

SPIDER

M607



DE Bedienungsanleitung
Saugroboter..... 2-27

GB Operating Manual
Robot vacuum..... 28-53

FR Robot aspirateur
Mode d'emploi..... 54-79

NL Bedieningshandleiding
Zuigrobot..... 80-105

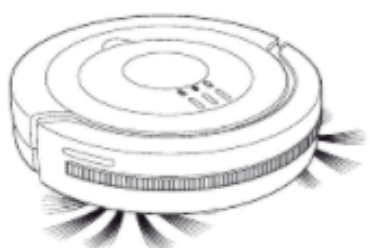
ES Manual de instrucciones
Robot aspirador 106-131

IT Robot aspirapolvere
Istruzioni per l'uso..... 132-157

TR Kullanım Klavuzu
Süpürme Robotu..... 158-183



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Thank you!

We are pleased that you have chosen the "Spider" robot vacuum!
Thanks for your purchase and your confidence in us.

This operating manual should help you get to know your new robot vacuum so that you can use it safely and efficiently.

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Technical data

Type of appliance	: Robot vacuum
Model	: Spider
Model number	: M607 (-0/-1/-.../-8/-9)
AC adapter input	: 100...240 V~, 50/60 Hz
AC adapter output	: 19 V DC, 600 mA
Rechargeable batteries in the appliance	: Ni-MH, 14.4 V DC, 1000 mAh, can be recycled
Operating time	: Maximum 60 minutes
Charging time	: approx. 4 h
Dust container capacity	: approx. 270 ml
Weight (with battery pack inserted)	: approx. 1.5 kg

Technical and design specifications may be changed in the course of continuous product improvement.
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Designations



: Only for household use



: Satisfies the applicable European directives



: Protection class II (Protective insulation)



