



LITHIUM 950

BACKPACK

BRUSHLESS MOTOR

POWERFUL 43.2V LI-ION BATTERIES

ERGONOMIC & ADJUSTABLE HARNESS

Engineered & Designed
Specifically for Commercial Cleaners

Customer Service: 1800 815 270 Australia
0800 282 288 New Zealand



Lithium 950

Congratulations on the purchase of Pullman Advance Lithium Backpack. Your Backpack has been manufactured to the highest quality and performance standards. We recommend that you read these instructions carefully to ensure peak cleaning performance and to extend the life of the Backpack.

Features:

- | | |
|---|---|
| 1. Carry handle | 6. On/Off button(not shown) |
| 2. Upper back frame & height adjustment | 7. Blower port |
| 3. Hose inlet | 8. Shoulder straps |
| 4. Dust bin lid latch | 9. Anti-Vibration Absorbers(AVA) Patented |
| 5. Exhaust filter grill | |

Accessories:

- | | |
|---|---|
| 10. Gulper Advance Floor Tool | 15. 1.2m Vacuum Hose |
| 11. Paper Bags (5pcs) | 16. Lithium Batteries (2pcs) |
| 12. Cloth filter bag | 17. Battery Charger |
| 13. Patented Vortex HEPA Filter Chamber | 18. Aluminium Rods (2pcs) |
| 14. Long Crevice Tool | 19. Pre-Motor sponge filter (not shown) |

Specifications:

Voltage: 43.2V DC Li-Ion
Runtime: Up to 1 hour in Eco Mode
 Up to 30 minutes in Turbo Mode
Weight: 6.7Kg (unit & batteries only)
Charger: 240V AC 50Hz

Motor Power: 450W
Capacity: 5.5 Litres

For customer service or product enquiries please contact 1800 815 270 (Australia)
 0800 282 288 (New Zealand)

WARNING

IMPORTANT! Always switch off the appliance before cleaning, when not in use or attempting any maintenance tasks. The charger must only be connected to an AC power supply at the voltage shown on the rating label. This cleaner should only be used for its intended purpose as described in this instruction manual. Never operate the vacuum cleaner without filters.

Safety precautions and warning:

When using your Backpack, basic precautions should always be observed, including the followings;

1. 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 instruction concerning use of the appliance by a person responsible for their safety.
2. Children should be supervised to ensure that they do not play with the appliance.
3. To prevent electrical shock, do not immerse the appliance, battery, or power plug into water or other liquids.
4. To prevent electrical shock, do not use the vacuum cleaner outdoors or on wet surfaces.
5. Always check the power cord before use, the power cord and the plug should be in a good condition and must not be damaged. If the power supply cord is damaged or defective, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
6. The appliance and charging base are intended for domestic indoors use only.
7. Do not unplug by pulling on the power cord.

To unplug, grasp the plug, not the power cord. Use only Australian and New Zealand electrical safety approved extension cords.

8. Do not pull or carry the charger by the power cable, use the power cable as a handle or pull the power cable around sharp edges or corners. Avoid running the appliance over the power cable.
9. Do not handle or operate the appliance with wet hands and follow electrical safety precautions at all times.
10. Extreme caution should be exercised when using the appliance on stairs.
11. Do not attempt to change the attachments while the appliance is switched on. Use only manufacturer's recommended accessories.
12. Do not operate the vacuum cleaner too close to heaters, radiators and other hot surfaces.
13. Do not use the appliance to pick up flammable items or combustible liquids (i.e. gasoline, hot ashes, cigarettes, matches, explosive materials or anything burning) or use in areas where such substances and items may be present.
14. Do not use the appliance to pick up toxic materials (i.e. chlorine bleach, ammonia)..
15. Never operate or use the appliance without the filters in place.
16. Before vacuuming, remove any large or sharp objects from the floor or cleaning surface in order to prevent damage to the filter.
17. If the air inlet or floor head is blocked, switch off the cleaner straight away. First, clear the blocked object before attempting to start the vacuum cleaner again.

