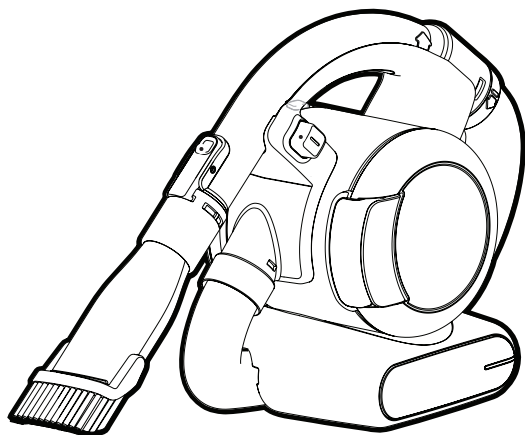




# BLACK+ DECKER

[www.blackanddecker.com](http://www.blackanddecker.com)



**PD1820LF**

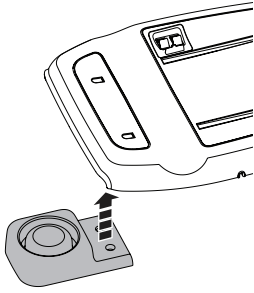
**English**

**11**

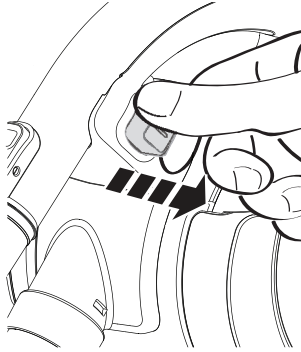




## Charging - 充电中



1



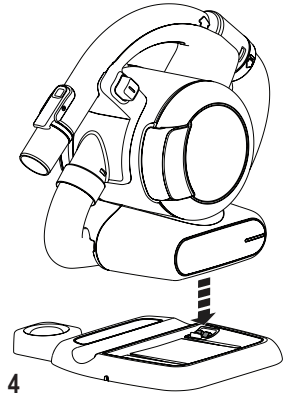
2

Remove tag /  
取下垫片

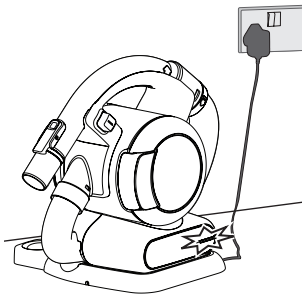


3

Off / 关



4



5

The light will go out when charging is complete.  
充电结束时指示灯将会熄灭。





The appliance can be left connected to the charger and may become warm during use.  
设备可以一直与充电器保持连接，并可能在使用期间发热。

### LED patterns - LED 模式



Charging / 充电中



Battery fault / 电池故障



Charger fault / 充电器故障



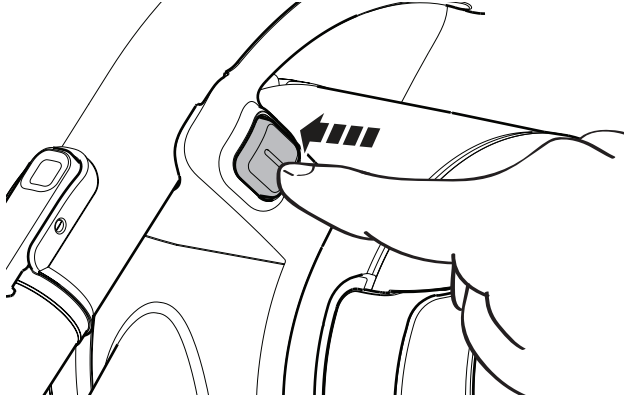
Battery hot / 电池温度高





## Use - 使用

On / 开



## LED patterns - LED 模式



Battery low / 电池电量低



Battery empty / 电池电量用尽



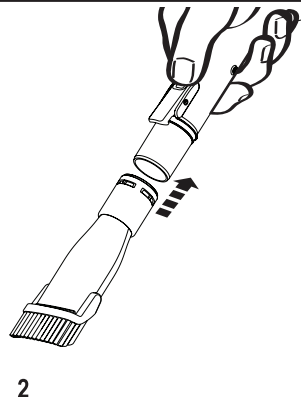
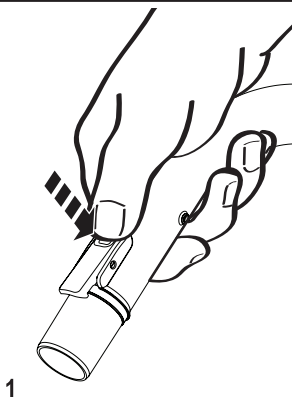
Battery hot / 电池温度高