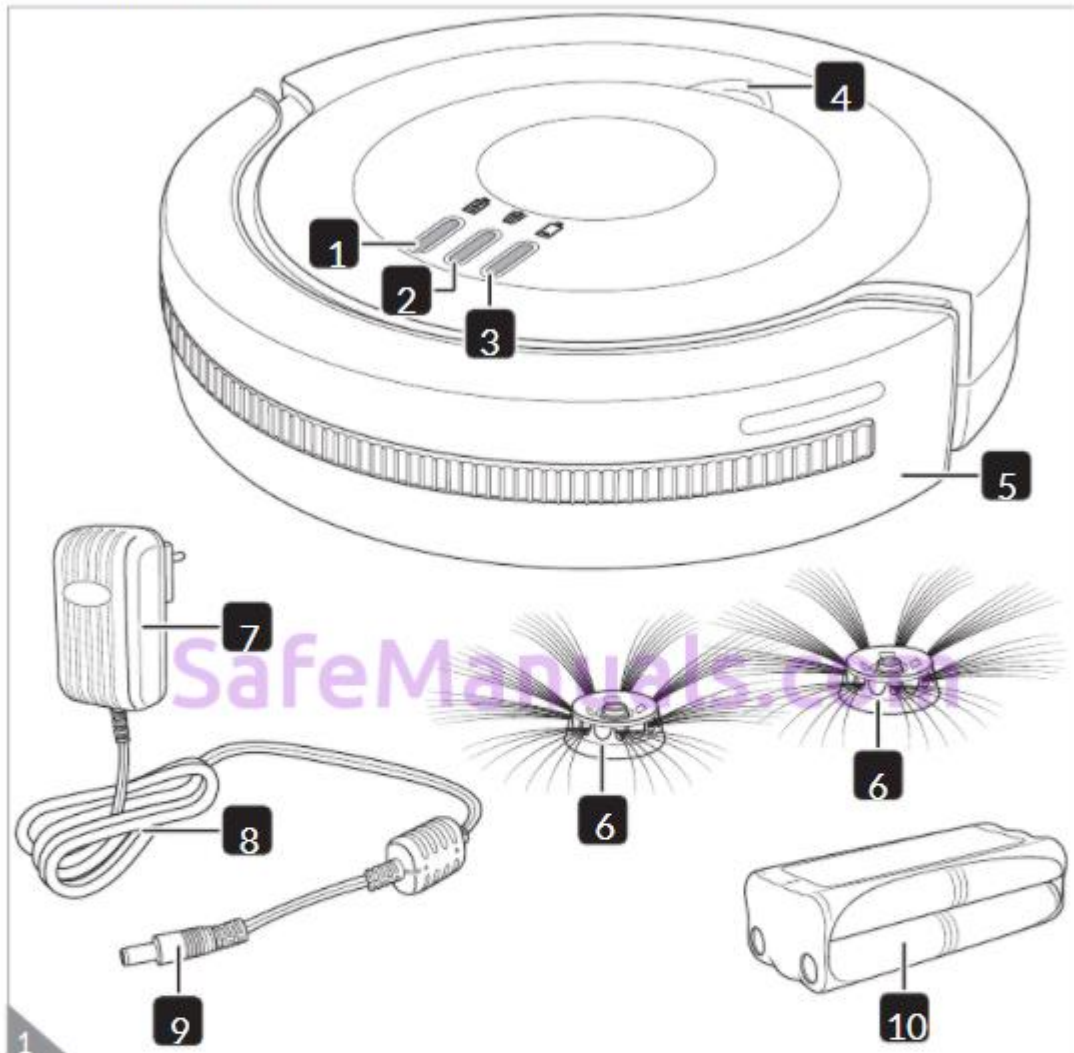
: Do not dispose of in household waste





"OPEN": To open, pull forcefully here.


"This side up": Insert the battery pack with this side up.

1 Overview

1.1 Scope of delivery



- 1 Charging indicator light "  ":
- Flashes blue, when the battery pack charging
- Is continuously illuminated blue when the battery pack is charged
- In operation flashes alternately with "  "
- 2 Cleaning indicator "  ":
- Is illuminated red when the dust container must be emptied
- 3 Battery indicator "  ":
- Is illuminated red, when the battery pack must be charged or if the appliance has no floor contact

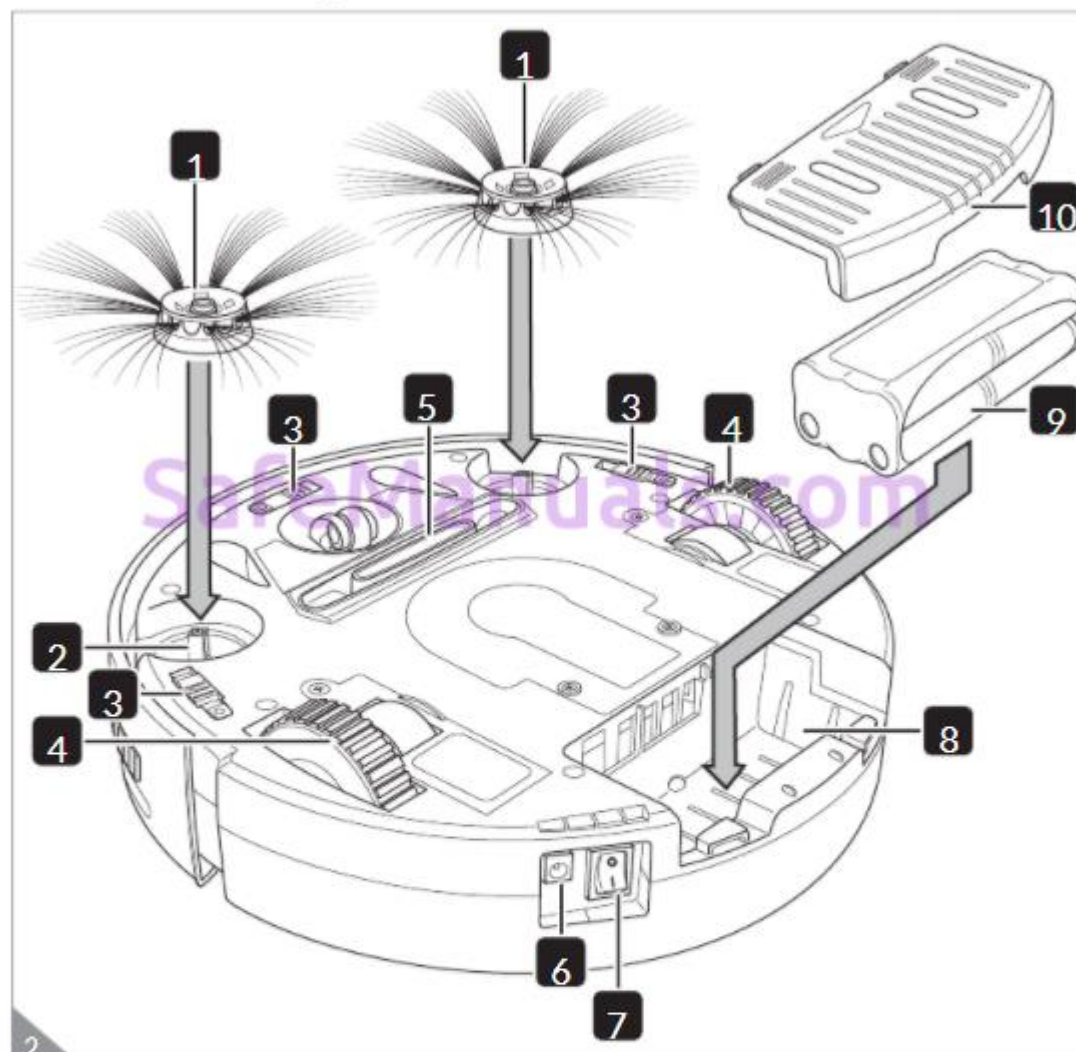
- In operation flashes alternately with "  "

