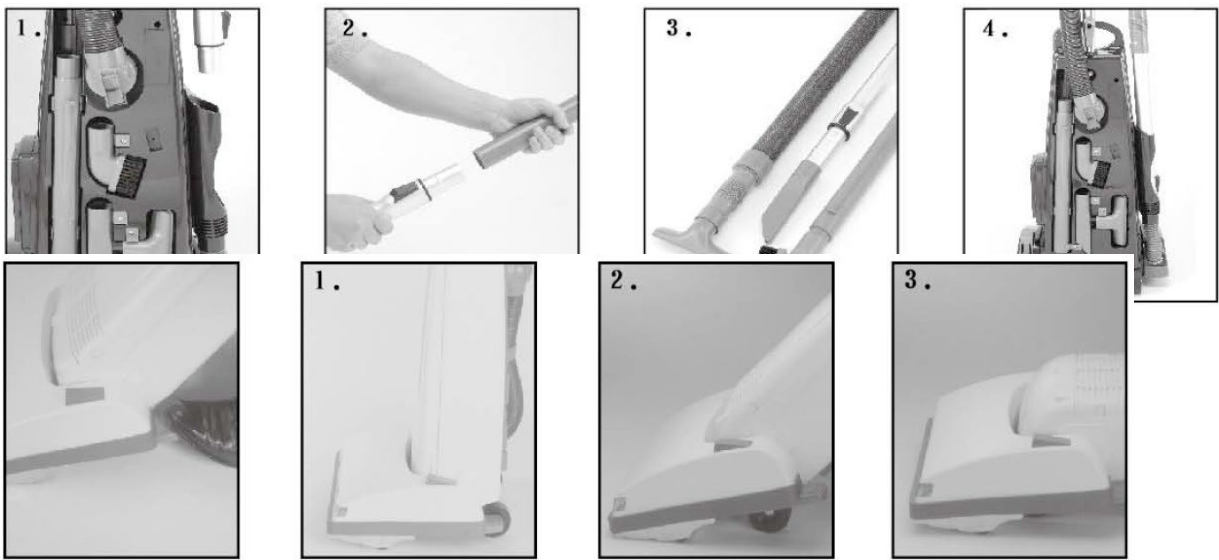
Special note: when cleaning with attachments, disregard the full bag indicator light. Normal airflow restrictions occur with attachment cleaning and may trigger a false signal.

When turning on the vacuum cleaner while the full bag indicator light is on and the vacuum cleaner will not start, check to see if the dust bag is installed correctly.

Handle Adjustments:

The handle of this vacuum cleaner can be set to any of three positions: upright, middle, or low. To release the handle, step on the pedal at the left rear corner of the vacuum cleaner.

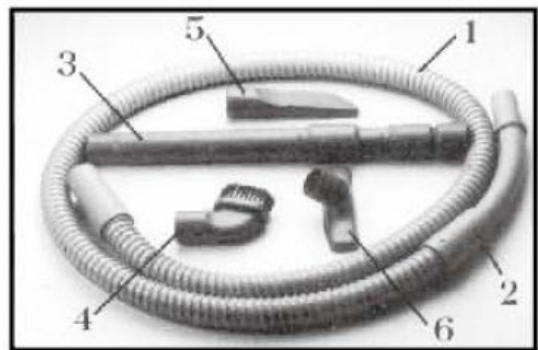
1. Upright position: handle locks in this position for vacuum cleaner storage. The handle should always be in the upright position when cleaning tools are used.
2. Middle position: this position is for normal cleaning. While in the middle position, the front of the nozzle can be raised by lowering the handle in order to cross room thresholds.
3. Low position: this position is used for cleaning under most furniture.



On-board Cleaning Tools: Model PLC8K

Model PLC8K is equipped with state-of-the-art on-board cleaning tools including:

- 2-piece telescoping wand
- Extension wand
- Crevice tool
- Dusting brush
- Upholstery tool



To use:

1. Remove 2-piece telescoping wand from wand retainer.
2. Connect 2-piece telescoping wand to cleaning tools. Unlock wand collar to extend wand to desired length.
3. Attach selected cleaning tool to wand. (Tools may also be attached directly to flexible hose cuff, omitting extension wand.)
4. Cleaning tools are stored conveniently on back of the vacuum cleaner body. Snap tools back into their appropriate places.

