

# 2.0 250

PROLUX



For best results, please read the manual in its entirety

**Instruction Manual**

Congratulations on purchasing your very own Prolux 2.0 Bagless Backpack Vacuum! The Prolux 2.0 is the world's ONLY bagless backpack vacuum. Because backpack vacuums can cut cleaning time in half, many companies use them to clean commercial buildings. Now you too can enjoy up to 50% less cleaning time! Weighing only 9lbs., and with 125 CFM, this vacuum is over 40% lighter and more powerful than the competition! The Prolux 2.0 comes with a 5-year motor warranty, and thanks to its state-of-the-art Motor Bypass Technology, you won't have to worry about overheating due to a clogged hose. With its simple-to-use design, and easily attachable cleaning accessories, the Prolux 2.0 will surely become your favorite appliance to use!



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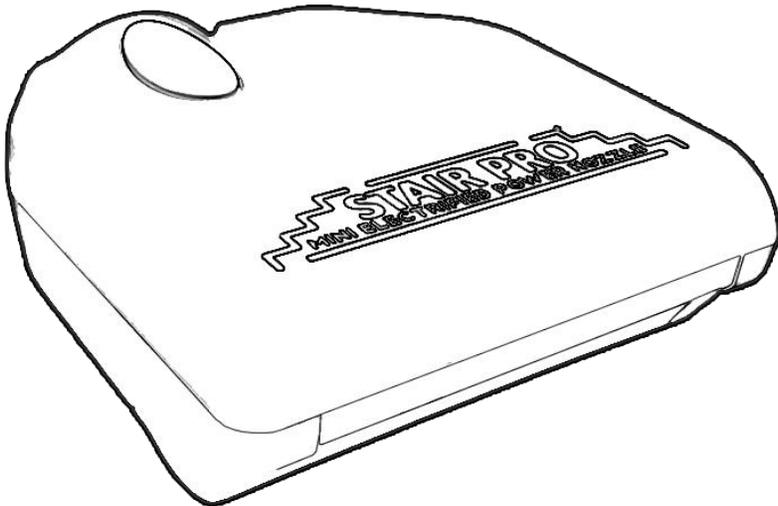
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# Specifications

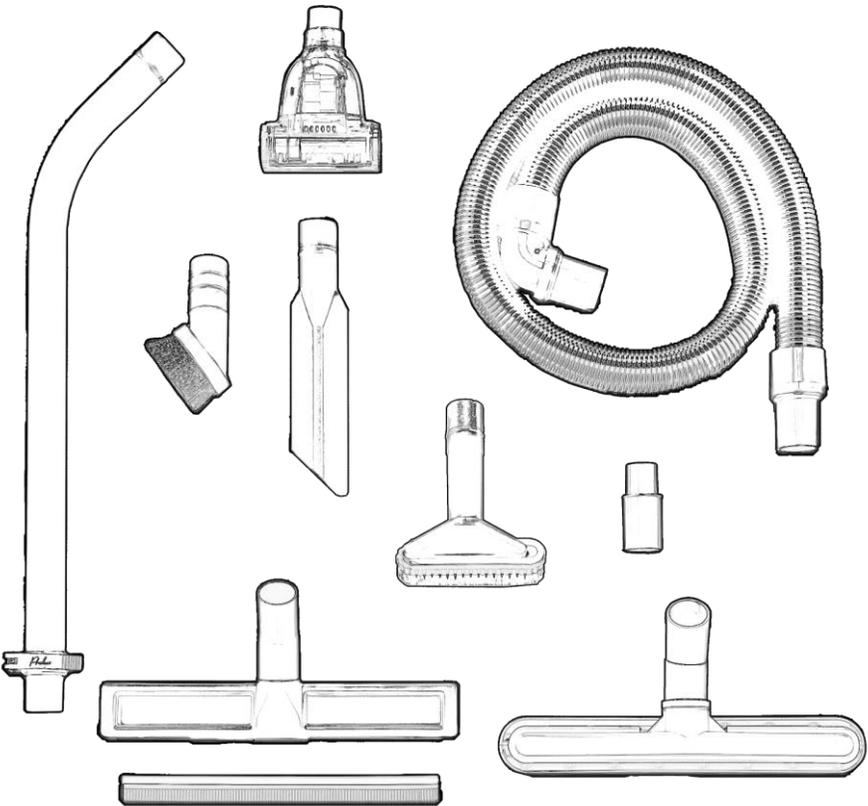
- Lightweight – Only weighs 9 lbs.
- Powerful 1400 Watt, 12 amp motor
- Amazing 125 Cubic Feet per Minute of Airflow! (Most vacuums only have 80 CFM)
- 95 Inches of Water Lift
- Motor Bypass valve, which adds years of life to the Motor
- 5 Year motor Warranty and 3 Year body Warranty. (90 days on the motor and body if used commercially)
- Cleans twice as fast as standard Upright Vacuums.
- 3-Stage filtration:
  - HEPA H13 Filter, which keeps the air clean with 99.95% efficiency
  - Patented Prolux Cyclonic Filtration Technology ©
  - Micron Filter
- 30ft cord
- 0.64L Dust Receptacle Capacity
- Deluxe 32mm attachment set.
- Electric Power Nozzle Kit