- 4 Recessed grip for detaching the cover of the dust container compartment
- 5 Bumper
- 6 Round broom
- 7 AC adapter plug
- 8 AC adapter cord
- 9 AC adapter
- 10 Battery pack

□ not shown: Operating manual

1 Overview

1.2 Underside of the appliance



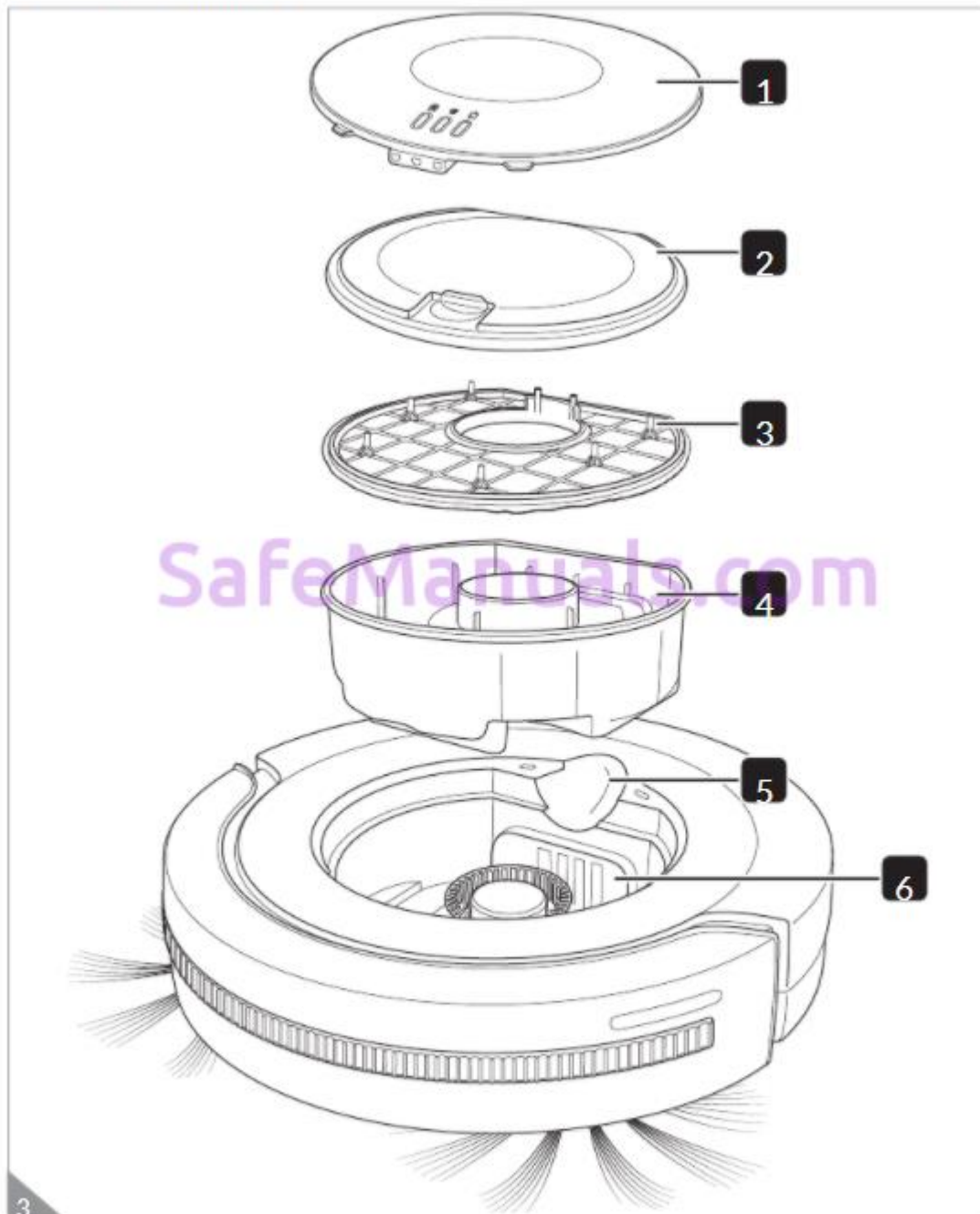
- 1 Round broom
- 2 Receptacle for round broom
- 3 Slide controller for adjusting the sensitivity of the fall sensors
- 4 Rubber coated drive wheels
- 5 Suction inlet

