

FEIDER
MACHINES

Original Instructions
Cordless Wet & Dry Vacuum
FHAEP20V20



FEIDER FRANCE

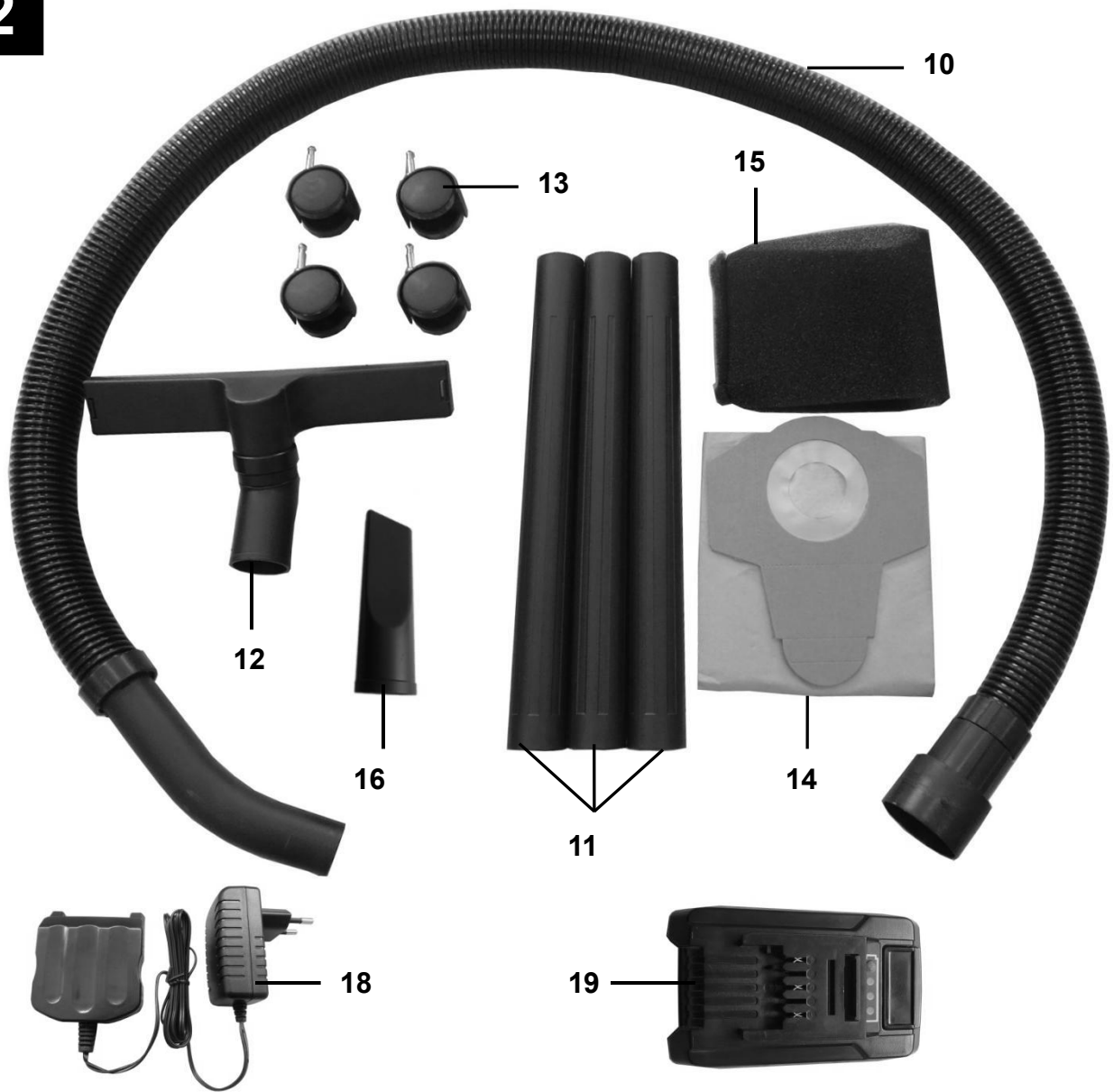
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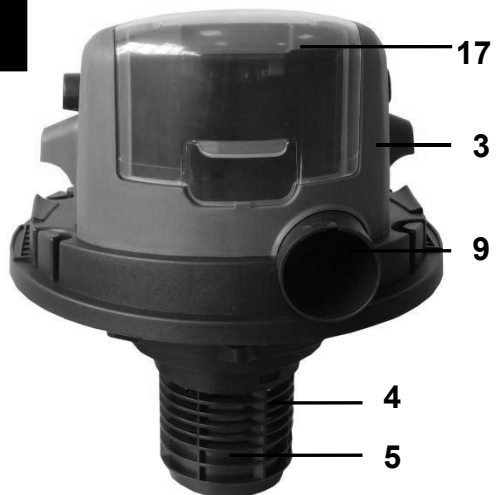
