

HAHN A SYN s.r.o.
Lelkova 186/4
747 21 Kravaře
CZECH REPUBLIC
info@hahn-profi.cz

Hahn & Sohn GmbH
Janahof 53
93413 Cham
Deutschland
hahn@hahn-sohn.de

User manual



Cordless Vacuum Cleaner

MODEL NUMBER:
SERIAL NUMBER:

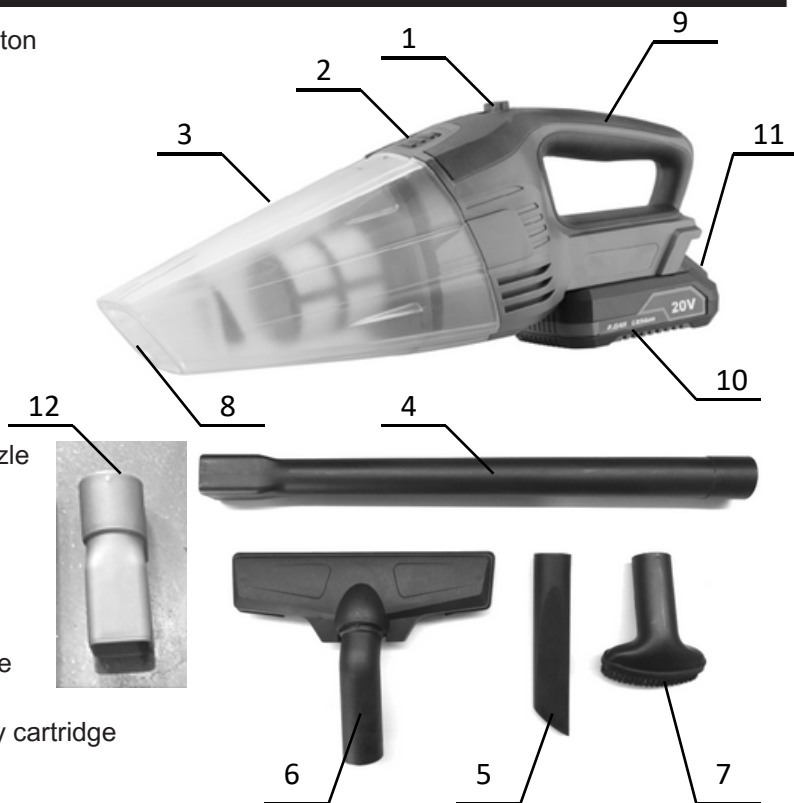
☐ CEDVC5Li

Model number and serial number should be on nameplate.
You should write them down and store in a safe place.



IDENTIFICATION

1. Switch on/off button
2. Lock Knob
3. Capsule
4. Extension Wand
5. Corner Nozzle
6. Standard Nozzle
7. Shelf Brush Nozzle
8. Suction Inlet
9. Soft Handle
10. Battery Cartridge
11. Button of battery cartridge
12. Standard Wand



WARNING

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

SPECIFICATIONS

Model:	CEDVC5Li
Capacity	Approx. 500mL
Vacuum Max.	3,8KPa
Continuous Use (With 2.0Ah battery)	≥14 min
Rated voltage	D.C. 20V (Li-ion)
Net weight (Bare tool)	Approx. 1.2kg

- Due to our continuing program of research and development, the specifications herein are subject to change without notice.
- Specifications and battery cartridge may differ from country to country.
- Weight, with battery cartridge, according to EPTA-Procedure 01/2003

Applicable battery cartridge

battery cartridge	CEDLi-Ion 2Ah, CEDLi-Ion 4Ah, CEDLi-Ion 6Ah
battery charger	CEDFCH2.4, CEDDCH3.0, CEDFCH3.5

- Some of the battery cartridges & Chargers listed above may not be available depending on your region of residence.

⚠ WARNING: Only use the battery cartridges listed above. Use of any other battery cartridges & Chargers may cause injury and/or fire.

Symbols

The following show the symbols used for the equipment. Be sure that you understand their meaning before use.



Read instruction manual.



Only for EU countries

Do not dispose of electric equipment or battery pack together with household waste material! In observance of the European Directives, on Waste Electric and Electronic Equipment and Batteries and Accumulators and Waste Batteries and Accumulators and their implementation in accordance with national laws, electric equipment and batteries and battery pack(s) that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

Intended use

The tool is intended for collecting dry dust.