# OPTIONAL ACCESSORIES

**The Prolux 2.0 StairPro Mini Head** – The StairPro is the perfect attachment for cleaning stairs, upholstery, car interiors, and picking up pet hair. Just like the full size power nozzle attachment, the StairPro uses an electrically powered brush-roll to deep clean your carpets and upholstery.



**The Prolux Commercial Grade 1-1/2" Tool Attachment Kit** – This 1-1/2" tool kit is perfect for cleaning up the garage, or for light commercial use. This tool set includes a larger hose, wands, and tools, so you can pick up larger debris without clogging your attachments, and cover more area in less time, compared to the standard sized attachments.



# IMPORTANT SAFETY INSTRUCTIONS

## READ ALL INSTRUCTIONS IN THIS OPERATING MANUAL BEFORE USING THIS APPLIANCE.

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

Keep the operating manual for reference. Include the operating manual if you pass the appliance to third parties. **Violations of the operating instructions can lead to severe injuries as well as damage to the appliance.** Prolux takes no responsibility for damages due to violations of these operating instructions.

### Notices Given:

Notices for your safety are specially marked. Always observe these notices to avoid any damage to the appliance.

**WARNING:** Warning concerning health hazards describing possible risks of injury.

**ATTENTION:** Warning concerning possible dangers to the appliance or other objects.

**NOTE:** Highlights tips for you.

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

1. Do not leave the vacuum cleaner plugged in. Unplug from outlet when not in use, or before servicing.
2. Use only as described in this manual. Use only the recommended attachments and replacement parts.
3. To reduce the risk of electric shock, do not use outdoors, on wet surfaces, and do not use for wet pickup/cleanup.
4. Do not use with damaged cord or plug. If the vacuum cleaner is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, take it to a service center before use.
5. Do not pull or carry the vacuum by its power cord, do not use the power cord as a handle, do not close the door on power cord, or pull the power cord around sharp edges or corners. Do not run vacuum cleaner over the power cord. Keep the power cord away from heated surfaces.
6. Do not unplug the power cord from your wall by pulling on the cord. To unplug, grasp the end of the plug, not the cord.
7. Do not handle the power cord/plug or vacuum cleaner with wet hands.
8. Do not put any object into the openings of the vacuum. Do not use the vacuum with any openings blocked. Keep openings free of dust, lint, hair and anything that may reduce airflow.
9. Keep hair, loose clothing, fingers, and all body parts away from openings and moving parts of the vacuum.
10. Turn all controls off before unplugging the vacuum.
11. Use extra care when cleaning on stairs.
12. Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
13. Hold the end of the plug on the power cord when rewinding the cord into the cord reel. Do not allow end of plug to whip when rewinding.
14. Unplug the vacuum before connecting the hose.
15. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
16. Do not use without dust bin and/or filter in place.
17. If the power cord is damaged, the manufacturer or an authorized service center must replace it, in order to avoid a hazard.
18. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions concerning the use of the appliance by a person responsible for their safety.
19. Children should be supervised to ensure they do not play with the appliance.