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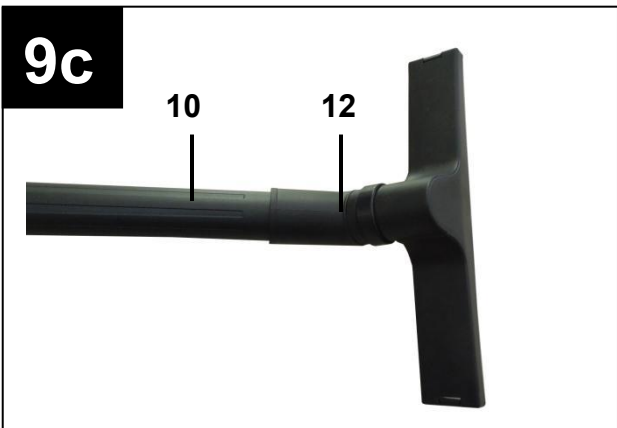
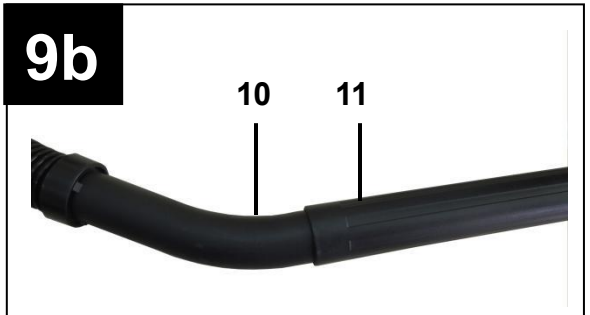
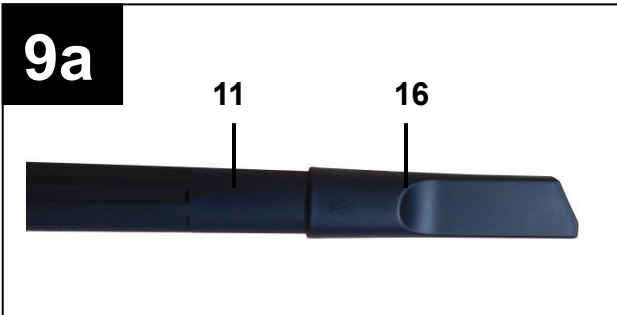
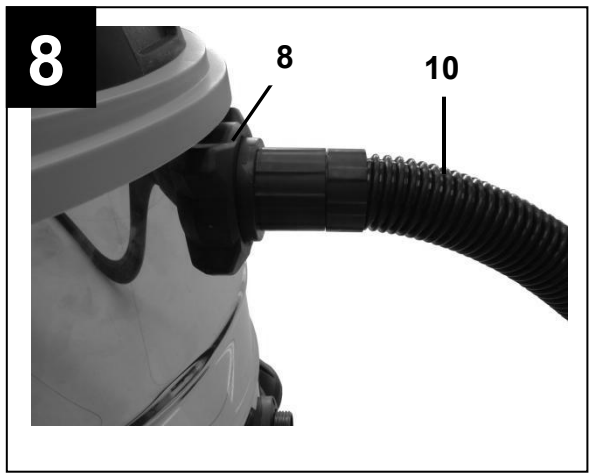
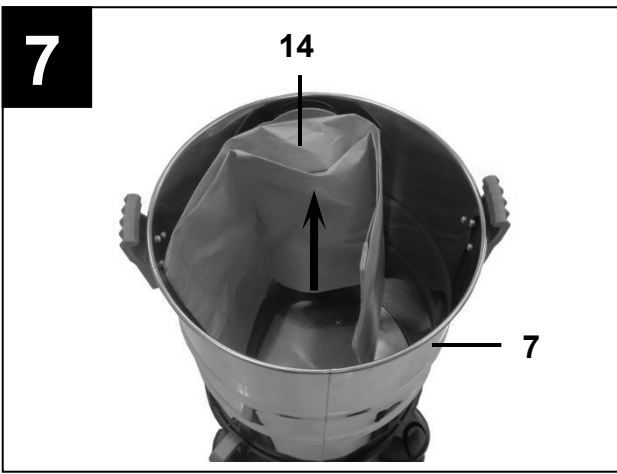
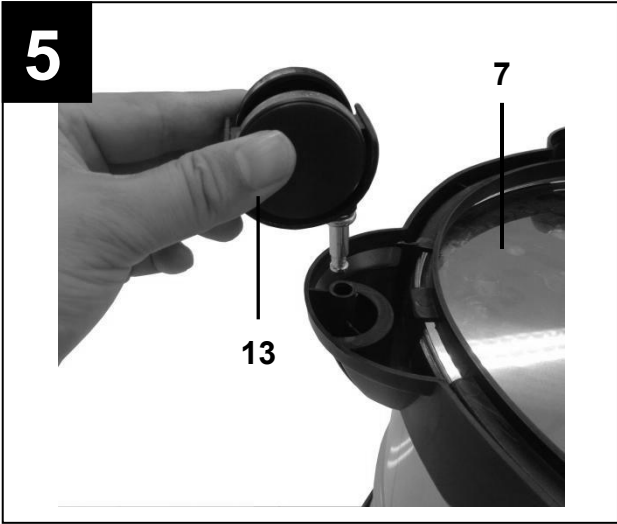