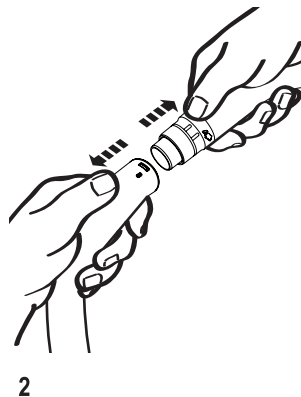
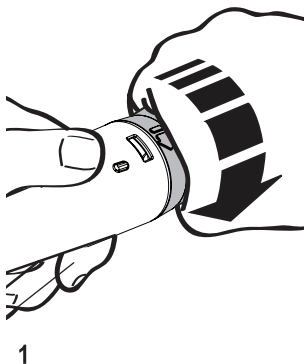


## Accessories - 配件

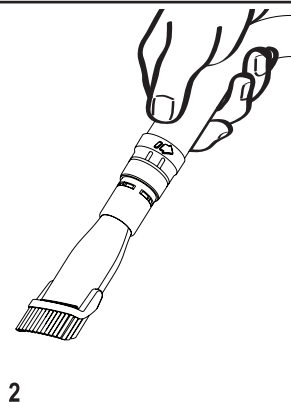
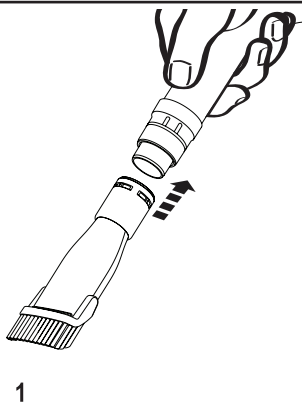
Connecting to the handle /  
连接到手柄



