



Backpack HEPA Vacuum

Model: HEPAPro 6BB



Congratulations on your purchase of a HEPAPro product. You have purchased a high quality commercial vacuum cleaner with a tested and certified HEPA filter. For your safety and continued satisfaction with this product, please read this owner's manual carefully before using. For your information, all parts used in the manufacturing of this vacuum cleaner meet or exceed rigid quality control standards. We stand behind all our products and are available to assist you with a knowledgeable and dedicated staff. If we can help you in any way, please call Customer Service at 813-918-7647 or 813-918-7650.

We also recommend that you visit our website on the last page for the fastest most efficient way to complete your product registration and see other Sterling products and accessories to meet your cleaning needs.

ABOUT THE MACHINE

Inspection: Carefully unpack and inspect your new vacuum for shipping damage. Contents should be as shown.



Harness Assembly: Remove four (4) screws from vacuum housing inserts. Position harness on vacuum housing. Align harness back plate with mounting holes to the vacuum body. Re-insert four (4) screws through harness and tighten.



Adjusting Backpack Harness: Loosen waist and chest belt latches. Slide arms through shoulder straps. Adjust shoulder straps to raise or lower backpack so that the weight is evenly distributed between the back and hips, and the waist and chest belt latches comfortably. For significantly shorter or taller operators, it may be necessary to adjust the harness back-plate to find a comfortable position. The back-plate can be re-positioned by removing and relocating the four (4) screws to the vacuum housing.

To Operate:

- (1) Pass the pigtail cord through the strap outside the left side of the waist belt. Pass your extension power cord (not provided with vacuum) through the plastic retaining clip hanging from the harness. This will prevent the pigtail and extension power cord from separating during operation.
- (2) Place the pigtail switch box under the sewn strap and fasten the other strap around the switch box.
- (3) Fasten the waist belt and chest belt snugly and make sure the weight is resting comfortably on your hips. Again, the back plate is adjustable up or down by removing the four screws that attach to the vacuum's body.
- (4) To attach battery holster to harness, fasten two (2) chrome clips located on top of holster to eyelets located on left side of harness belt. Battery holster should be positioned on operator's left hip/thigh area and secured using Velcro strap around thigh.
- (5) Connect the two (2) electrical connectors to deliver battery power to the backpack unit. Use the rocker on/off switch on the pigtail switchbox to activate vacuum motor.
- (6) Plug the charger into an appropriate outlet before connecting the battery pack to charger. Each lithium battery will take approximately 3 hours to fully charge. Press button on battery pack to show status of battery life. The completion of charge is indicated by four (4) green LED lights. Re-charge discharged batteries as soon as possible after use or battery life may be greatly diminished. For longest battery life, do not discharge batteries fully.



Thermal Protection: The motor in this vacuum is protected with a thermal cutoff device. If an excessive high operating temperature is detected, power to the motor will be cutoff. Excessive operating temperature can be caused by a blocked vacuum hose or clogged filters. If thermal cutoff occurs, immediately turn off the vacuum and inspect for hose blockage or full filter bag. Remove blockage and/or replace filter bag, then allow a few minutes for the vacuum to cool down to reset thermal cutoff device before turning vacuum on.

WARNING

- Do not lubricate the motor; it is equipped with sealed bearings.
- The vacuum has no user serviceable parts.
- Do not vacuum liquids or expose the canister vacuum to rain or water.
- Do not vacuum hazardous or toxic materials without HEPA in place.
- Do not use to pick up flammable.

Proper Storage: When the vacuum is not in use, store in a dry place.

Filter Maintenance:

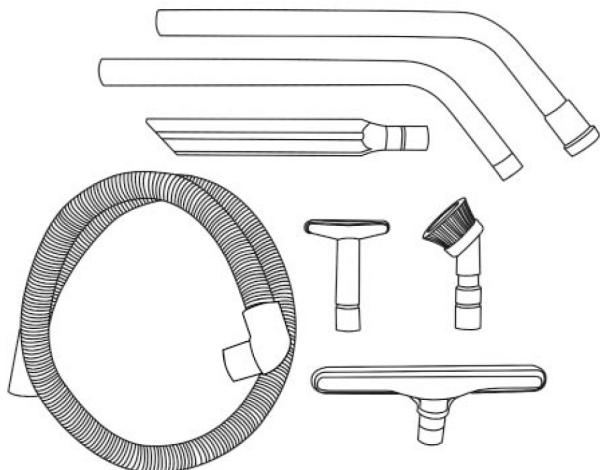
- (1) Prior to use, check the condition of the disposable filter bag. A clogged filter bag will restrict airflow, reducing vacuum performance and increasing the likelihood of motor overheating. Note: To avoid tearing the disposable filter bag, lift both the disposable filter bag and cloth bag at the same time. This is especially necessary when the disposable filter bag is full.
- (2) When necessary, hand or machine wash the cloth dust bag and let air-dry before replacing inside the vacuum. DO NOT put dust bag inside machine dryer.
- (3) Do not attempt to clean HEPA filter. If there is a lack of airflow after replacing the disposable filter bag and cloth dust bag, it will be necessary to replace the HEPA filter.
- (4) Rinse clean and air-dry the foam filter (below motor) when clogged. A damaged foam filter should be replaced before operating the vacuum.

LIMITED WARRANTY

The vacuum cleaner is warranted for 1 year from the date of purchase. Parts not covered under warranty are filters, and motor brushes. The warranty covers only failure due to defective parts or workmanship and will be invalidated by improper application and abuse.