## **Do not vacuum or clean:**

- Hair and other parts of the body. They could be sucked in and cause injury.
- Pieces of Clothing (e, g, shoe laces, scarves, etc.). They could be sucked in and cause injury.
- Water and other liquids, especially moisture from carpet cleaning agents. Moisture inside the appliance can lead to short-circuiting.
- Toner dust (from laser printers, copying-machines, etc.). There is danger of fire or explosion.
- Hot ash, burning cigarettes or matches. This could cause a fire.
- Pointed objects such as glass shards, nails, etc. Such objects destroy the filters.
- Plaster, cement, and fine drilling-dust, makeup, etc. The filters may clog causing damage to the appliance.

Never use the appliance near flammable or explosive materials -- there is danger of fire or explosion.

Never use the appliance outdoors -- there is danger of rain and dirt destroying the appliance.

Never stick objects into the appliance's openings -- it could cause the appliance to overheat.

## **Cord Connection**

The vacuum runs on electricity, that means there is always a risk of electric shock, so please observe the following:

- Never touch the plug with wet hands.
- Always pull the plug directly to disconnect the appliance from the outlet. Never pull on the cord, as it might break.
- Make sure the power cord is not bent, pinched, rolled over, or makes contact with heat sources.
- Only use extension cords suited to the power requirements of the appliance.
- Never immerse the appliance in water or other liquids.
- Only operate the appliance if your outlet voltage is the same as indicated on the appliance's nameplate. Using the wrong voltage can destroy the appliance.
- If the power cord of this appliance is damaged it must be replaced by the manufacturers, their authorized service representative, or a similarly qualified person to avoid danger to the user.

Never use a defective appliance or operate an appliance with a defective power cord. There is major risk of injury.

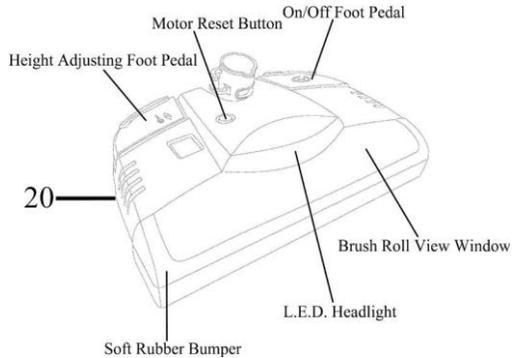
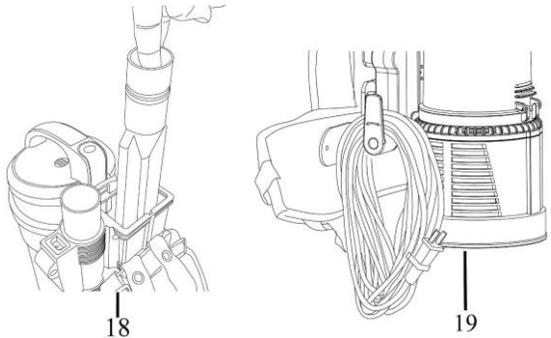
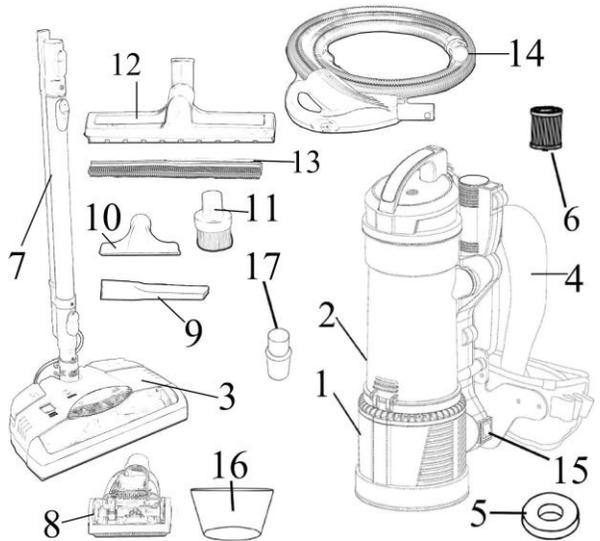
## **Children**

Never leave the appliance unattended, and use with special precaution if children or persons who cannot judge dangers are nearby.