SAFETY WARNINGS

Cordless cleaner safety warnings

⚠ WARNING: IMPORTANT! READ CAREFULLY

all safety warnings and all instructions BEFORE USE. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. **Do not expose to rain. Store indoors.**

2. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
3. Use only as described in this manual. Use only manufacturer's recommended attachments.
4. Do not use with damaged battery. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
5. Do not handle appliance with wet hands.
6. 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.
7. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts. Turn off all controls before removing the battery.
8. Use extra care when cleaning on stairs.
9. Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- 10.

11. Use only the charger supplied by the manufacturer to recharge.
12. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
13. Do not use without dust bag and/or filters in place.
14. Do not charge the battery outdoors.
15. Recharge only with the charger specified by the manufacturer.
one type of battery pack may create a risk of fire when used with another battery pack.
16. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
17. When (the) battery pack is not in use, keep it 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.
18. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water.
2. Do not disassemble battery cartridge.
3. If operating time has become excessively shorter, stop operating immediately. It may result in a risk of overheating, possible burns and even an explosion.
4. If electrolyte gets into your eyes, rinse them out with clear water and seek medical attention right away. It may result in loss of your eyesight.
5. Do not short the battery cartridge:
 - (1) Do not touch the terminals with any conductive material.
 - (2) Avoid storing battery cartridge in a container with other metal objects such as nails, coins, etc.
 - (3) Do not expose battery cartridge to water or rain.

A battery short can cause a large current flow, overheating, possible burns and even a breakdown.

6. Do not store the tool and battery cartridge in locations where the temperature may reach or exceed 50 °C (122 °F).
7. Do not incinerate the battery cartridge even if it is severely damaged or is completely worn out. The battery cartridge can explode in a fire.
8. Be careful not to drop or strike battery.
9. Do not use a damaged battery.

The contained lithium-ion batteries are subject to the Dangerous Goods Legislation requirements. For commercial transports e.g. by third parties, forwarding agents, special requirement on packaging and labeling must be observed. For preparation of the item being shipped, consulting an expert for hazardous material is required. Please also observe possibly more detailed national regulations. Tape or mask off open contacts and pack up the battery in such a manner that it cannot move around in the packaging.

11. Follow your local regulations relating to disposal of battery.

SAVE THESE INSTRUCTIONS.

ADDITIONAL SAFETY RULES

This appliance is intended for household use.

1. Read this instruction manual and the charger instruction manual carefully before use.
2. Do not pick up the following materials:
 - Hot materials such as lit cigarettes or spark/metal dust generated by grinding/cutting metal
 - Flammable materials such as gasoline, thinner, benzine, kerosene or paint
 - Explosive materials like nitroglycerin
 - Ignitable materials such as Aluminum, zinc, magnesium, titanium, phosphorus or celluloid
 - Wet dirt, water, oil or the like
 - Hard pieces with sharp edges, such as wood chips, metals, stones, glasses, nails, pins or razors
 - Powder to clot such as cement or toner
 - Conductive dust such as metal or carbon
 - Fine particle like concrete dust

Such action may cause fire, injury and/or property damage.

3. Stop operation immediately if you notice anything abnormal.
4. If you drop or strike the cleaner, check it carefully for cracks or damage before operation. Do not bring close to stoves or other heat sources.
6. Do not block the intake hole or vent holes.

SAVE THESE INSTRUCTIONS.

Important safety instructions for battery cartridge

1. Before using battery cartridge, read all instructions and cautionary markings on (1) battery charger, (2) battery, and (3) product using battery.

CAUTION: Only use genuine Cedrus batteries. Use of non-genuine Cedrus batteries, or batteries that have been altered, may result in the battery bursting causing fires, personal injury and damage. It will also void the Cedrus warranty for the Cedrus tool and charger.

SAVE THESE INSTRUCTIONS.

Tips for maintaining maximum battery life

1. Charge the battery cartridge before completely discharged. Always stop tool operation and charge the battery cartridge when you notice less tool power.
2. Never recharge a fully charged battery cartridge. Overcharging shortens the battery service life.
3. Charge the battery cartridge with room temperature at 5 °C - 45 °C (50 °F - 104 °F). Let a hot battery cartridge cool down before charging it.

FUNCTIONAL DESCRIPTION

CAUTION: Always be sure that the tool is switched off and the battery cartridge is removed before adjusting or checking function on the tool.