Available Optional Cleaning Tools:

A deluxe attachment set is available for models without on-board tools. It contains:

1. Hose assembly
2. Curved wand
3. 3-piece telescoping wand
4. Dusting brush
5. Crevice tool
6. Upholstery Brush

Connecting the Optional Hose Assembly:

Simply lift the lid of the cleaning attachment opening located at the back of your vacuum cleaner and insert the hose end until it fits snugly.



Connecting the Tools:

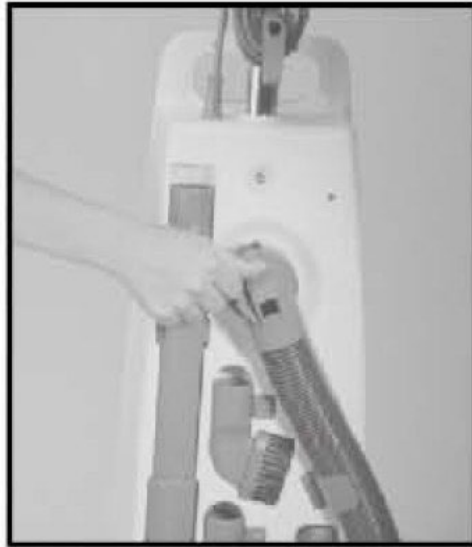
Connect any of the cleaning tools to the extension wand or curved wand and twist for secure fit. Twist and pull apart to remove.

To reduce suction when cleaning delicate items simply slide the suction relief valve open to reduce the suction to the needed level.



Suction Control:

To reduce suction when cleaning draperies, small rugs, etc., move the suction control slide on the back of the vacuum cleaner by increasing the opening until desired suction power is achieved. Close for normal vacuum operation.

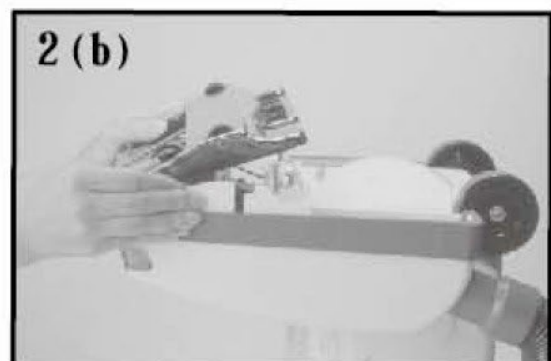
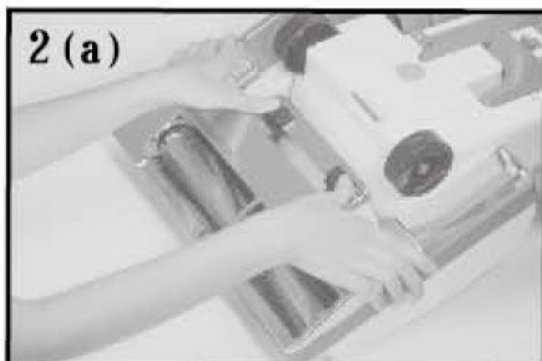


Note: Model PLC8K full-bag indicator light will not operate while suction control is in open position.

Replacing Headlight Bulb:

Step One: Removing the bottom plate

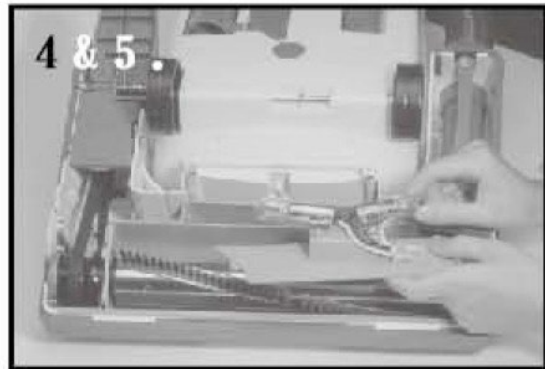
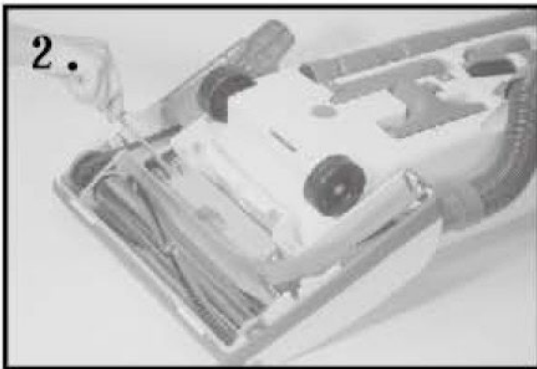
**Caution:* First unplug the vacuum cleaner from the electrical outlet.