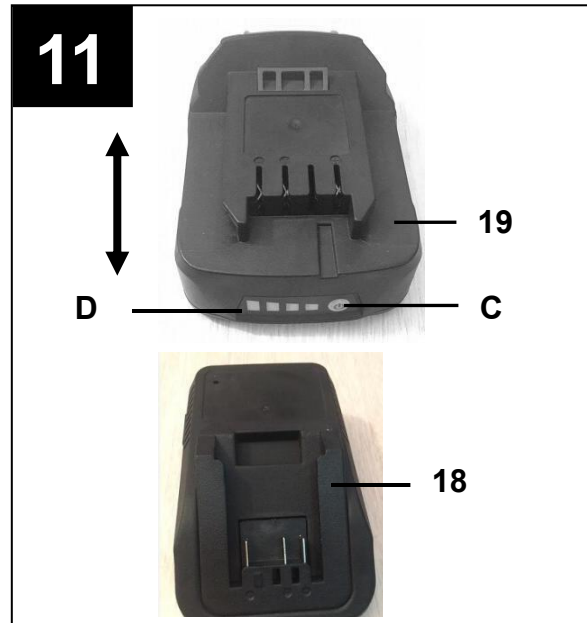
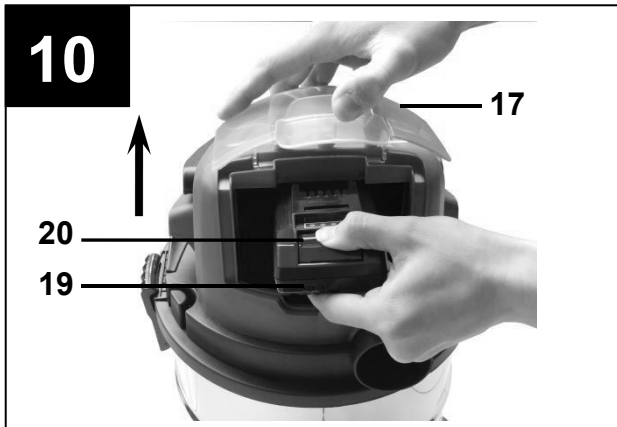
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Caution! - Read the operating instructions to reduce the risk of injury.