Persons (including children) who are unable to safely operate the appliance on account of physical, sensory, or mental abilities, or lack of experience or knowledge should only use this appliance under supervision or instruction of a responsible person. Packing materials are not toys. There is danger of suffocation, KEEP OUT OF REACH OF CHILDREN.

# GETTING TO KNOW YOUR BACKPACK VACUUM

1. Main Motor Unit
2. Dust Container
3. Deluxe Electric Power Nozzle
4. Shoulder Straps
5. Exhaust HEPA Filter
6. Air Inlet Vortex Filter
7. Quick Adjusting Telescoping Wand
8. Mini Turbo/Pet Tool
9. Crevice Tool
10. Upholstery/Pet Hair tool
11. Dusting Brush
12. Squeegee Floor Tool
13. Squeegee Blade
14. Flexible Hose
15. ON/OFF Power Switch
16. Self-Cleaning Filter Cone
17. Tool Adapter
18. Additional Tool Storage
19. Easy Access Cord Storage
20. Deluxe Electric Power Nozzle



# ASSEMBLY AND OPERATING INSTRUCTIONS

**NOTE:** Always remove the power plug from the wall outlet before assembling or removing accessories.

## ATTACHING THE FLEXIBLE HOSE & TELESCOPIC WAND TO THE VACUUM

The flexible hose should be connected before strapping the unit on.

1. To connect the flexible hose to the unit, insert the hose connector into the air inlet, then take the small 2-prong power cord coming from the hose and plug it in to the 2-prong receptacle next to the air intake port. (Fig. 1)
2. Insert the handle of the electric power hose (Fig. 2) into the upper end of the electric telescopic wand. Be sure to align the 2 prong electrical connections as you press the two pieces together. (Fig 3).
3. Attach the electric power nozzle (Fig. 2) to the bottom end of the telescopic wand. Be sure to align the 2 prong electrical connections as you press the two pieces together. (Fig 2).
4. Adjust the length of the telescopic wand. Press down the release latch on the wand to do this (Fig. 4). Then pull the handle of the telescopic wand to extend it to your desired length. Let go of the release catch while pulling until it locks in place. You will hear a distinct click.