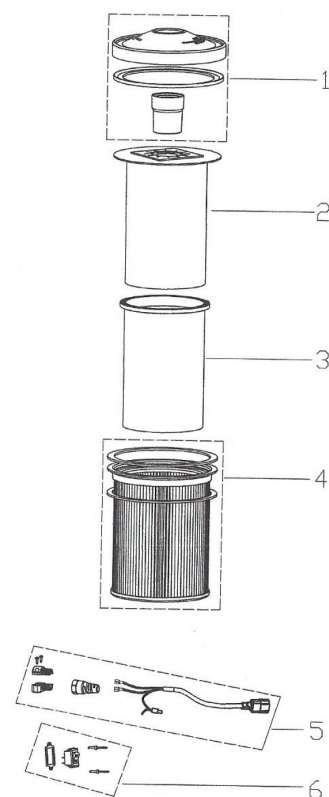
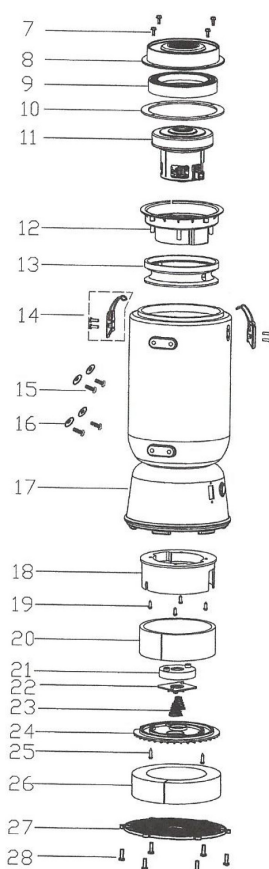
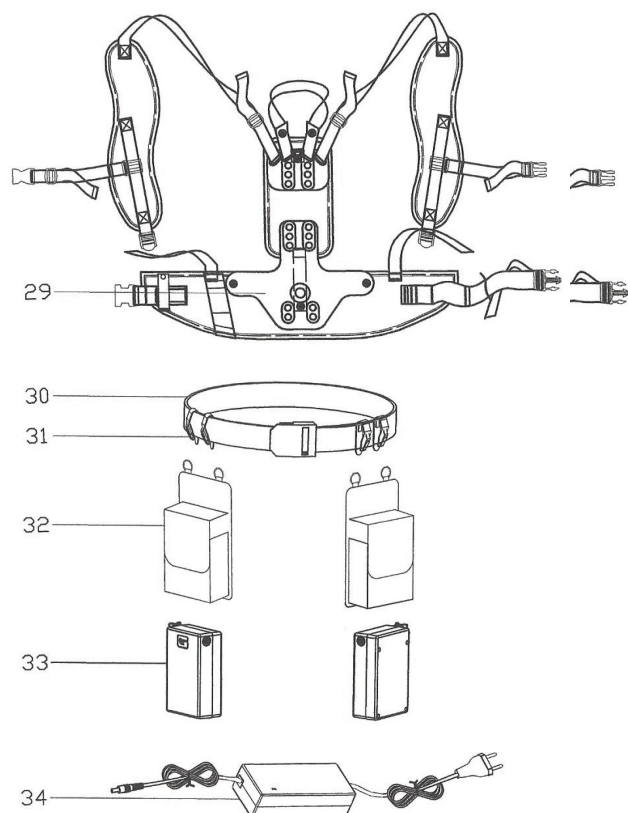
Under no circumstances should you return a failed unit to the factory. If you experience any problems with your vacuum during the warranty period, contact the Customer Service Department.

TOOL KIT



Part No.	Description	Qty.
122-3025-14	Wand Aluminum 5' 2-Piece	1
122-3030-14	Dusting Brush Plastic 2" x 1.5"	1
122-3060-14	Crevice Tool Plastic 17" x 1.5"	1
122-3070-14	Upholstery Tool Plastic 4" x 1.5"	1
122-3044-14	Floor Tool Multi-Surface Plastic 14" x 1 9/16"	1
122-3012-14	Hose Crushproof 6' x 1.5" Swivel Cuffs	1

REPLACEMENT PARTS



Ref.	Part No.	Description	Qty.	Ref.	Part No.	Description	Qty.
1	124-7332-14	Lid Plastic	1	18	124-7419-14	Plate Motor	1
2	124-3226-14	Bag Disposable Filter	1	19	Not Available	Screw Self-Tapping	4
3	122-3229-14	Bag Cloth Filter	1	20	124-7421-14	Foam Noise Suppression	1
4	127-3320-14	HEPA Filter	1	21	124-7422-14	Seal Ring Motor	1
5	124-7342-14	Cord Pigtail	1	22	124-7423-14	Base Spring	1
6	124-7310-14	Switch On/Off	1	23	124-7424-14	Spring Damping	2
7	Not Available	Screw Steel Self-Tapping	4	24	124-7425-14	Guard Plastic Upper	1
8	124-7408-14	Noise Suppression Upper	1	25	Not Available	Screw Steel Self-Tapping	2
9	124-7409-14	Gasket Motor Seal	1	26	124-7430-14	Foam Exhaust	1
10	124-7410-14	Seal Ring Noise Suppression	1	27	124-7427-14	Guard Plastic Lower	1
11	124-7302-13	Motor	1	28	Not Available	Screw Steel Self-Tapping	6
12	124-7413-14	Noise Suppression Lower	1	29	124-3333-14	Harness	1
13	124-7414-14	Gasket Motor Mount	1	30	124-7333-14	Belt	1
14	124-7432-14	Clamp Steel	2	31	124-7335-14	Clip	4
15	Not Available	Screw Steel	4	32	122-3004-14	Holster	2
16	Not Available	Washer	4	33	122-3002-14	Lithium Ion	2
17	Not Available	Housing Plastic	1	34	122-3003-14	Charger	1