Danger!

When using the equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating instructions and safety regulations with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, hand over these operating instructions and safety regulations as well. We cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety instructions.

1. Safety regulations

GENERAL POWER TOOL SAFETY



Danger!

Read all safety regulations and instructions.

Any errors made in following the safety regulations and instructions may result in an electric shock, fire and/or serious injury.

Keep all safety regulations and instructions in a safe place for future use.

- Important: read the operating instructions before assembling and using the appliance for the first time.
- Never clean the appliance with solvents.
- Never leave the appliance unattended when operational.

- Keep away from children.
- Never vacuum the following: burning matches, smoldering ash and cigarette butts, combustible, caustic, inflammable or explosive substances, vapor or liquids.
- This appliance is not suitable for vacuuming dust which can be harmful to health.
- Store the appliance in a dry indoor location.
- Never use the appliance if it is damaged.
- Only allow the appliance to be serviced by an authorized after sales service outlet.
- Only use the appliance to carry out work for which has been designed.
- Take extra care when cleaning steps.
- Use only genuine accessories and spare parts.

WET & DRY VACUUM SAFETY



WARNING!

When using the equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating manual with due care. Keep this manual in a safe place so that the information is available at all times. If you give the equipment to any other person, give them these operating instructions as well. We cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety information.

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.

- **Do not leave appliance unattended when connected to the power supply. Remove battery when not in use and before servicing and cleaning.**
- **To avoid electric shock, do not expose to rain. Store indoors.**
- **Never use in the presence of explosive liquids, vapors or explosive dust – such as coal or grain.**
- **Use only manufacturer's recommended attachments and consumables.**
- **Never modify the cleaner in any way - this is dangerous and will invalidate the warranty.**
- **Do not use cleaner without the filter in place.**
- **If motor sound becomes higher pitched always check for the following:**
 - **Blocked hose or accessory.**
 - **Blocked filter.**
 - **Full container.**
- **When lifting the unit, always lift it with the handle or under rim of tank. Beware of excess weight.**
- **Children should be supervised to ensure that they do not play with the appliance.**
- **The wet and dry vacuum cleaner is designed for wet and dry vacuuming using the**

appropriate filter. The appliance is not suitable for the vacuuming of combustible, explosive or harmful substances.

- Do not aim the hose at other persons or animals.
- Never pick up asbestos or asbestos dust.
- Wood dust and shavings in a confined area can give rise to fire or an explosion.
- Guard against possible ignition sources.
- Do not pick up any material that is burning or smoldering such as metal grinding dust, cigarette ends, matches etc.
- Always switch the unit off before changing attachments, filters and emptying the tank.
- Always check that the filter is clear and not blocked. Keep all openings clear of any blockages.
- The equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this.
- Appliance is only to be used with the power supply unit provided with the appliance.
- The battery must be removed from the appliance before cleaning or maintaining the appliance.

BATTERY AND CHARGER SAFETY

THIS MANUAL CONTAINS IMPORTANT SAFETY AND OPERATING INSTRUCTIONS FOR YOUR BATTERY CHARGER.

Warning - Do not recharge non-rechargeable batteries

- Before using the charger read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack.
- Keep the battery charger, batteries and the cordless tool out of children's reach.
- Do not use damaged battery chargers.
- Do not use the supplied battery charger to charge other cordless tools.
- This charger is not intended for any uses other than charging rechargeable batteries. Any other use may result in risk of fire, electric shock or electrocution.
- Do not place any object on top of the charger or place the charger on a soft surface that may result in excessive internal heat. Place the charger in a position away from any heat source.
- To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
- Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.
- Do not operate the charger if it has received a sharp blow, been dropped or otherwise

damaged in any way. Have it checked by an electrician or power tool repairer.