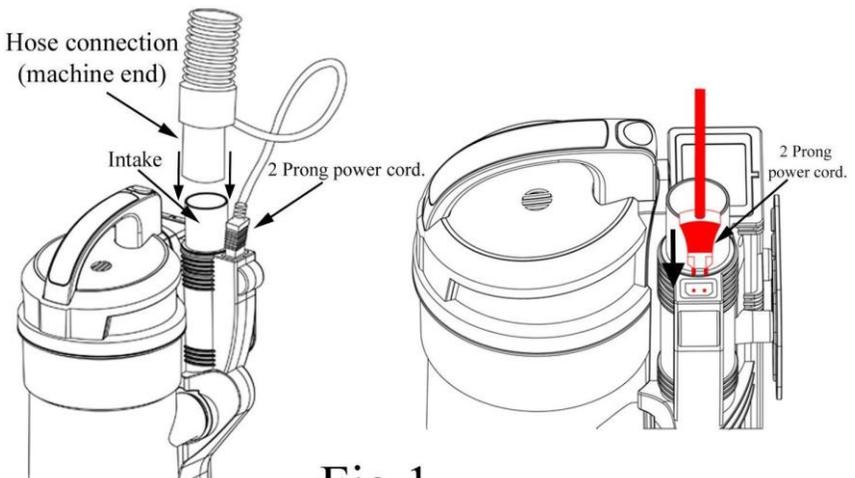


Fig 1

## Figure 2 Parts:

1. Deluxe Electric Power Nozzle
2. Extendable Electrical Wand
3. Flexible Hose

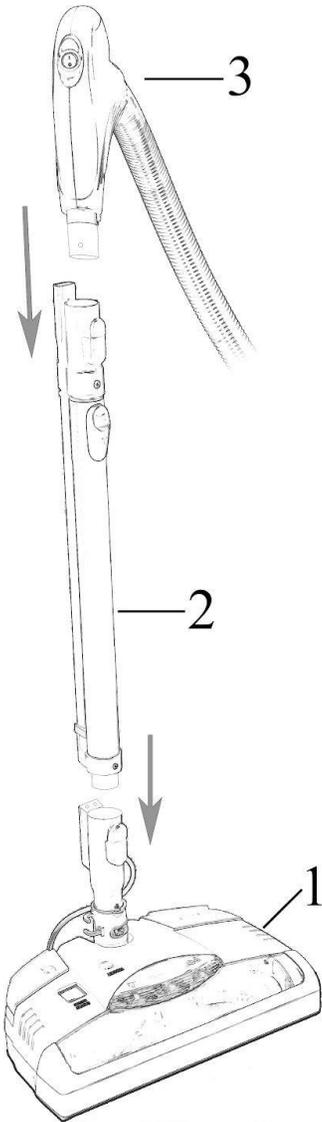


Fig. 2

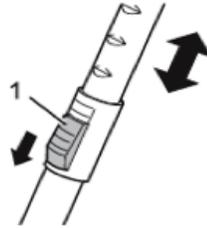


Fig. 4

# USING THE ATTACHMENTS

## CREVICE TOOL

Use for cleaning radiators, cracks & crevices along corners, baseboards, and in-between cushions. (Fig. 3)

## PET HAIR REMOVAL BRUSH

The unique design makes it an excellent tool for removing unwanted pet hair from virtually any surface. (Fig. 4)

**NOTE:** This tool is not a grooming tool and should not be used on animals.

**Caution:** **DO NOT** use the Pet Hair Removal Brush on delicate or woven fabrics that may snag.

**DO NOT** use the Pet Hair Removal Brush on wooden floors as this accessory may cause mild scratching or scarring of the surface. Always test a surface in an area that cannot be seen before use.

## DUSTING BRUSH

The Dusting Brush is used for all types of furniture. (Fig. 5)

## HARDFLOOR BRUSH

The squeegee tool has soft bristles and quality rubber squeegee to protect your floors. If you have hardwood, tile or pergo this is a must have for your vacuum. (Fig. 6a)

## MINI TURBO BRUSH

Perfect tool for upholstery, stairs, vehicles, and any other hard to reach places. (Fig. 6b)



Fig 3

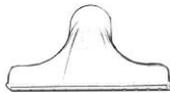


Fig 4



Fig 5

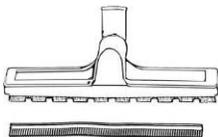


Fig 6a

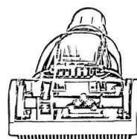


Fig 6b

## CONNECTING THE ATTACHMENTS TO YOUR WAND

Connecting the tools to your telescopic wand is quick and easy. The tools use a Friction Fit Connection which means you push the tool on to the wand (or adapter if applicable) and twist in either direction.

(Fig. 7)

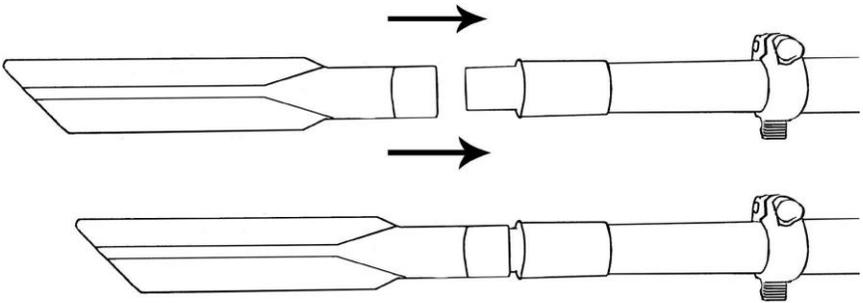


Fig 7

## USING YOUR VACUUM

1. Insert the power plug into the wall outlet
2. Connect hose and telescopic tube if desired.
3. Correctly place shoulder straps on each shoulder and secure the waistband strap. (Fig. 8 through Fig. 8b)  
**Caution:** If the waistband and both shoulder straps are not properly and securely in place, the unit could fall off your back, causing damage or injury.
4. Turn the unit on/off by pressing the switch located near the base of the unit. (Fig. 9)