Step Two: Changing the Headlight Bulb

Model PLC6K

1. Use any standard bayonet base appliance bulb rated 120-130 V, 15 W.
2. Remove the two frame screws.
3. Carefully lift out the entire headlight assembly.
4. Remove bulb by pushing in lightly and turning counterclockwise.
5. Replace with new bulb, turn clockwise.
6. Reinsert the headlight assembly back into the nozzle housing being careful not to pinch or re-arrange any wires and insert the two frame screws.
7. Reinsert bottom plate making certain that the hinges are in place on the front of the housing before sliding the two latches outward to fasten.

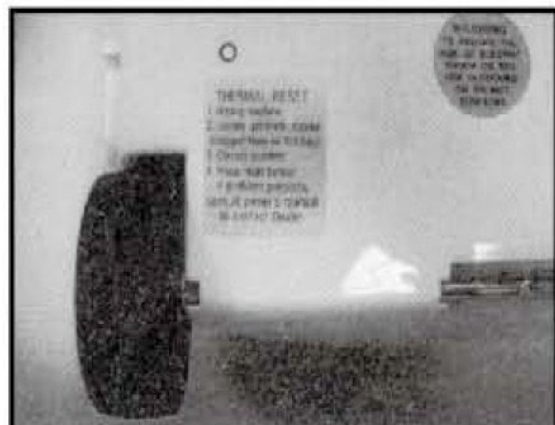


Resetting the Thermal Switch:

Model PLC8K

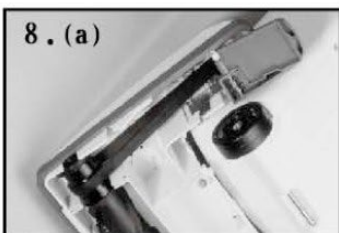
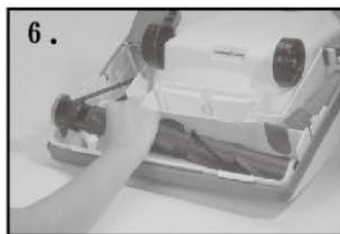
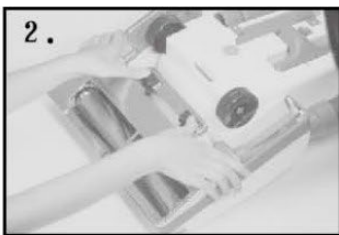
The Thermal Switch protects the motor from overheating. If the motor stops due to prolonged use, follow steps 1-5.

1. Unplug the power cord.
2. Set power switch on handle to OFF position.
3. Wait about 10 min. to let the motor cool down.
4. Push the reset button lightly to the stop position.
5. Restart your vacuum cleaner.

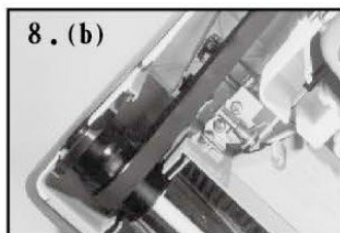


Replacing the Drive Belt:

1. Unplug the power cord.
2. Turn the unit over and remove the bottom plate as previously described under "Replacing Headlight Bulb Step One" on previous page.
3. Lift the rear belt cover up and back.
4. Remove the vented support fitting, noting position.
5. Remove agitator unit and worn-out belt.
6. Loop new belt around motor drive shaft and agitator pulley.
7. Reinsert agitator unit into housing, making sure the two ends are positioned in the support guide.
8. Turn agitator unit by hand to install new belt onto guide, making sure belt is not twisted and rotating parts move smoothly.
9. Reinsert the vented support fitting and lower rear belt cover.
10. Reinsert bottom plate making certain that the hinges are in place on the front of the housing before sliding the two latches outward to fasten.