- Do not disassemble charger. Take it to an electrician or power tool repairer when service or repair is required. Incorrect reassembly may result in a risk of electric shock, electrocution or fire.
- To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning. Removing the battery pack will not reduce this risk.
- Never attempt to connect 2 chargers together.
- DO NOT store or use the tool and battery pack in locations where the temperature may reach or exceed 40°C (such as inside sheds or metal buildings in summer).
- The charger is designed to operate on standard household electrical power. Do not attempt to use it on any other voltage!
- The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
- **In heavy use the battery pack will become warm. Allow the battery pack to cool to room temperature before commencing with the charging.**
- The longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 18 - 24°C. Do not charge the battery pack in an air temperature below 10°C. or above 40°C. This is important and will prevent damage to the battery pack.
- Do not incinerate the battery pack even if it is seriously damaged or is completely worn out. The battery can explode in a fire.
- Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, immediately discontinue use and do not recharge.
- During charging, the battery must be placed in a well ventilated area.

2. Layout and items supplied

2.1 Layout (Fig. 1-3, 10)

- 1 Handle
- 2 On/Off switch
- 3 Appliance head
- 4 Filter basket
- 5 Safety float valve
- 6 Locking hook
- 7 Tank
- 8 Suction hose connector
- 9 Blow connector
10. Flexible hose
- 11 3-part suction tube
- 12 Combination nozzle
- 13 Castors
- 14 Dirt bag

- 15 Foam filter
- 16 Crevice nozzle
- 17 Battery cover
- 18 Charger
- 19 Battery pack
- 20 Push lock button
- 21 Suction hose holder

2.2 Items supplied

Please check that the article is complete as specified in the scope of delivery. If parts are missing, please contact the seller where you made your purchase at the latest within 5 work days after purchasing the article and upon presentation of a valid bill of purchase.

- Open the packaging and take out the equipment with care.
- Remove the packaging material and any packaging and/or transportation braces (if available).
- Check to see if all items are supplied.
- Inspect the equipment and accessories for transport damage.
- If possible, please keep the packaging until the end of the guarantee period.



Danger!

The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. There is a danger of swallowing or suffocating!

- Flexible suction hose
- 3-piece suction tube
- 4x wheels
- Dirt bag
- Foam filter
- Crevice nozzle
- Combination nozzle
- Charger
- Battery pack
- Original operating instructions

3. Proper use

The cordless wet and dry vacuum cleaner is designed for wet and dry vacuuming using the appropriate filter. The equipment is not suitable for the vacuuming of combustible, explosive or harmful substances.

The equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this.

Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the equipment is used in commercial, trade or industrial businesses or for equivalent purposes.

4. Technical data

Voltage supply to motor: 20 V d.c.

Tank volume: 20 L

Weight (without battery): 3.85 kgs

Lithium-ion battery **FBA20U2**

Voltage: 20 V d.c.

Capacity: 2.0 Ah

Charger: **FFC20U**

Input voltage: 220 - 240 V ~ 50/60 Hz, 0.6A max

Output voltage: 20 V d.c.

Output current: 2 A

Charging time: 1 hours

5. Before starting the equipment

5.1 Appliance assembly

Fitting the appliance head (Fig. 1, 4)

The appliance head (3) is fastened to the tank (7) by the locking hook (6). To remove the appliance head (3), open the locking hook (6) and remove the appliance head (3). When fitting the appliance head (3), make sure that the locking hook (6) locks into place correctly.

Fitting the castors (Fig. 5)

Fit the castors (13) into the appropriate mountings on the underside of the tank (7).

5.2 Fitting the filter



Notice!

Never use the wet and dry vacuum cleaner without a filter!

Always ensure that the filters are perfectly secure!

Fitting the foam filter (Fig. 6)

For wet-vacuuming, slip the supplied foam filter (15) over the filter basket.

Assembling the dirt bag (Fig. 7)

For vacuuming fine, dry dirt, it is recommended that you fit the dirt bag (14). Slip the dirt bag (14) over the vacuuming hole. The dirt bag (14) is suitable for dry-vacuuming only. The dirt bag makes it easier to dispose of the sucked-in dust.

5.3 Fitting the suction hose (Fig. 3, 8, 9)

Connect the suction hose (10) to the corresponding connector on the wet and dry vacuum cleaner, depending on the application required.