WARNING (CONTINUED)

18. Before carrying out any maintenance service or cleaning the filters, always switch off the vacuum cleaner.
19. Keep openings away from your face and body.
20. Do not use the vacuum cleaner if it is damaged or broken. If connection cables are damaged, have them replaced immediately.
21. Never clean the vacuum cleaner, charger or any of the electrical parts, especially the electrical connections with water or liquid cleaners.
22. Never attempt to make any modifications electrically to the vacuum cleaner and charging base.
23. Always store the appliance and charger indoors in a cool and dry place.
24. Do not pick up water, for dry household use only
25. Damage caused by improper use or by not observing the instructions in this manual will void the warranty.

FEATURES

Battery use and care

1. The appliance is only to be used with the charging base uniquely provided with the appliance.
2. Only use the Pullman PL950 charger to charge the battery.
3. When the backpack and charger is not in use, keep them away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminal or terminals on the charger may cause burns or a fire.
4. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
5. Do not charge or store the cleaner outdoors or inside the car. Only charge or store the battery in a dry indoor area where the temperature is more than 5°C but less than 45°C.
6. Never attempt to open the battery for any reason. If the plastic housing of the cleaner breaks or cracks, immediately discontinue use and do not recharge.
7. The charging base contains electrical connections inside. The charging base is not a serviceable part.
8. Before disposal of your battery, fully discharge your battery by running the product until it stops.
9. The cleaner contains a Li-Ion battery. Do not dispose the cleaner with your local garbage. Contact your local council for the instruction of disposal of the battery.
10. Do not use the charger to charge a non-chargeable battery.
11. Do not touch or insert objects into the battery pack or charger terminals. Do not attempt to short circuit the battery pack or charger terminals.
12. Only use the Pullman PL950 batteries provided with the appliance.
13. If the appliance is to be stored unused for a long period of time, please remove the batteries from the appliance.
14. If the batteries are faulty, do not leave the batteries in the appliance. Remove the batteries from the appliance and safely dispose the batteries.
15. Do not short-circuit the supply terminals.

Large 5.5L Dust Bin & Patented Vortex Filter Chamber	The patented vortex filter chamber design removes the need for a filter cone, thus providing full use of the dust storage capacity, perfect for cleaning large areas efficiently.
Blower Port (Patented)	This handy blower port at the front of your Lithium 950 easily transforms your backpack vacuum into a blower.
High Performance Batteries	Includes two lithium-Ion batteries providing up to one hour of runtime.
Brushless Motor	450W high efficiency, brushless motor prolongs the motor's life and provides superior performance and reliability.
Professional Grade Exhaust Filter	Ensures that the dirt and dust captured is contained inside the vacuum cleaner.
Patented Easy Adjustable Harness	Hiking quality designed and supported with fully adjustable shoulder straps and 3 level height adjustment, the perfect fit for every user.
3 Stage Height Adjust Ergonomic back frame	Ergonomic back frame provides a comfortable fit and even weight distribution for any user.
Patented Active Air Ventilation System (AAVA)	Innovative patented design combined with airflow cool mesh technology removes hot air away from your back for enhanced comfort. The breathable harness mesh allows air to flow through, removing moisture away from the body.

1. BEFORE YOU BEGIN

Before you start using your new Backpack you should read this instruction booklet carefully and make sure that you have understood its contents. If not, please contact the store where you purchased your Backpack or call customer service

1800 815 270 (Australia)

0800 282 288 (New Zealand)

Precautionary measures:

In the event that your Backpack should become blocked, please switch Off and remove the batteries from the cleaner before you attempt to remove the blockage.



1. Do not operate the vacuum cleaner too close to heaters, radiators, cigarette butts etc.



2. Before you insert the plug into the mains power supply, make sure your hand is dry.



3. Before you start using the Backpack, please remove large or sharp objects from the floor in order to prevent the paper filter being damaged.



4. When you remove the plug from the Mains power supply, please do this at the plug itself and not by the electrical cable.



5. Do **not** use Backpack to pick up water or liquids.

Comfort Support System	Vibration free harness with cushioning support inserts to ensure weight is correctly centered on your hips.
Convenient Tool Belt	Allows for convenient access to accessories during operation.

Patented And Design Registered.

2. ASSEMBLY

WARNING! Always switch off the cleaner before fitting or removing accessories.



Connecting the hose

1. To fit the hose, insert into the hose inlet at the top of the backpack. Turn the hose end clockwise until it locks into place.
2. To remove the hose, twist the hose end counter clockwise until it loosens.