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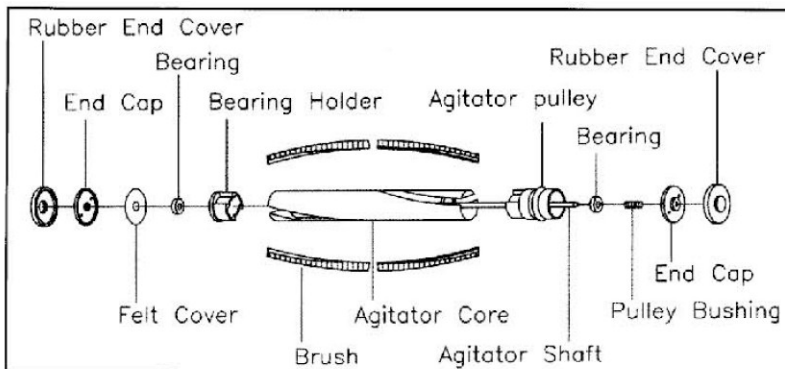


Changing the Agitator Brushes:

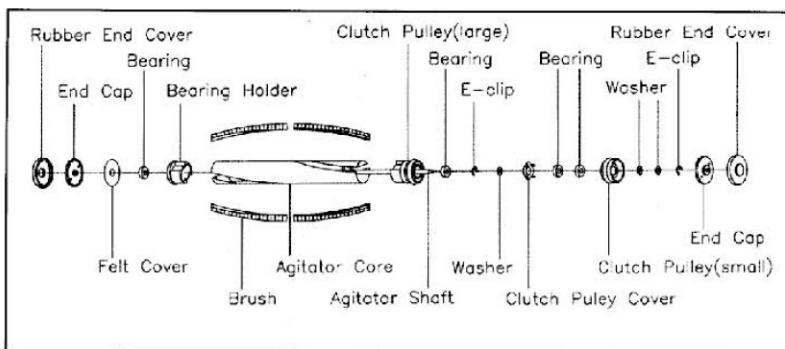
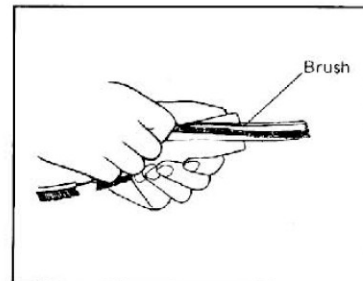
Replace agitator brushes when they are worn or when the bristles do not touch a card held across the base plate. Replace all four brushes at the same time to maintain maximum cleaning performance.

Remove agitator, start as described on previous page, Section 1 to 4.

1. Turn on end cap and remove.
2. Remove the agitator shaft.
3. Remove and replace the brushes on the shaft.
4. Reinstall the pulley and agitator holder making sure they are inserted completely and firmly.
5. Reinstall remaining parts.
6. Reinstall agitator assembly as described previously in Step 6-10 on previous page.



(6000)



(7000)

For Best Performance:

1. Keep machine and all accessories clean and in proper operating condition.
2. Change dust bags and filters as recommended to maintain optimum cleaning efficiency.
3. Always use genuine dust bags and filters. Use of other products may result in unsatisfactory cleaning or filtration performance. Filtration products are designed for maximum performance.
4. Have your vacuum cleaner checked regularly by your Authorized Vacuum Cleaner Dealer.
5. Use only vacuum cleaner authorized dealers for repairs parts or service.
6. Carefully store machine in a dry area.
7. For optimum cleaning performance and safety, follow your Owner's Manual. Keep this manual in a safe place for future reference.

Cleaning the Nozzle:

The nozzle hose carries the dirt from the nozzle to the dust bag and also functions as the attachment cleaning hose.

If it should become clogged:

Unplug the power cord.

Open the lid of the cleaning attachment opening and remove clog or blockage.

If the hose is still blocked, remove hose cuff from nozzle inlet.

Turn the unit over, evoke bottom plate.

Check nozzle inlet tube for obstructions.

When clear, reinstall bottom plate. See instruction on previous page, "Replacing the Drive Belt."



Any other servicing should be performed by an authorized Prolux Vacuum Cleaner Dealer.

The information contained herein is confidential and is intended to be used by Prolux Cleaners authorized distributors and sales representatives.

Prolux Cleaners guarantees its products according to the terms outlined below. There are no other warranties expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Under no circumstances will Prolux Cleaners or the seller be liable for any loss, damage, expense, or consequential damage arising in connection with the use or inability to use these products. If a component fails to meet the term of the warranty due to defects in workmanship or materials, Prolux Cleaners will repair or replace the defective component free of charge, including labor according to our flat rate schedule and the Prolux Cleaners Warranty Procedures.

All warranties implied below are subject to the Exceptions and Exclusions clause in this policy located in this document.