- 6 Charger socket on the appliance
- 7 On/Off switch
- 8 Battery compartment
- 9 Battery pack
- 10 Battery compartment cover

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1 Overview

1.3 Inside the appliance

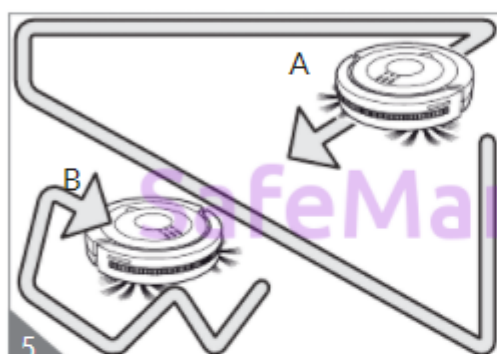
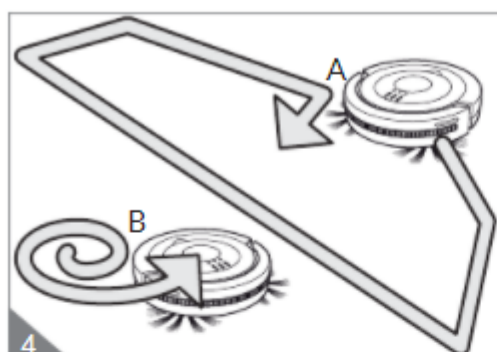


- 1 Dust container compartment cover
- 2 Dust container cover
- 3 Filter
- 4 Dust container

- 5 Recessed grip for detaching the cover of the dust container compartment
- 6 Dust container compartment

2 Functionality

2.1 Mode of operation



With the "Spider" robot vacuum you have purchased a robot vacuum that works fully automatically.

When cleaning, your robot runs through the following 3 modes:

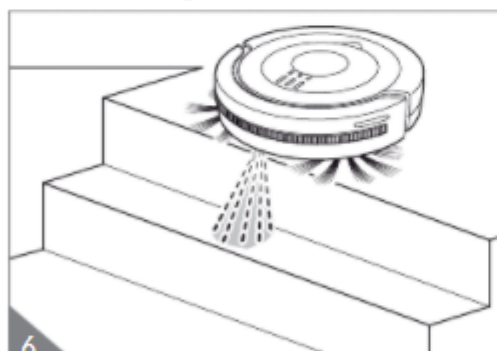
- "Random mode" (Fig. 4/A, Fig. 5/B)
- "Gyro mode" (Fig. 4/B)
- "Edge mode" (Fig. 5/A)

If the appliance does not switch off at the end of "edge mode" the cycle starts over again with "random mode".

This program sequence enables seamless cleaning on the basis of overlapping paths. The prerequisites in this regard are that the room must not be too large, and that the appliance does not encounter an obstacle too soon in "gyro mode".

If the appliance encounters an obstacle, the bumper registers this and it changes the direction of travel. If the appliance encounters an obstacle in "gyro mode" it immediately transitions to "edge mode".