Removing the handle /  
卸除手柄

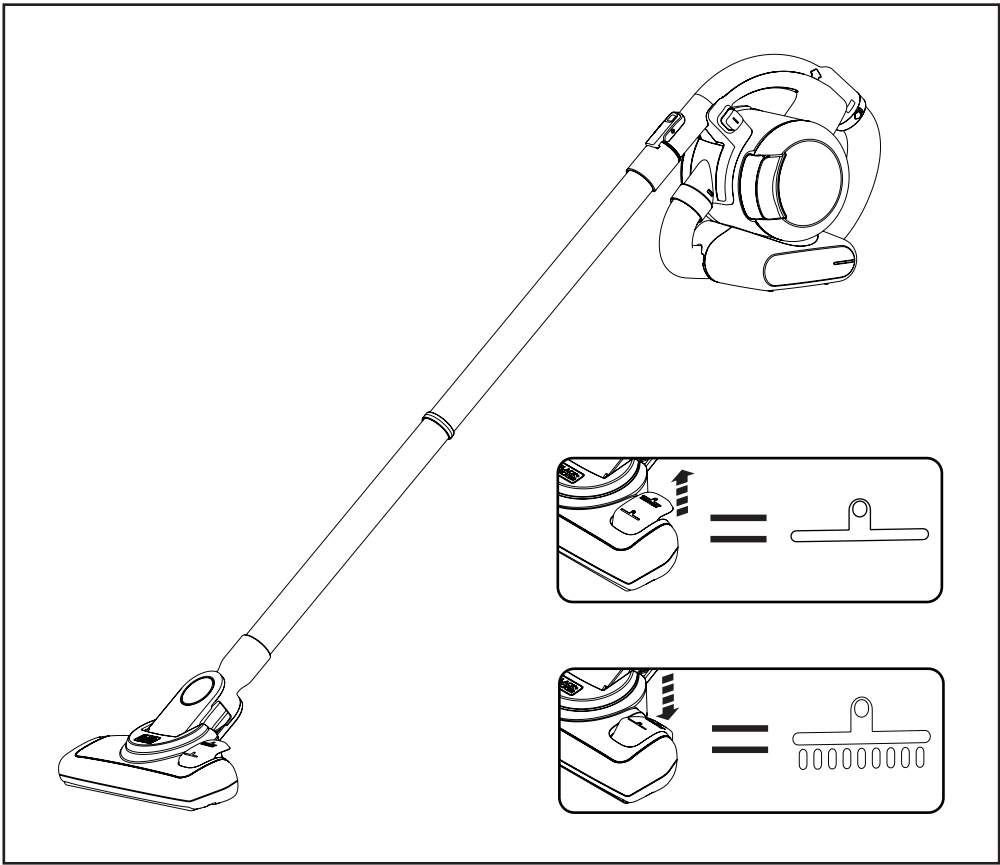
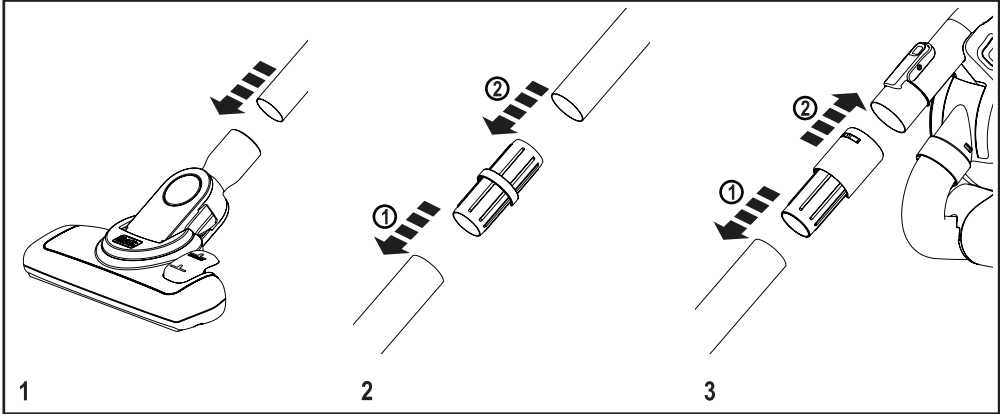


Connecting to the hose /  
连接到软管



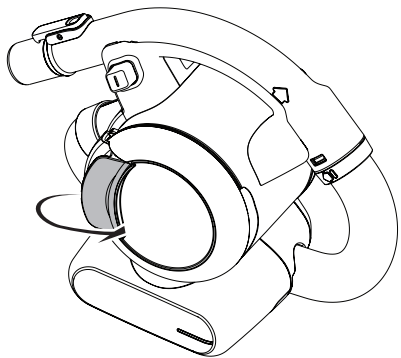


## Floor head - 地板头

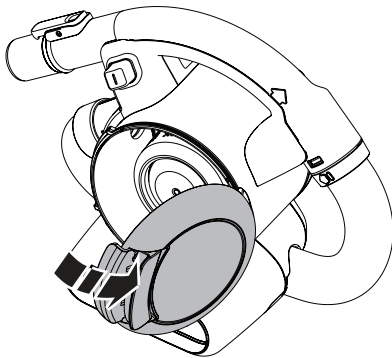




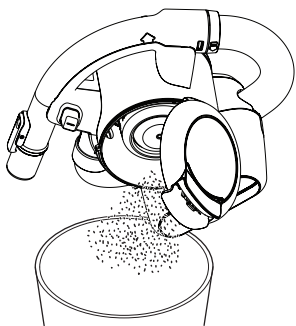
## Emptying - 清空



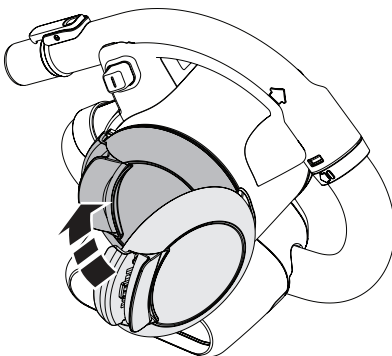
1



2



3



4

In order to keep the suction force optimised, the filters must be cleared regularly during use.