Vacuuming

Connect the suction hose (10) to the suction hose connector (8)

Blowing

Connect the suction hose (10) to the blow connector (9).

The 3-part suction tube (11) can be attached to the suction hose (10) to extend it.

5.4 Suction nozzles

Dual-purpose nozzle (Fig. 2)

The dual-purpose nozzle (12) is for vacuuming solids and liquids over medium to large areas. Various attachments can be fitted to the combination nozzle depending on what you sort of work you wish to carry out:

Crevice nozzle (Fig. 2)

The crevice nozzle (16) is designed for vacuuming solids and liquids in corners, edges and other areas that are difficult to access.

5.5 Installing the battery (Fig. 10)

Open the battery cover (17), Do this by swinging up the cover as shown in Fig.10. Then insert the battery pack (19) into the mount and push it forward until you hear the battery engage. To remove the battery pack, press the side push lock button (20) of the battery pack, pull the battery pack away from the mount.

Battery protection system

The tool is equipped with the battery protection system, which helps to ensure a long service life. The output power automatically cuts off during operation when the tool and/or battery are placed under the following situations:

- **When the tool is overloaded:**

If this occurs, release the trigger switch and remove causes of overload, then pull the switch trigger again to restart.

- **When the remaining battery capacity becomes low:**

Recharge the battery pack.

Note: The battery protection system does not in any way damage the tool.

Note: The indicated capacity may be lower than the actual level during use or immediately after using the tool.

5.6 Charging the battery (Fig. 11)

1. Take the battery pack out of the equipment. Do this by pressing the side pushlock buttons.
2. Check that your mains voltage is the same as that marked on the rating plate of the battery charger. Insert the power plug of the charger (18) into the socket outlet. The **RED** LED will then begin to light.
3. Insert the battery pack (19) into the battery charger (18).then the red LED on charger will

begin to **Green flash light**.

4. You will find a label with “Charger indicator” of the LED indicator on the charger.

The battery pack can become a little warm during the charging. This is normal.

If the battery pack fails to charge, check:

- Voltage at the power socket
- Whether there is good contact at the charging contacts.
- Whether the battery pack is warm or not, The battery protection system will not allow the battery to be charged if the battery temperature is over 40°C after use, allow the battery pack to cool to room temperature before commencing with the charging.

If the battery pack still fails to charge, send the charging unit and the battery pack to our customer service center.

To ensure that the battery pack provides long service, you should take care to recharge it promptly. You must recharge the battery pack when you notice that the power of the cordless vacuum drops. Never allow the battery pack to become fully discharged. This will cause it to develop a defect.

5.7 Battery capacity indicator (Fig. 11)

Press the switch for the battery capacity indicator (Fig.11/Item C). The battery capacity indicator shows the charge status of the battery using 4 LEDs (Fig.11/Item D) as following:

All 4 LEDs are lit:

The battery is fully charged.

3 LED(s) are lit:

The battery has approx 75% remaining charge.



2 LED(s) are lit:




The battery has approx 50% remaining charge.

1 LED is lit:

The battery will be empty soon, please recharge the battery.

5.8 Charger indicator

Indicator status	Explanations and actions
	Ready for use The charger is connected to the mains and is ready for use; there is no battery pack in the charger.
	Charging The charger is charging the battery pack in charge mode.

	<p>Battery pack is full of charge. Charging is finished and battery pack in the charger.</p>
	<p>The temperature of battery is too high or too low, the charger is under protection status. The charging function can be recovered after the temperature is normal.</p>
	<p>Unrecoverable battery malfunction.</p>

6. Operation

6.1 On/Off switch (Fig. 1/2)

Switch position 0: Off

Switch position I: On

6.2 Dry vacuuming

Use the dirt bag (14) for dry vacuuming (see point 5.2).

Always ensure that the filters are perfectly secure.

6.3 Wet vacuuming

For wet-vacuuming, use the foam filter (15) (see point 5.2).

Check that the filter is securely fitted at all times.

When wet vacuuming, the floating safety switch (Fig. 3/5) closes when the maximum tank level is reached. In doing so, the suction noise of the equipment will change and become louder. You must then switch off the equipment and empty the tank.



Danger!