2.2 Fall safeguard



With the aid of 3 fall sensors, your robot vacuum automatically detects drop-offs in front of it (Fig. 6). If a drop-off is detected it changes its direction of travel and continues to clean in the opposite direction.

Lower-level surfaces, such as stairs are detected and thus omitted from the cleaning.

You can adjust the sensitivity of the fall sensors, ZChapter 6.1, 'Adjusting the sensitivity of the fall sensors'.

3 Safety instructions

3.1 Concerning the operating manual

Read this operating manual completely before using the appliance. Keep the operating manual in a safe place. If you pass the appliance on to someone else, give them the operating manual as well.

Failure to comply with these instructions can lead to serious injuries or damage to the appliance. We assume no liability for damage that occurs as a result of failure to comply with the instructions in this operating manual.



WARNING:

Warns of health hazards and identifies possible risks of injury.



ATTENTION:

Indicates possible dangers to the appliance or other objects.

NOTE:

Highlights tips and information.

3.2 Concerning certain groups of persons

- ☐ These appliances can be used by children of 8 years and upwards and persons with impaired physical, sensory or mental abilities, or insufficient experience or knowledge, providing they are supervised or have been instructed in the proper use of the appliance and understand the risks involved.
- ☐ Children must not perform cleaning or user maintenance tasks without supervision.
- ☐ Children must not play with the appliance. Children must not be allowed to stand or sit on the appliance.
- ☐ Children under the age of eight should be kept away from the appliance and the connection cable whilst it is switched on or cooling down.

3 Safety instructions

❑ Packing material must not be used to play with. There is danger of suffocation.

3.3 Concerning the power supply

The appliance is charged with electrical power. There is always danger of electrical shock. Therefore pay particular attention to the following:

- ❑ Never touch the AC adapter with wet hands.
- ❑ Never immerse the appliance or the AC adapter in water or other fluids, and keep the appliance and AC adapter away from rain and moisture.
- ❑ If you want to pull the AC adapter out of the socket, always pull directly on the plug. Never pull the AC adapter via the power cord. Do not carry the AC adapter by its power cord.
- ❑ Ensure that the AC adapter's power cord is not bent, pinched, rolled over or comes into contact with heat sources.
- ❑ Only charge the appliance if the voltage indicated on the AC adapter matches the voltage of your socket.
- ❑ Always check the AC adapter's power cord for possible damage before using it.
- ❑ Before cleaning or performing maintenance on the appliance, ensure that the AC adapter has been removed from the socket.

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3 Safety instructions

3.4 Concerning the provided battery pack

Danger of injury and explosion due to improper handling of the battery pack.

- ☐ If the battery pack must be replaced, contact a specialist dealer or Dirt Devil Customer Services. Never replace the battery pack yourself. Do not replace the battery pack with other rechargeable batteries or batteries.
 - ☐ Before removing the battery pack, ensure that the AC adapter has been removed from the socket.
 - ☐ Never short-circuit the battery pack, i.e. never touch both poles simultaneously, especially with metal objects.
 - ☐ Never take the battery pack apart, and never expose it to high temperatures.
 - ☐ Improper handling can lead to liquid leaking from the battery pack. Avoid any contact with the liquid.
 - ☐ Only use the AC adapter supplied with the appliance to charge the battery pack. Never charge the battery pack with a different AC adapter. Only use the provided AC adapter to charge the battery pack of this appliance.
 - ☐ After its service life, dispose of the battery pack in an environmentally responsible manner, as described, Zchapter 9.4, „Removing the battery pack“.
-

3.5 Concerning appropriate use

- ☐ This appliance may only be used in the household. The best cleaning result is achieved in small or enclosed rooms. The appliance is not suitable for commercial use.
- ☐ The appliance must only be used for cleaning on level, hard floors with normal accumulation of dirt or dust. If the round brooms are not mounted it can also be used on short pile carpet.

3 Safety instructions

Any other use is considered inappropriate and is prohibited.

□ It is especially forbidden:

- To use, store or charge the appliance outdoors.
- To put objects on the appliance.
- To modify or repair the appliance or the AC adapter yourself.
- To insert objects, other than the objects described in this manual, into the openings of the appliance.
- To use the appliance near explosive or highly-flammable substances.