为了达到最佳吸尘力，使用过程中必须定期清洁过滤器。



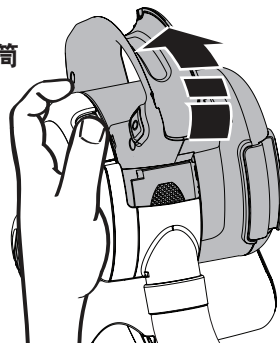


## Clean filter - 清洁过滤器

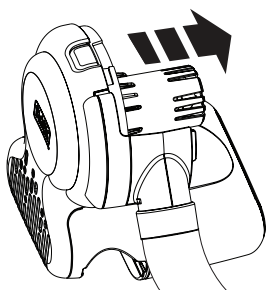


1

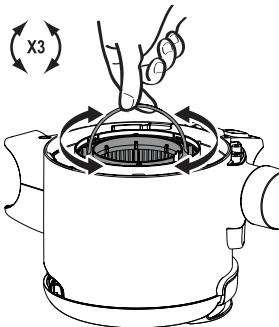
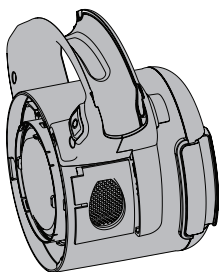
Rotate bowl / 转动集尘筒



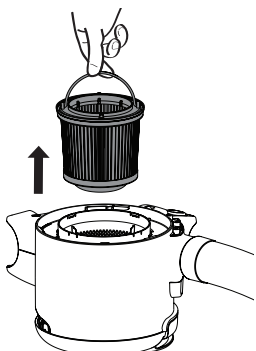
2



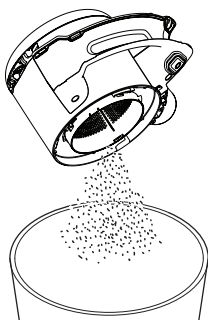
3



4



5



6

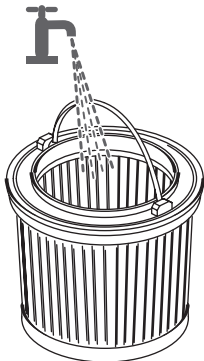
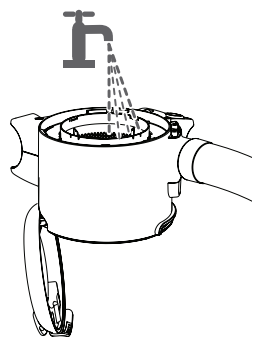
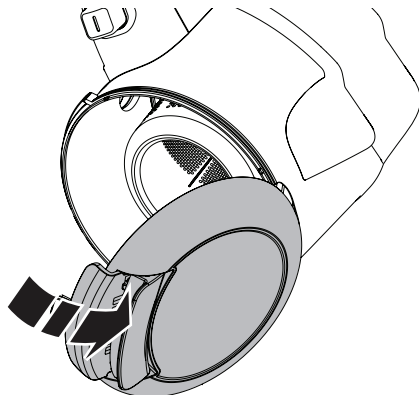
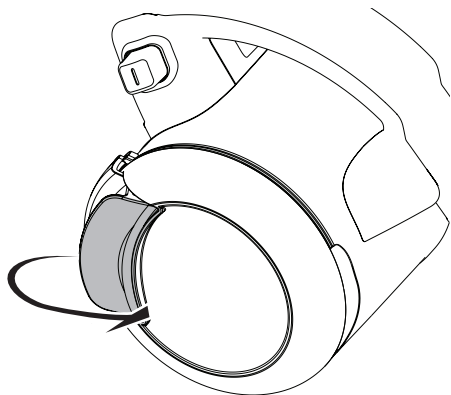