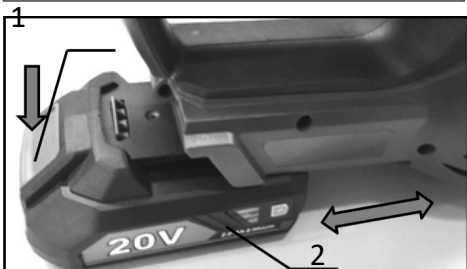
CAUTION: Take care not to trap finger(s) between cleaner and battery as shown in diagram when loading battery. Trapping finger(s) may cause injury.



Installing or removing battery cartridge

CAUTION: Always switch off the tool before installing or removing the battery cartridge.

CAUTION: Hold the tool and the battery cartridge firmly when installing or removing battery cartridge. Failure to hold the tool and the battery cartridge firmly may cause them to slip off your hands and result in damage to the tool and battery cartridge and a personal injury.



► 1. Button 2. Battery cartridge

To remove the battery cartridge, slide it from the tool while sliding the button on the front of the cartridge.

To install the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Insert it all the way until it locks in place with a little click.

CAUTION: Always install the battery cartridge fully. If not, it may accidentally fall out of the tool, causing injury to you or someone around you.

CAUTION: Do not install the battery cartridge forcibly. If the cartridge does not slide in easily, it is not being inserted correctly.

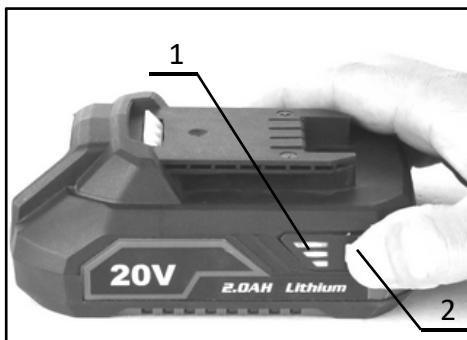
Battery protection system

The tool is equipped with a battery protection system. This system automatically cuts off power to the motor to extend battery life. The tool will automatically stop during operation if the tool and/or battery are placed under the following condition:

Low battery voltage:

The remaining battery capacity is too low and the tool will not operate. If you turn the tool on, the motor runs again but stops soon. In this situation, remove and recharge the battery.

Indicating the remaining battery capacity



► 1. Indicator lamps 2. Check button

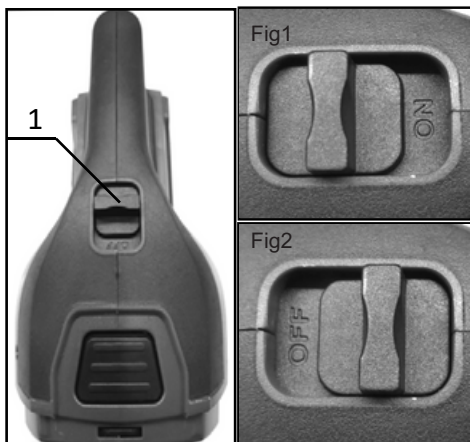
Press the check button on the battery cartridge to indicate the remaining battery capacity. The indicator lamps light off immediately when release the check button.

Indicator lamps		Remaining capacity
Lighted	Off	
GREEN ORANGE RED		75% to 100%
ORANGE RED		25% to 50%
RED		10% to 25%

NOTE: Depending on the conditions of use and the ambient temperature, the indication may differ slightly from the actual capacity.

Switch action

CAUTION: Before installing the battery cartridge into the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released.



► 1. Switch on/off button

To start the tool, simply push the switch button on (See Fig1) .

To stop the tool, simply push the switch button off (See Fig2) .

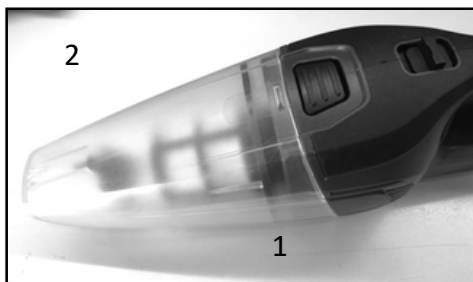
ASSEMBLY

⚠ CAUTION: Always be sure that the tool is switched off and the battery cartridge is removed before carrying out any work on the tool.

Disposing of dust

⚠ CAUTION: Empty the cleaner before it becomes too full, or the suction force weakens.

⚠ CAUTION: Be sure to empty the inside of the cleaner itself of dust. Failure to do so may cause the filter to be clogged or the motor to be damaged.