□ It is also forbidden to vacuum:

- Persons, animals, plants, especially hair, fingers and other parts of the body as well as pieces of clothing worn on the body. They could be sucked in and cause injuries.
- Water and other liquids. Moisture inside the appliance can cause a short-circuit.
- Toner (for laser printers, copying machines, etc.). There is a risk of explosion.
- Hot ash, burning cigarettes or matches. This could cause a fire.
- Pointed objects, such as glass shards, nails, etc. The appliance or substrate could be damaged.
- Construction rubble, plaster, cement, fine drilling-dust, makeup, etc. The appliance could be damaged.

□ Also prohibited is use ...

- ... on long pile carpet.
- ... on wet floors.
- ... without the filter, dust container and cover being correctly inserted.

4 Unpacking and assembling

4.1 Unpacking

ATTENTION:

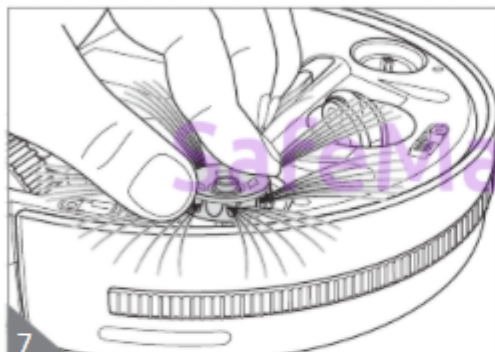
Keep the packaging for storing the appliance, or for safe transport. Always transport or ship the appliance in its original packaging to avoid damage.

1. Unpack the appliance and all its accessories.
2. Check the contents for completeness and possible damage (Fig. 1).

NOTE:

Contact your dealer if you have found damage resulting from transport.

4.2 Mounting the round brooms



WARNING:

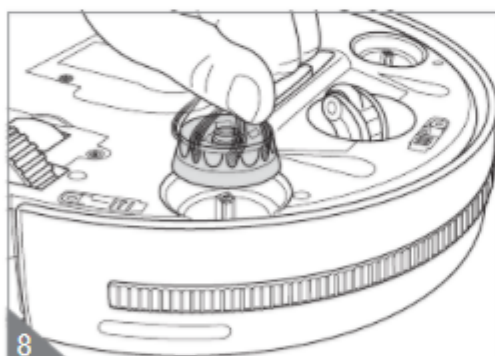
Danger of injury! Ensure that the appliance is switched off (On/Off switch in the "0" position), before you mount the round brooms.

1. Ensure that the appliance is switched off (On/Off switch in the "0" position).
2. Fit on the round brooms, one after the other, as shown (Fig. 7).

NOTE:

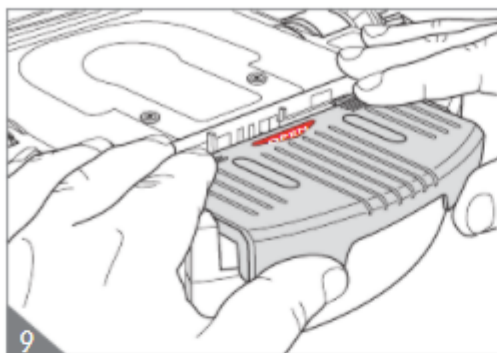
If you want to remove the round brooms, for example in order to clean short pile carpet, proceed as follows:

1. Grasp the round broom as shown (Fig. 8).
2. Pull it forcefully up and off (Fig. 8).



4 Unpacking and assembling

4.3 Inserting the battery pack



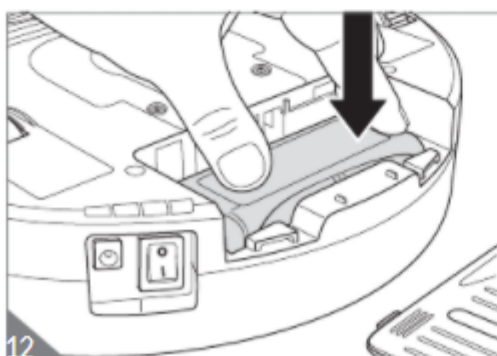
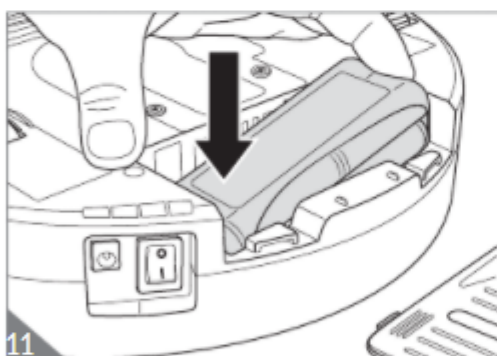
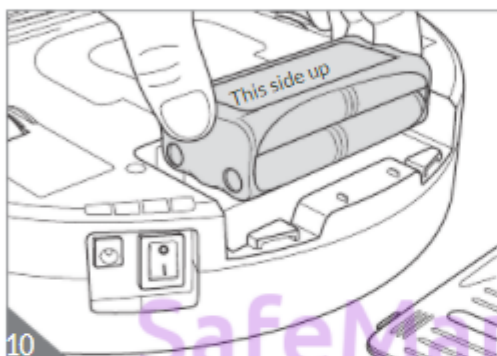
⚠ WARNING:

Danger of injury due to a non-original battery pack! Only insert the provided battery pack or an original replacement battery pack purchased from us.

⚠ WARNING:

Danger of injury! Ensure that the appliance is switched off (On/Off switch in the "0" position), before you insert the battery pack.

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1. Ensure that the appliance is switched off (On/Off switch in the "0" position).
2. Forcefully pull off the cover of the battery compartment (Fig. 9, "OPEN").
3. Insert the provided battery pack. In this process ensure the following:
 - The sticker with the text "This side up" must be facing up (Fig. 10).
 - The contacts in the battery pack must be able to engage in the apertures in the insulation of the battery pack (Fig. 10).
 - Let the battery pack first slide into the battery compartment on the side with the contacts (Fig. 11).
 - Leave enough space on the side of the contacts that you do not crush the contacts (Fig. 11).
 - Then press the battery pack into the battery compartment on the other side (Fig. 12).
 - The battery pack must now rest evenly on the bottom of the battery compartment (Fig. 12).
4. Fit the cover of the battery compartment back on (Fig. 9) and slide it forcefully into its bracket. You will feel and hear the cover snap into place.

NOTE:

At delivery the battery pack is not charged. Consequently proceed as described under ZChapter 5, 'Charging the battery pack in the appliance'.

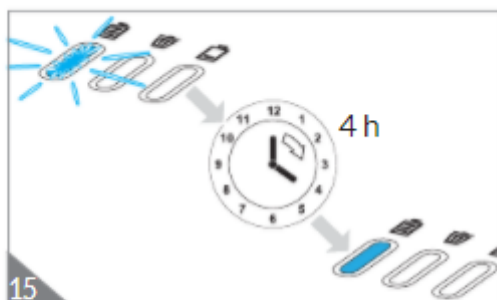
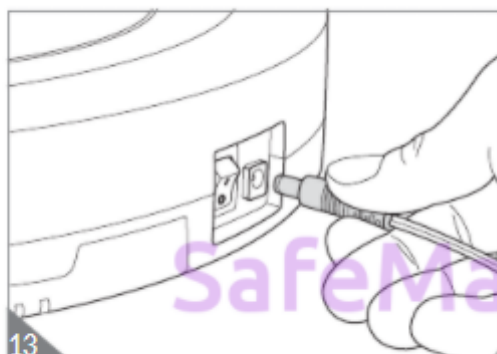
5 Charging the battery pack in the appliance

⚠ WARNING:

Danger of injury due to incorrect charging! Only use the AC adapter supplied with the appliance to charge the battery pack.

NOTE:

Ensure that the appliance is switched off (On/Off switch in the "0" position), before you connect the AC adapter for charging. A switched on appliance can also be charged, however in this case you must switch it on and off once before use. Otherwise the appliance will not start up.



NOTE:

The appliance has a charge timer. A charge cycle lasts approx. 4 hours. The charge cycle will end automatically after 4 hours. If you disconnect the appliance from the mains supply, and then reconnect it to the mains supply the charge cycle will start over again. Thus, wait until the charge indicator light (" ") is continuously illuminated blue before disconnecting the appliance from the mains supply. Complete charge and discharge cycles ensure a longer service life of the rechargeable battery.