Fitting the 2-piece rod and floor tool

1. Connect the 2-piece rod together.

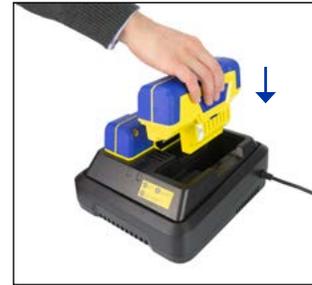


2. To fit the rod to the handle, gently insert the end of the handle into the top of the rod.



3. To fit the floor tool to the rod, gently insert the rod into the top of the floor tool as shown.

3. CHARGING



1. Ensure that the power plug is plugged into the mains power supply. Insert the batteries into the charger. When the charger indicator light turns green, the batteries are fully charged.



2. To remove the batteries from the charger, press the blue battery release button, as shown and gently pull out the batteries.

IMPORTANT! Please ensure that the charger is placed on a flat level surface.

CAUTION! Do not try to open the battery pack and repair it yourself.

CAUTION! The charger contains electrical connections inside. The charger is not a serviceable part.

NOTE: If the cleaner will not be used for a long period of time, please remove the batteries from the machine to maintain the battery life.

4. INSTALLING & REMOVING THE BATTERIES



Installing

1. Insert the batteries as shown ensuring that the batteries click into position.

Important! Batteries must be fully charged prior to the first use.



Removing

1. To remove the batteries from the cleaner, press the blue battery release button, as shown, and gently pull out the batteries.

5. ACCESSORIES



Carpet

Hard Floors

Floor Tool

The Patented Gulper Advance floor tool is ideal for cleaning on carpets and hard floors.



Crevice Tool

Eliminates dust from hard to reach places such as from corners and in between cushions.

6. INSTRUCTIONS FOR USE

IMPORTANT! Do not use the cleaner if the motor housing is damaged.

Fitting Your Backpack

Your Backpack comes with straps fastened for ease of packing. Before fitting the Backpack onto your back, first loosen the various harness straps.



1. Adjust harness height to your body height by squeezing & sliding the Height Adjust Plate (up or down) to your appropriate height (Tall, Medium or Small).



2. Ensure your arms are through the harness. Buckle the hip belt ensuring the backpack is resting on your hip bone. Tighten by pulling both the hip belt side straps.



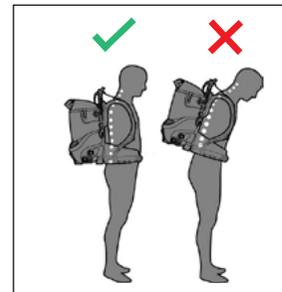
3. Tighten the shoulder straps by pulling down on the end of the two straps, as shown.



4. Pull down on the two Load Lifter Straps.



5. Lastly buckle the Sternum Strap across your chest.



IMPORTANT

The unit is ergonomically correct when the weight is distributed over the waist and not on the shoulders.

Operating Your Backpack



1. Ensure the batteries are installed into the cleaner.
2. Fit the unit onto your back (Please refer to the fitting instructions in this manual).
3. To switch on the cleaner press the On/Off button. Press "I" for Eco Mode. Press "II" for Turbo Mode. Select "O" to switch off the cleaner.

Using Accessories Hook



1. In between jobs, accessories can be stored on the waist strap for convenient access.

Using the Blower Port



1. Insert the hose into the blower port. Turn the hose end clockwise until it locks into place.

Installing the Dust Bag



1. The cleaner can be operated with just the cloth filter bag supplied. A dust bag can be used to provide an extra level of filtration. To install the dust bag remove the clear lid and insert the dust bag into the cloth filter bag.

7. MAINTENANCE

Taking Off Your Backpack



1. Switch off the cleaner.
2. Unclip waist strap and chest strap.
3. Loosen the shoulder straps slightly and slide the pad off one shoulder and then off the other shoulder - taking hold of the carry handle on the top of the cleaner.

NOTE: If the cleaner will not be used for a long period of time, please remove the battery from the machine to maintain the batteries life.

Using the Battery Status Indicator



1. Each battery has been designed with a Battery Status Indicator to identify the battery charge level. To use this feature, simple press the Battery Status Button located on the battery. Four green lights indicate that the battery is fully charged.

WARNING!

Before any Maintenance and Cleaning - ensure the cleaner is turned off and the batteries are removed from the cleaner.