Product Category	Polyethylene and Structural Foam	Steel Body Parts	Switches, Motors Electrical Parts	Labor Paid
Machine	Years	Years	Years	Years
Battery Walk Behind Scrubbers 14" and 18"	5	2	3yr Switches 3yr or 700hrs (whichever comes first) on the motor 3yr Electrical Parts 12mo Pro Rated Lithium Ion Battery	1
Wide Area Vacuum	5	2	1yr Switches 2yr or 700hrs (whichever comes first) on the motor 1yr Electrical Parts	1
Gel Batteries (3) (4)	N/A	N/A	12mo of Full Coverage	N/A
Micro Scrubber	3	2	12mo Pro Rated Lithium Ion Battery	1
Canister Vacuums	5	N/A	2yr Switches 3yr or 800hrs (whichever comes first) on the motor 3yr Electrical Parts	1
Backpack Vacuums	5	N/A	2yr Switches 3yr or 700hrs (whichever comes first) on the motor 3yr Electrical Parts	2
Upright Vacuums	N/A	N/A	1yr Switches 2yr or 500hrs (whichever comes first) on the motor 1yr Electrical Parts	1
Garage Vacuums	1	10	2yr Switches 2yr or 500hrs (whichever comes first) on the motor 5yr Electrical Parts	2

Wet Dry Vacuums	10	N/A	2yr Switches 2yr or 500hrs (whichever comes first) on the motor 2yr Electrical Parts	2
Carpet Extractors and Fabric Care	10	2	1yr Switches 2yr or 700hrs (whichever comes first) on the motor 2yr Electrical Parts	1
Central Vacuums	N/A	10	2yr Switches 2yr or 800hrs (whichever comes first) on the motor 5yr Electrical Parts	2
Structural Foam Floor Machines	10	2	3yr Switches 3yr or 700hrs (whichever comes first) on the motor 3yr Electrical Parts	2
Commercial Floor Scrubber 13"/15"/17"/20"	5	3	1yr Switches 2yr or 900hrs (whichever comes first) on the motor 1yr Electrical Parts	1
Ozone Generator	N/A	1	1yr Switches 1yr or 300hrs (whichever come first) on the motor 1yr Electrical Parts	1
Steam Extractor	5	N/A	1yr Switches 2yr or 700hrs (whichever comes first) on the motor 2yr Electrical Parts	1

Warranty Coverage Information and warranty voids/exclusions

1. Vacuum(s): (Backpack, Cannister, Wide Area and Upright Vacuums) must be used with a Prolux Vacuum bag to qualify for their applicable motor warranty. If the vacuum is used bagless or with another manufacturer's vacuum bag, the warranty is 1 year. Damage or malfunction caused by negligence, abuse, neglect, unauthorized repair, or any other use not in accordance with the user guide is not covered. Damage caused by misuse (e.g., vacuuming up water or other liquids), abuse, negligent handling, failure to perform required maintenance (e.g., not cleaning the equipment, replacing filters) or damage due to mishandling in transit.
2. Subject to the Gel Battery exception and exclusion paragraph located on page 4 of this document.
3. Subject to the Gel Battery Warranty Coverage explained on page 3 of this document.
4. Steam Extractor/Steam Carpet Extractor: This warranty does not apply and is void if the pump, vacuum motor, or heater has worn motor brushes, water damage, freezing, chemical build-up, chemical damage, or evidence of abuse, neglect, or tampering. brushes. Damage or malfunction caused by negligence, abuse, neglect, unauthorized repair, or any other use not in accordance with the user guide is not covered.
5. Walk behind 14" and 18" automatic scrubbers: This warranty does not apply to normal wear, or to items whose life is dependent on their use and care such as belts, cords, switches, hoses, rubber parts, brushes, electrical motor components or adjustments.
6. Ozone Generators: Warranty does not ozone cover plates or filters.

Warranty shall commence six (6) months from the purchase date by the Prolux Cleaners distributor, or on the purchase date by the original end user. Whichever comes first.

Labor Rate

Prolux Cleaners will allow \$50.00 per hour for warranty labor work. All warranty labor charges will be paid on this basis. Any repair that requires less than fifteen minutes of

labor will not be eligible for reimbursement. This labor allowance does not take into consideration troubleshooting or diagnosis time taken for the repair. All repair times are subject to the flat rate schedule enclosed in this document.

If any operation is not covered in this flat rate schedule, Prolux Cleaners will determine a labor rate when a claim is made based on actual repair times by our own service technicians.