Re-assemble after cleaning the filter or continue to wash.  
在清洗过滤器后重新装配或继续冲洗。

## Wash - 冲洗



Dry thoroughly /  
彻底干燥

3

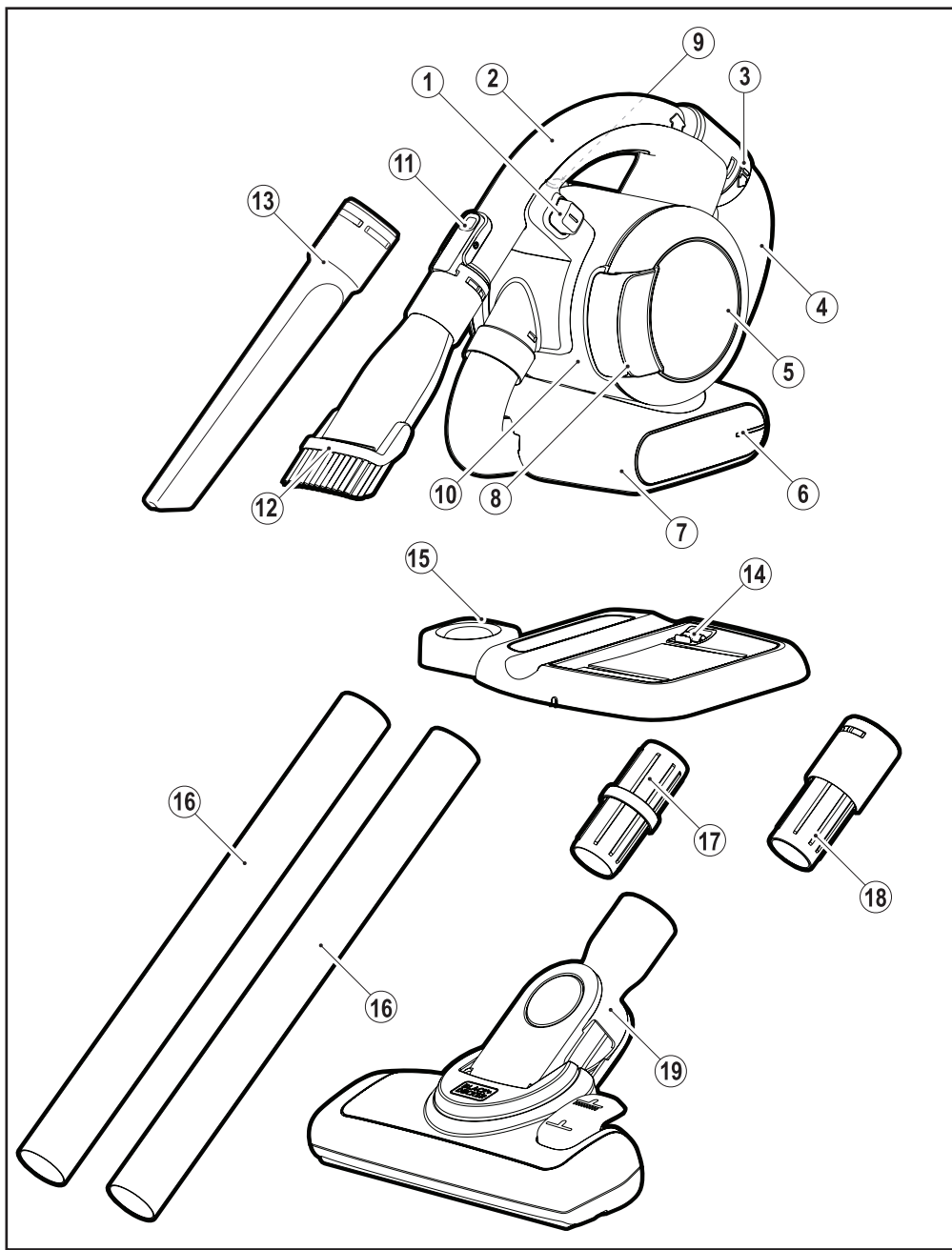
4

5





## Features - 部件名称



**Intended use**

Your Black & Decker Dustbuster® handheld vacuum cleaner has been designed for vacuum cleaning purposes. This appliance is intended for household use only.