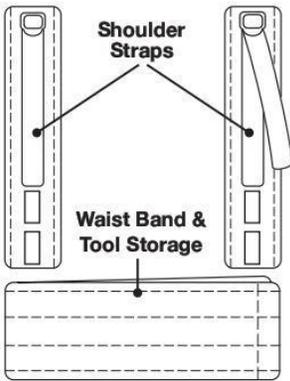


Fig 8



Fig 8A



Fig 8B

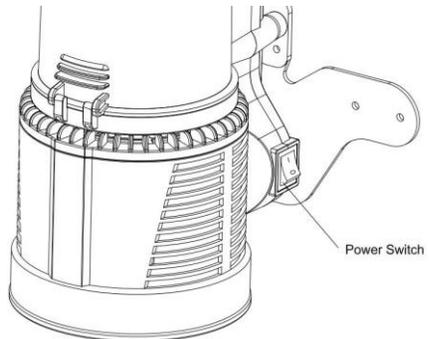
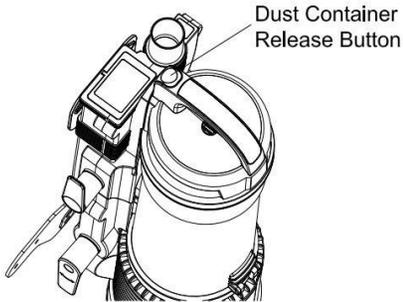


Fig 9

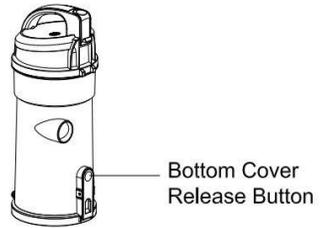
## HOW TO EMPTY THE DUST CONTAINER

The dust container must be emptied as soon as it reaches the “MAX” mark indicated on the outside of the tank, or if the suction power has dropped. To empty the Dust Container, please follow the instructions below:

1. Switch the vacuum cleaner to the “Off” position and disconnect the plug from the wall outlet.
2. Release the dust container by pressing down the release button. (Fig. 10)
3. Pull the dust container away from the vacuum cleaner.
4. Hold the dust container low over your trash receptacle, to avoid dust falling onto your floors.
5. Press the release button. When the release button is pressed, the bottom cover will open and the dust will drop into your trash receptacle. (Fig. 11)



**Fig 10**



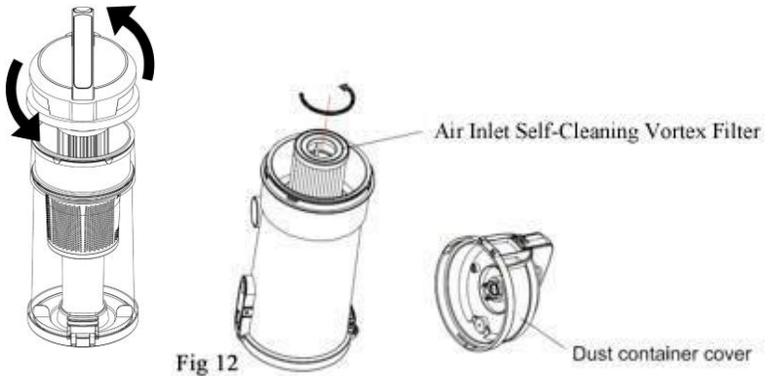
**Fig 11**

## HOW TO CLEAN AND REPLACE THE Vortex & HEPA FILTERS

There are two filters in this unit - the intake Self-Cleaning Vortex filter, and the exhaust HEPA filter. When the filters are too dirty, and the suction power is reduced, you must clean or replace the filters.

### TO CLEAN AND REPLACE THE VORTEX INLET PRE-MOTOR FILTER:

1. Open the top Vortex chamber cover by rotating the cover counterclockwise. (Fig. 12)
2. Pull the Self-Cleaning Vortex filter from the chamber by rotating it counterclockwise to unlock it, and then pull it up and out of the unit. (Fig. 12)
3. Clean the filter using warm water, then allow the filter to air dry completely. Once the filter has completely air dried, then place the filter back into the Vortex chamber. Or, if the filter is too dirty, or in an unusable condition, replace the filter with a new one.