The wet and dry vacuum cleaner is not suitable for the vacuuming of combustible liquids. For wet vacuuming, use only the supplied foam filter.

6.4 Blowing

Connect the suction hose (10) to the blow connector (9) on the wet and dry vacuum cleaner.

7. Cleaning, maintenance and ordering of spare parts



Danger! Always pull out the battery before starting any cleaning work.

7.1 Cleaning

- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible.
- We recommend that you clean the equipment immediately after you use it.

7.2 Cleaning the appliance head (Fig.1/3)

Clean the appliance regularly with a damp cloth and some soft soap. Do not use cleaning agents or solvents; these may be aggressive to the plastic parts in the appliance.

7.3 Cleaning the tank (Fig.1/7)

The tank can be cleaned with a damp cloth and some soft soap or under running water, depending on the amount of dirt.

7.4 Cleaning the foam filter (Fig.2/15)

Clean the foam filter (15) with a little soft soap under running water and allow it to air-dry.

7.5 Servicing

At regular intervals and before each use, check that the filters in the wet and dry vacuum cleaner are securely fitted.

7.6 Ordering spare parts

Please provide the following information on all orders for spare parts:

- Model/type of the equipment
- Part number of the required spare part

8. Storage

Store the equipment and accessories in a dark and dry place at above freezing temperature. The ideal storage temperature is between 5 and 30°C. Store the electric tool in its original packaging.

9. Trouble-shooting

If the vacuum vibrates abnormally, stop motor immediately. Abnormal vibration usually indicates a mechanical problem, continued operation could lead to injury or damage.

Note: The distributor will not be responsible for any damage or injuries caused by the repair of the vacuum by an unauthorized person or by mishandling of the vacuum. This tool is designed for DIY use - use in commercial or industrial environments will void the warranty.

Symptom	Possible Causes	Corrective Action
Vacuum is not starting	Battery is low in charge	Charge battery
	Battery is not inserted properly	Insert battery pack correctly
	Possible clogging	Empty the debris tank and clean the filter
Vacuum is not operating at full capacity	Debris tank is full	Empty the debris tank
	Filter is clogged	Clean/replace the filter
	Nozzle/ hose is blocked	Check, and clean the nozzle/hose
	Battery is low in charge	Charge battery
Motor stops while vacuuming	Battery has no power	Charge the battery
The battery	No good contact at the	Repeat the charging action: Insert the power

pack fails to charge	charging contacts.	plug of the charger into the socket outlet, Insert the battery pack into the battery charger
	The battery pack is warm or not, The battery protection system will not allow the battery to be charged if the battery temperature is over 40°C after use.	Allow the battery pack to cool to room temperature before commencing with the charging.

10. Disposal and recycling



For EU countries only

Never place any electric power tools in your household refuse.

To comply with European Directive 2012/19/EC concerning old electric and electronic equipment and its implementation in national laws, old electric power tools have to be separated from other waste and disposed of in an environment-friendly fashion, e.g. by taking to a recycling depot.

Recycling alternative to the return request:

As an alternative to returning the equipment to the manufacturer, the owner of the electrical equipment must make sure that the equipment is properly disposed of if he no longer wants to keep the equipment. The old equipment can be returned to a suitable collection point that will dispose of the equipment in accordance with the national recycling and waste disposal regulations. This does not apply to any accessories or aids without electrical components supplied with the old equipment.

Warranty

We guarantee this product for 2 full years.

The warranty period for this item starts on the day of purchase. You can prove the date of purchase by sending us the original receipt.

We insure over the entire warranty period:

- Free repair of possible malfunctions.

- Free replacement of damaged parts.
- Including the free service of our specialized personnel (i.e. free assembly by our technicians)

Provided that the damage is not due to improper use of the device.

To help you with your product, we invite you to use this link or call us on +33 (0)9 70 75 30 30:

<https://services.swap-europe.com/contact>

You must create a "ticket" via their platform:

- Register or create your account
- Indicate the reference of the tool
- Choose the subject of your request
- Explain your problem
- Attach these files: Invoice or receipt, identification plate photo (serial number), photo of the part you need (eg broken transformer plug pins)