Read all of this manual carefully before operating the appliance.

**Safety instructions**

**Warning! Read all safety warnings and all instructions.** Failure to follow the warnings and instructions listed below may result in electric shock, fire and/or serious injury.



**Warning!** When using battery-powered appliances, basic safety precautions, including the following, should always be followed to reduce the risk of fire, leaking batteries, personal injury and material damage.

- Read all of this manual carefully before using the appliance.
- The intended use is described in this manual. The use of any accessory or attachment or the performance of any operation with this appliance other than those recommended in this instruction manual may present a risk of personal injury.
- Retain this manual for future reference.

**Using your appliance**

- Do not use the appliance to pick up liquids or any materials that could catch fire.

- Do not use the appliance near water.
- Do not immerse the appliance in water.
- Never pull the charger lead to disconnect the charger from the socket. Keep the charger lead away from heat, oil and sharp edges.
- 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.

**Inspection and repairs**

- Before use, check the appliance for damaged or defective parts. Check for breakage of parts, damage to switches and any other conditions that may affect its operation.
- Do not use the appliance if any part is damaged or defective.
- Have any damaged or defective parts repaired or replaced by an authorized repair agent.
- Regularly check the charger lead for damage. Replace the charger if the lead is damaged or defective.
- Never attempt to remove or replace any parts other than those specified in this manual.

## Additional safety instructions

### After use

- ◆ Unplug the charger before cleaning the charger or charging base.
- ◆ When not in use, the appliance should be stored in a dry place.
- ◆ Children should not have access to stored appliances.

### Residual risks.

Additional residual risks may arise when using the tool which may not be included in the enclosed safety warnings. These risks can arise from misuse, prolonged use etc.

Even with the application of the relevant safety regulations and the implementation of safety devices, certain residual risks can not be avoided. These include:

- ◆ Injuries caused by touching any rotating/moving parts.
- ◆ Injuries caused when changing any parts, blades or accessories.
- ◆ Injuries caused by prolonged use of a tool. When using any tool for prolonged periods ensure you take regular breaks.
- ◆ Impairment of hearing.
- ◆ Health hazards caused by breathing dust developed when using your tool (example:- working with wood, especially oak, beech and MDF.)

## Batteries and chargers

### Batteries

- ◆ Never attempt to open for any reason.
- ◆ Do not expose the battery to water.
- ◆ Do not expose the battery to heat.
- ◆ Do not store in locations where the temperature may exceed 40°C.
- ◆ Charge only at ambient temperatures between 10°C and 40°C.
- ◆ Charge only using the charger provided with the appliance. Using the wrong charger could result in an electric shock or overheating of the battery.
- ◆ When disposing of batteries, follow the instructions given in the section "Protecting the environment".
- ◆ Do not damage/deform the battery pack either by puncture or impact, as this may create a risk of injury and fire.
- ◆ Do not charge damaged batteries.
- ◆ Under extreme conditions, battery leakage may occur. When you notice liquid on the batteries carefully wipe the liquid off using a cloth. Avoid skin contact.
- ◆ In case of skin or eye contact, follow the instructions below.

**Warning!** The battery fluid may cause personal injury or damage to property. In case of skin contact, immediately rinse with water. If redness, pain or irritation occurs seek medical attention. In case of eye contact, rinse immediately with clean water and seek medical attention.

## Chargers


Your charger has been designed for a specific voltage. Always check that the mains voltage corresponds to the voltage on the rating plate.


**Warning!** Never attempt to replace the charger unit with a regular mains plug.


- ◆ Use your Black & Decker charger only to charge the battery in the appliance with which it was supplied. Other batteries could burst, causing personal injury and damage.
- ◆ Never attempt to charge nonrechargeable batteries.
- ◆ If the supply cord is damaged, it must be replaced by the manufacturer or an authorised Black & Decker Service Centre in order to avoid a hazard.
- ◆ Do not expose the charger to water.
- ◆ Do not open the charger.
- ◆ Do not probe the charger.
- ◆ The appliance/battery must be placed in a well ventilated area when charging.