► 1. Capsule 2. Suction inlet

In order to drop dust sticking on the filter in the capsule, tap the capsule 4 or 5 times with your hand.

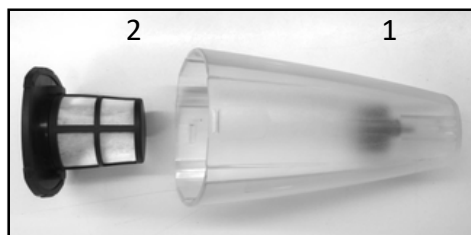


► 1. Capsule 2. Lock Knob

Point the suction inlet downwards, Press down the lock knob a little bit hard, and take out the capsule slowly and straight.

NOTE: Be sure to set a garbage bag beneath the capsule, as dust may spill out when the capsule is opened.

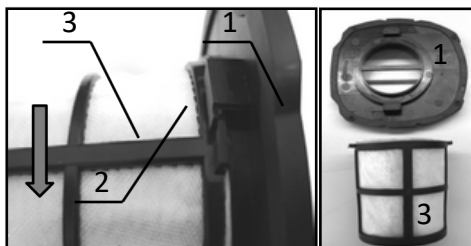
Uninstall the filter assembly and disposing dust in the capsule



► 1. Capsule 2. Filter Assembly 3. Garbage Bag

Take out the filter assembly and remove accumulated dust from inside of the capsule.

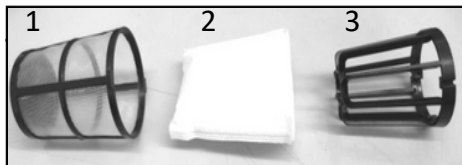
Uninstall the plastic ring



► 1. Plastic Ring 2. Plastic Buckle 3. Prefilter

turn the Prefilter away from the plastic buckle in direction of the arrow as illustrated, and take off the plastic ring.

Disassemble the filter assembly



► 1. Prefilter 2. Filter 3. Stay

Disassemble the filter assembly into Stay, Filter and Prefilter. pull off the filter and lightly tap it to remove dust. If it's difficult to remove the dust, you can use a blow machine to remove it.

NOTICE: As far as possible to avoid clean the filter with water. If did, Completely dry it before reassembly.

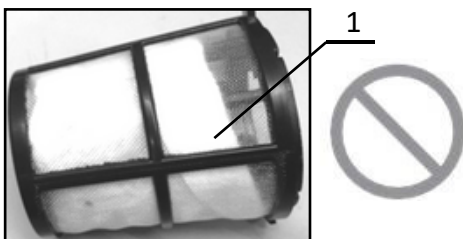
Reassembly

Assemble the filter assembly



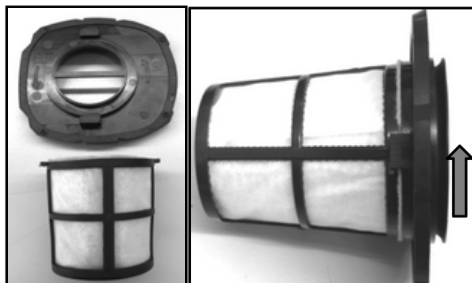
Put on the filter and Stay fully in position on the Prefilter in turn.

NOTICE: Make sure the filter is put on straight without being peeled back. If the filter is put on incorrectly as illustrated, dust will get into the motor housing, and cause a motor failure.



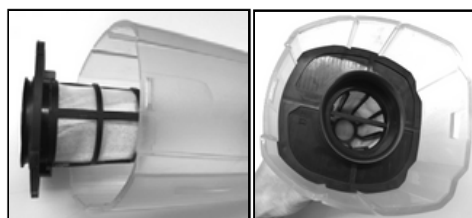
► 1. Filter

Assemble the plastic ring



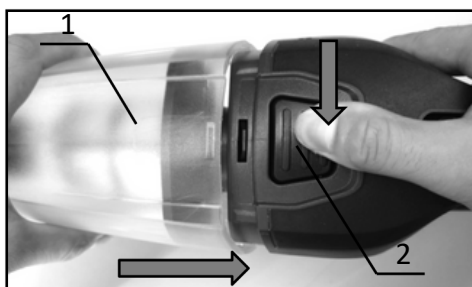
install the plastic ring in direction consistent with the original. At this time, make sure it is firmly locked onto the stay.