Always operate your cleaner with the Patented Vortex HEPA Filter Chamber and the cloth filter bag correctly installed. This will prevent damage to your cleaner and help maximize the cleaning performance.



1. Remove the clear lid. If you have a dust bag installed, dispose the dust bag. Lift out cloth dust bag to empty.



2. Next, remove the Patented Filter drum & tap gently to clean.

8. TROUBLESHOOTING

Problems and solution

If you come across a problem, please use this checklist for trouble shooting tips.

Should you still need help, please ring Pullman Customer Care 1800 815 270 (Australia)

0800 282 288 (New Zealand)



- Squeeze the two HEPA filter grill tabs & remove the grill.



- Pull up the exhaust HEPA filter, and tap the HEPA filter to clean.

NOTE: For maximum performance replace the Cloth Filter Bag every 3 months. We recommend that both the HEPA filter and the Patented Vortex HEPA Filter Chamber are replaced every 6 months.

Fault	Treatment
The backpack vacuum cleaner will not turn "On".	Check that the batteries are inserted securely; remove the batteries and then reinsert into the cleaner. Check that the On/Off switch is in the 'ON' position and that the batteries are fully charged.
The Backpack vacuum performance is deteriorating.	Check the Backpack to ensure there are no blockages. Please clear any blockages that may be found. (Important: always first remove the plug from the Mains power point). Check the cloth filter bag (inlet and exhaust) to see if it needs to be cleaned or replaced.
The cleaner makes an abnormal sound when switched on.	Check the backpack to ensure there are no blockages. Please clear any blockages that may be found. (Important: always first remove the plug from the Mains power point).
The cleaner has no suction, it turns off after a few minutes and not able to turn back on.	Check for any blockage in the hose, rod, floor tool restricting the airflow. Remove blockage and allow approximately 30-60 minutes for the motor to cool down before it can be used again. (Important: always first remove the plug from the Mains power point).

Conditions of warranty



This warranty commences from the original date of purchase and is not transferable; please retain your original proof of purchase for any warranty claims. This warranty is valid only in the country where the cleaner is purchased.

The cleaner must be operated in accordance with these instructions. This cleaner is not designed for the collection of vitreous building material including particle board, construction products and similar products such as wood/fibres, cement, fillers, fibre glass etc or excessive or frequent sand. The infrequent pick-up of these materials in these circumstances may be harmful to your cleaner and may void the manufacturer's warranty.

Tools, accessories and consumables including dust bags and filters, unless defective in manufacture, are not subject to this warranty. In order to prolong the life of accessories and consumables, regular care and maintenance is recommended.

When properly used and cared for, your cleaner will render excellent service; refer to the instruction manual for further details, as misuse or failure to follow the instructions makes this warranty void.

In the event of service or advice being needed, please contact Electrical Home-Aids Pty Ltd, Ground Level, Building 3 Brandon Business Park, 530 Springvale Road, Glen Waverley Victoria 3150, or on 1300 360 845, Monday-Friday 9am-5pm EST. The decision to repair or replace the cleaner is at the sole discretion of Hoover Floorcare. If Electrical Home-Aids Pty Ltd decide to repair or replace the cleaner, it will do so at its own cost.

Electrical Home-Aids Pty Ltd is unable to accept responsibility under this warranty for any repair work not carried out by an authorised Pullman Service Agent or from the use of non-genuine parts. If any part is no longer available or manufactured, Electrical Home-Aids Pty

Ltd will replace it with a genuine functional replacement part. This warranty does not apply to the cost of replacing any parts of the product due to normal wear and tear, alterations, improper installation, physical abuse, misuse or accidental damage. Any transportation costs involved in the repair of defective parts shall be borne by the claimant.

If proof of purchase cannot be provided at the time of a warranty claim or service, any work carried out on the cleaner is chargeable.

The repair of the cleaner under this warranty does not extend the original period of warranty.

The benefits conferred by this warranty are in addition to all other rights and remedies in respect of the product as outlined under the Competition and Consumer Act and other State and Territory laws.

"Our goods come with guarantees that cannot be excluded in the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure."

Call Customer Service with any product queries

Australia 1800 815 270. New Zealand 0800 282 288.

To find out more about our range,
email: customerservice@godfreys.com.au

*Two year warranty on parts and labour excluding the battery which has a one year warranty.



PROFESSIONAL COMMERCIAL CLEANING