## Electrical safety

### Symbols on the charger

 Read all of this manual carefully before using the appliance.

 This tool is double insulated; therefore no earth wire is required. Always check that the power supply corresponds to the voltage on the rating plate.

 The charging base is intended for indoor use only.

## Features

This tool includes some or all of the following features.

1. On/off power switch
2. Removable handle
3. Handle release ring
4. Hose
5. Transparent door
6. LED charging indicator
7. Battery housing
8. Door latch
9. Bowl release button
10. Removable dust bowl
11. Accessory clip
12. 2-in-1 combi nozzle accessory
13. Crevice tool
14. Charging base
15. Accessory storage mount
16. Vac tubes
17. Vac tube connector
18. Handle adaptor
19. Floor head

## Replacing the filters

The filters should be replaced every 6 to 9 months and whenever worn or damaged.

Replacement filters are available from your Black & Decker dealer (cat. no. VF90):

## Battery



If you want to dispose of the product yourself, the battery must be removed as described below and disposed of in accordance with local regulations.

- ◆ Run the battery down completely.
- ◆ Remove the dust bowl.
- ◆ Remove the two screws from inside the tunnel that the hose fits into and lift off the battery housing.
- ◆ Detach all lead connections from the battery pack.
- ◆ Carefully remove the cover which hold the battery pack in place.
- ◆ Remove battery pack and place in suitable packaging to ensure that the terminals cannot be short-circuited.
- ◆ Take the battery to your service agent or to a local recycling station.

Once removed, the battery cannot be refitted.

## Maintenance

Your Black & Decker cordless appliance has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning.

**Warning!** Before performing any maintenance on cordless appliances:

- ◆ Run the battery down completely if it is integral and then switch off.
- ◆ Unplug the charger before cleaning it. Your charger does not require any maintenance apart from regular cleaning.
- ◆ Regularly clean the ventilation slots in your appliance/charger using a soft brush or dry cloth.
- ◆ Regularly clean the motor housing using a damp cloth. Do not use any abrasive or solvent-based cleaner.

## Protecting the environment



Separate collection. This product must not be disposed of with normal household waste.

Should you find one day that your Black & Decker product needs replacement, or if it is of no further use to you, do not dispose of it with household waste. Make this product available for separate collection.



Separate collection of used products and packaging allows materials to be recycled and used again. Re-use of recycled materials helps prevent environmental pollution and reduces the demand for raw materials.

Local regulations may provide for separate collection of electrical products from the household, at municipal waste sites or by the retailer when you purchase a new product.

## Service Information

Black & Decker offers a full network of company-owned and authorized service locations throughout Asia. All Black & Decker Service Centers are staffed with trained personnel to provide customers with efficient and reliable product service.




Whether you need technical advice, repair, or genuine factory replacement parts, contact the Black & Decker location nearest to you.

## NOTE

- ◆ Black & Decker's policy is one of continuous improvement to our products and, as such, we reserve the right to change product specifications without prior notice.
- ◆ Standard equipment and accessories may vary by country.
- ◆ Product specifications may differ by country.
- ◆ Complete product range may not be available in all countries. Contact your local Black & Decker dealers for range availability.



# Troubleshooting

LED patterns		Solution
	Battery hot	Allow to cool before continuing.
LED Pattern : charging		Solution
	Battery fault	- Ensure correct charger is being used. Retry charging procedure. If fault continues, return unit to an authorised Black & Decker service centre.
	Charger fault	



## Technical data

		PD1820LF (H1)
Voltage	V <sub>dc</sub>	18
Battery	Typ.	Li-Ion
Weight	kg	2.0
Charger		
Input voltage	V <sub>ac</sub>	100-240
Output voltage	V <sub>dc</sub>	23
Current	mA	400
Approximate charge time	h	4
Weight	kg	0.21