Install the filter assembly



Install the filter assembly into the capsule in direction Consistent with the original. Make sure it is firmly locked onto the capsule.

Install the capsule



► 1. Capsule 2. Lock Knob

Point the suction inlet downwards, Press down the lock knob a little bit hard, and insert the capsule slowly and straight. When in place then release the lock button to lock on.

NOTE: Always remove dust ahead of time, as the suction power will be reduced if there is too much dust in the cleaner.

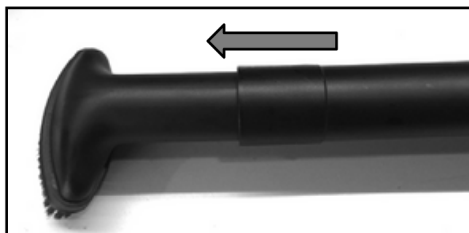
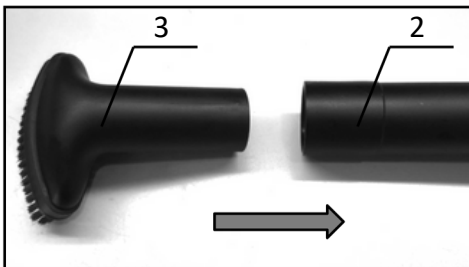
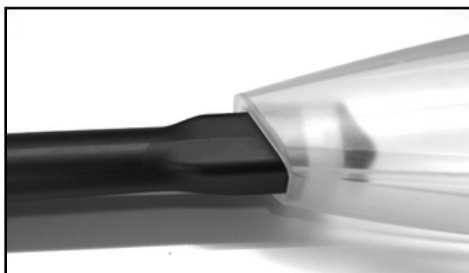
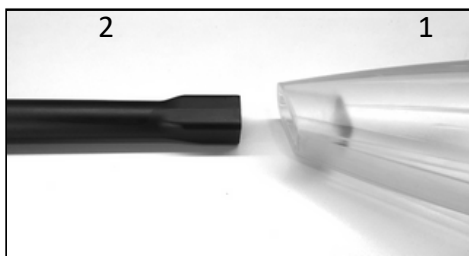
NOTICE: Always be sure to check that both the filter and prefilter are loaded correctly prior to using the cleaner. If they are not loaded correctly, dust will get into the motor housing, and cause a motor failure. If the following examples occur, the filter and prefilter are not loaded correctly. Reload them correctly to rectify problem.

Installing/Uninstalling the attachment

⚠ CAUTION: After connecting attachments, always make sure that it is secured firmly.

To connect attachments, such as extension wand and nozzle, insert the attachment directly as far as it can go to secure the connection during use.

To disconnect the attachments, pull it out a little bit hard directly.

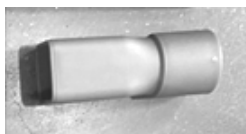


► 1. Capsule 2. Extension wand 3. Nozzle

Standard Wand

Optional attachment

The standard wand is optional. To use the standard wand instead of extension wand, follow the procedure of extension wand in "Installing/Uninstalling the attachment".

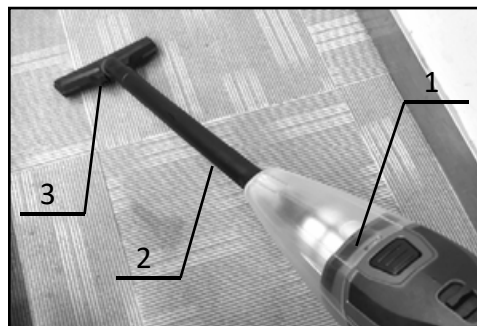


OPERATION

Cleaning (Suction)

Nozzle + Extension wand (Straight pipe)

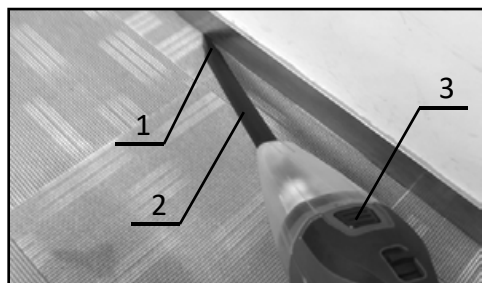
The extension wand fits in between the nozzle and the cleaner itself. This arrangement is convenient for cleaning a floor in a standing position.