Please note: Situations may arise that require special consideration. In these cases, to request special consideration, please contact your Prolux Cleaners warranty department or Prolux Cleaners salesperson and or rep group.

Travel Allowance

Travel allowance charges are covered for 180 days from date of purchase to the original end-user for all **battery equipment** Prolux Cleaners will pay \$50.00 per hour to a maximum of 2 hours. Travel allowance for other products is not covered under the warranty policy. It is the purchasers' responsibility to bring equipment to the dealer for warranty repair.

Repair of any components or machines by independent service stations is not allowed except by prior authorization. If unauthorized service is performed by a third party, any debts incurred are the responsibility of the distributor.

Replacement Parts

Replacement parts for machines exceeding the original warranty period are covered for ninety (90) days. Replacement parts that are considered wear items carry no warranty.

Clearance and Demo Products

Clearance and demo products are covered for the remainder of the original warranty period or six (6) months from the date of sale to the original end user, whichever is greater. This excludes gel batteries.

Warranty Parts Shipping Policy

All parts ordered for warranty replacement will be shipped standard ground service. Any requests for expedited delivery will be at the expense of the distributor.

Batteries used in Prolux Cleaners equipment are warranted by their original equipment manufacturers. All warranty claims on batteries will be referred to their original OEM by Prolux Cleaners for inspection. Under no circumstances will Prolux Cleaners or the seller be liable for any loss, damage, expense or consequential damage arising in connection with the use or inability to use these products.

If you have a defective gel battery within its respective warranty period, please follow the instructions below:

1. Contact the Prolux Cleaners warranty department with the machine information (Serial number, Date of Purchase etc.)
2. If the battery is deemed to be within the warranty period, Prolux Cleaners will arrange a date to inspect and replace (upon inspection approval) the battery with the OEM.
3. The OEM will pick-up and test/inspect the battery to determine the defect.
4. If the battery is deemed to be defective by manufacturers defect, the OEM will replace the battery with a new battery.
If the defect was caused by the user (i.e. undercharging, left in a discharged state etc.), the battery manufacturer will deliver the defective battery back to you with a report explaining why the warranty coverage was denied.

Prolux Cleaners is not responsible for labor, freight, travel, or installation charges associated with battery diagnosis or replacement when the warranty coverage is denied by the OEM.

All warranties implied above are subject to the Exceptions and Exclusions clause in this policy.

Gel Batteries:

Our warranty does not cover batteries that have suffered damage due to over or under charging or batteries that have suffered sulphation due to being left in an uncharged state for any period of time. Warranty will not be allowed under any circumstances if there has been any tampering with the vent covers. Transit or storage damage is also not covered.

Warranty coverage does not apply to parts which fail due to the following conditions:

- Improper or low voltage
- Improper extension cord selection
- Dirty or inefficient water supply
- Inappropriate chemical use
- Improper or insufficient service or maintenance
- Used with clogged or damaged filters.
- Used without a filter.
- Use of a machine in excess of design duration or any conditions damaging to the normal operation of the equipment.

- Disassembly of any components, such as motors, may result in the refusal of warranty coverage.
1. Any parts replaced under warranty are only covered for the remainder of the original warranty period.
 2. Warranty service can only be performed by authorized distributors or approved warranty repair centers.
 3. Compensation for repairs is determined by the flat rate schedule enclosed in this document.
 4. Components that have become defective through wear or abuse are not covered by this warranty.

Wear Items

Numerous items wear out under normal usage conditions. These items are not eligible for warranty coverage. These include vacuum hoses, hose cuffs, hose fittings, brushes, belts, filters, filter screens, grips, skirts, pad drivers or brushes, Clutches, Castors, Pulleys, Wheels, Tires, Light Bulbs, Gaskets, battery cables and connectors, carbon brushes, filters, fuses, drain hoses, power cords, squeegee blades, bearings, O-rings, armatures, floor tools, and vacuum bags.

This is only a partial listing of wearable items. Please contact the Prolux Cleaners warranty department for clarification of wearable items not listed in this document.

Freight Damage:

Freight damage is not covered under the Prolux Cleaners warranty policy.

Replacement Parts:

Prolux Cleaners will not honor any warranty claims for parts, labor, or travel if the replacement part was not purchased through Prolux Cleaners.

Prolux cleaners reserves the right to review or modify the above document at any time without specific written or prior notice. This warranty policy precedes all other warranty policies previously published.