**NOTE:** The Prolux Self-Cleaning Vortex filter only needs to be cleaned when the entire surface of the filter becomes dirty. Due to its highly efficient design the Self-Cleaning Vortex filter is three times more efficient than standard filters and will have the same amount of airflow whether it's dirty or clean. The entire surface of the filter will have to be covered in debris before the performance of the vacuum is affected, and the filter needs to be cleaned.

### TO CLEAN AND REPLACE THE EXHAUST HEPA FILTER:

1. Open the exhaust cover by rotating it counter clockwise. (Fig. 13)
2. Pull the exhaust HEPA out of the unit. (Fig. 13)
3. Clean the filter using warm water, and allow air-drying completely, and then place the filter back into the unit. Or, if the filter is too dirty, or in an unusable condition, replace the filter with a new one.

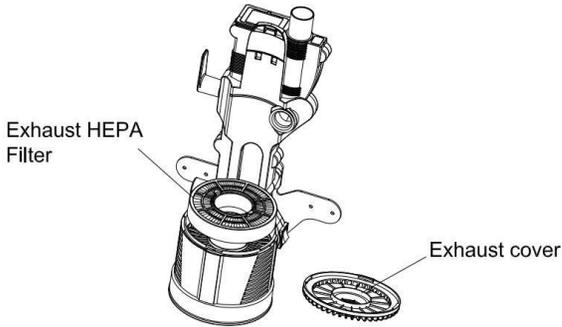


Fig 13

### CLEANING THE HOUSING:

**WARNING:** Always switch off the appliance and disconnect it from the outlet before cleaning it. See section "Switching Off and Retracting Power Cord."

**ATTENTION:** Do not use Alcohol, cleaning, or scouring agents to clean your machine, as these may damage the appliance. Clean the outside of the housing using only a slightly damp washcloth with mild soap.

# Troubleshooting

**WARNING:** Never use a defective appliance. Always switch off the appliance and disconnect it from the outlet or remove the battery before you start to troubleshoot.

Fault	Possible Cause(s)	Solution
The vacuum will not turn on.	The plug is not connected to the electrical wall outlet or the appliance is not switched to the “on” position.	Insert the plug into an electrical wall outlet and flip the “on/off” switch to the “on” position. See section “Vacuum Cleaning.”
	Electrical wall socket does not carry current.	Test the vacuum cleaner on another outlet that you are sure is carrying current.
	The power cord is damaged.	Replace with a new cord by an authorized service center or professional technician.
Suction power is low.	The Dust/Dirt bin is full or clogged.	Empty/clean the Dust/Dirt bin.
	The power nozzle, attachment wand, or suction hose is clogged.	Remove the debris that is causing the clog. If necessary, use a long wooden stick (e.g. a broomstick) or coat hanger to do this.
	The Dirt/Dust container is installed incorrectly.	Remove the Dirt/Dust container and reinstall; making sure the container is locked into place when reinstalling.
	The tool attachment being used does not work properly on the surface you are vacuuming.	Attach the appropriate tool for the surface you are vacuuming. See page 8.
	Dirty filter(s).	Change/clean the filter(s). See page 14.
The vacuum makes unusual noises, or is louder than usual.	The power nozzle, attachment wand, suction hose, or filters are clogged.	Remove any clogs. If necessary, use a long wooden stick (e.g. a broomstick) or coat hanger to do this.

## **TROUBLESHOOTING FOR ELECTRIC POWER NOZZLE**

Problem – electric power nozzle does not power up (motor does not turn on in power nozzle).

Solution – Please follow all the steps below and try again:

- a. Unplug cord from power nozzle on hose, count 20 seconds and plug back in.
- b. Make sure the brush roll can roll freely and nothing is obstructing it.
- c. Make sure hose is firmly “snapped” into canister.
- d. Make sure main electrical wand is firmly “snapped” all the way to the hose.
- e. Make sure main electrical wand is firmly “snapped” all the way into the power nozzle.
- f. For models with reset button, firmly press the reset button on the electric power nozzle.
- g. Make sure the “On/Off” switch on the hose is in the “On” position.
- h. Make sure the “On/Off” button on the power nozzle is in the “On” position.