► 1. Cleaner body 2. Extension wand 3. Standard Nozzle

Corner nozzle + Extension wand (Straight pipe)

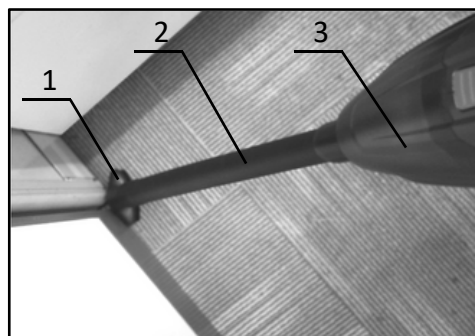
In tight quarters where the cleaner itself cannot squeeze in, or in high places hard to reach, use this arrangement for cleaning corners and crevices of a car or furniture.



► 1. Corner nozzle 2. Extension wand 3. Cleaner body

Shelf brush nozzle +Extension wand (Straight pipe)

In tight quarters where the cleaner itself cannot squeeze in, or in high places hard to reach, use this arrangement.



► 1. Shelf brush nozzle 2. Extension wand 3. Cleaner body

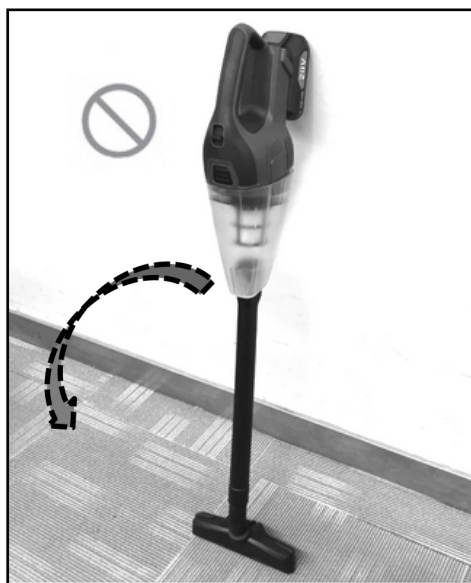
Cleaning without nozzle

You can also pick up powder and dust without nozzle.



After use

NOTICE: Putting the cleaner against the wall without any other support cause the cleaner to fall down and be damaged.



MAINTENANCE

⚠ CAUTION: Always be sure that the tool is switched off and the battery cartridge is removed before attempting to perform inspection or maintenance.

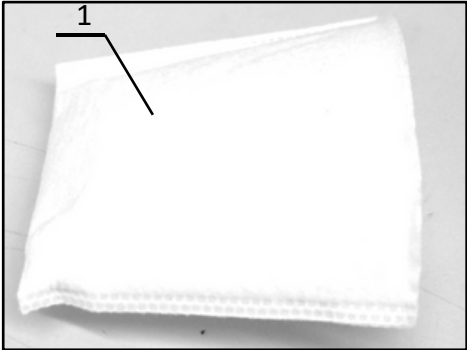
NOTICE: Never use gasoline, benzine, thinner, alcohol or the like. Discoloration, deformation or cracks may result.

Cleaning

From time to time wipe off the outside (cleaner body) of the cleaner using a cloth dampened in soapy water. Clean out also the suction opening, dust bag/paper filter mounting area and the dust stopper.



Wash the filter in soapy water when it is clogged with dust and the cleaner power becomes weak. Dry it out thoroughly before use. An insufficiently dried filter may cause poor suction and shorten the service life of the motor.



► 1. Filter

OPTIONAL ACCESSORIES

⚠ CAUTION: These accessories or attachments are recommended for use with your Cedrus tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. Only use accessory or attachment for its stated purpose.

If you need any assistance for more details regarding these accessories, ask your local Cedrus Service Center.

- Extension wand (Straight pipe)
- Nozzle
- Shelf brush
- Corner nozzle
- Filter
- Prefilter
- Cedrus genuine battery and charger

NOTE: Some items in the list may be included in the tool package as standard accessories. They may differ from country to country.

Trouble shooting

Before asking for repairs, check the following points.

Symptom	Area to be investigated	Fixing method
Weak suction power	Is the capsule full of dust? Is filter	Empty the capsule of dust.
	the clogged? Is the battery cartridge	Clean or wash the filter.
	exhausted ? Is the battery cartridge	Charge the battery cartridge.
Not working	exhausted ?	Charge the battery cartridge.

⚠ CAUTION: Do not attempt to repair the cleaner by yourself.

To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by Cedrus Authorized or Factory Service Centers, always using Cedrus replacement parts.