If you plug the power nozzle directly into the hose and it turns on (but won't turn on with main wand attached,) then you know the main wand is defective or a connection needs adjusting (see last problem below).

Problem – electric power nozzle turns on, but brush roll does not spin.

Solution – Most likely a large object may have been vacuumed up, jammed the brush roll and broke the belt. Remove bottom plate of the power nozzle, check or replace the belt, remove the obstruction, and try again.

Problem – electric power nozzle cuts in and out as when vacuuming back and forth.

Solution – There are several connections to get power to the power nozzle, they are: 1) the hose and canister, 2) the hose and main wand and 3) the main wand and power head. Make sure each of these is firmly connected. If you have traced the ‘cutting out’ problem to one of these areas and they are firmly connected, then when the vacuum is unplugged from the wall, you may take a pair of needle-nose pliers and slightly bend the male terminal out so it has a better connection.

## **FIVE (5) YEAR LIMITED WARRANTY**

(90 days on the motor and body if used commercially)

Prolux warrants this product's motor free from defects in material and workmanship for a period of five (5) years on the motor, and three (3) years on the body of the vacuum, free from manufacturer defects in material and workmanship from the original date of purchase, when utilized for normal household use (90 days on the motor and body if used commercially).

Subject to the following conditions, exclusions, and exceptions:

**What is Not Covered by the Prolux Warranty - Warranty Exclusions. This limited warranty does not extend to and expressly excludes:**

1. Normal wear and tear and/or replacement attachments or accessories, including, without limitation, extension cords, hoses, filters, belts, brushrolls, switches, carbon motor brushes and other attachments to the Backpacks.
2. Damage or burnout of the Backpack or Canister motor resulting from failure to clear a blockage occurring during the normal course of use.
3. Loss or damage to the Backpack or Canister resulting from conditions beyond the control of Prolux including without limitation, misuse, accidents, abuse, neglect, negligence from the customer, overuse beyond the capacity of the vacuum, or unauthorized modification and/or alteration.
4. Loss or damage to the Backpack or Canister resulting from failure to follow the required maintenance schedule, or failure to use the Backpack or canister in accordance with written instructions from Prolux, guidelines or the terms of its Owner's Manual.

If your appliance fails to operate properly while in use under normal household conditions within the warranty period, please contact your authorized PROLUX dealer you purchased the unit from. Non-durable parts including, without limitation, filters, accessories, brushes, belts, and electrical parts, which normally require replacement, are specifically excluded from warranty.

This warranty is limited solely to the cost of the repair or replacement of the unit at Prolux's option. This warranty does not cover normal wear of parts and does not apply to any unit that has been tampered (by unauthorized user) with or used for commercial purposes. This limited warranty does not cover damage caused by shipping damage, misuse, abuse, negligent handling, or damage due to faulty packaging or mishandling in transit.

This warranty is extended to the original purchaser of the unit only and is not transferable.

**\*IMPORTANT: Before sending unit back for warranty work, contact your authorized PROLUX retailer first. Unauthorized warranty claims may be sent back.**

**Authorized Warranty claims: PROLUX shall be responsible for all parts and labor and the customer shall be responsible for all shipping charges to and from the PROLUX service center.**

Prolux is constantly striving to improve our products. Therefore, the specifications contained herein are subject to change without notice.

## **Product Warranty Registration**

Please follow the link below to register your Prolux product:  
**<https://proluxcleaners.com/pages/warranty>**

For more information on this product, including warranty info and to contact Prolux Customer Service, follow the link below:

**<https://proluxcleaners.com/collections/backpack-vacuum/products/2018-prolux-2-0-bagless-backpack-vacuum-with-power-nozzle-and-5-year-warranty>**

### **Environmental tips**

Once any electronic product is no longer functional, it should be disposed of in such a way as to cause minimum environmental impact, in accordance with the regulations of your local authority. In most cases you can take such products to your local recycling station.