The battery pack must be charged before working with the appliance. To do this:

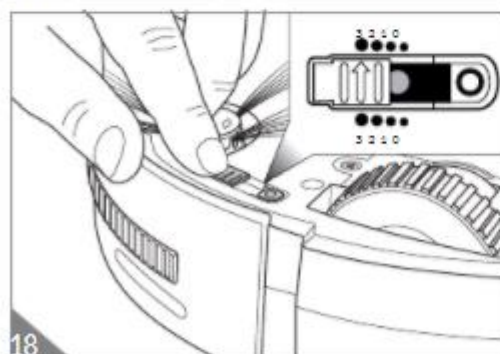
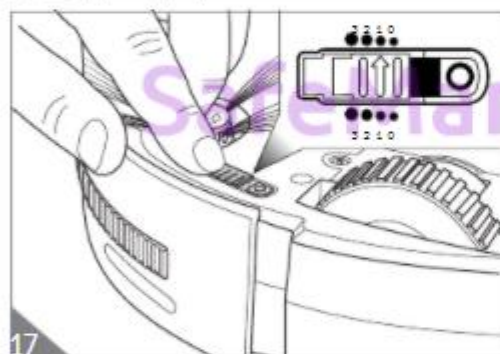
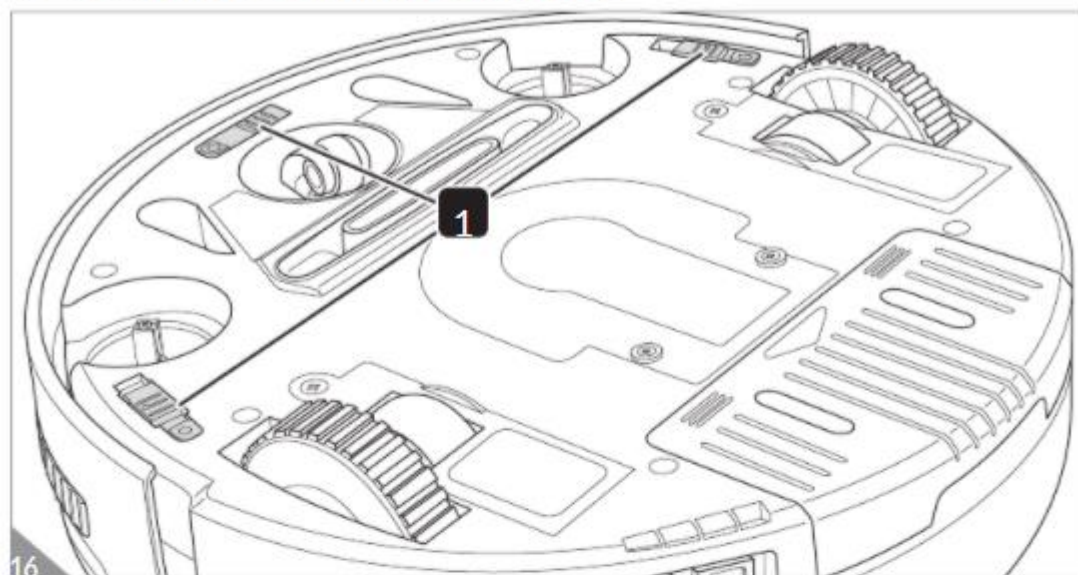
1. Ensure that the appliance is switched off (On/Off switch in the "0" position).
2. Ensure that the battery pack is correctly inserted, see Chapter 4.3, 'Inserting the battery pack'.
3. Insert the AC adapter into the charger socket on the side of the appliance (Fig. 13).
4. Connect the AC adapter to a socket that carries the same voltage as that specified on the type plate of the AC adapter (Fig. 14).
 - The charge indicator light " " is flashing blue.
5. Now charge the battery pack for approx. 4 hours, until the charging indicator light " " is continuously illuminated blue (Fig. 14).
6. When the charging indicator light " " is continuously illuminated blue, first pull the AC adapter cord out of the socket, and then pull it out of the appliance.

NOTE:

Recharge the appliance, when the battery indicator " " on the appliance is continuously illuminated red, or if you have not used the appliance for a long time. Any subsequent charging cycle will also take approx. 4 hours.

6 Before every use

6.1 Adjusting the sensitivity of the fall sensors



WARNING:

Danger of injury! Ensure that the appliance is switched off (On/Off switch in the "0" position), before you mount the round brooms.

1. Ensure that the appliance is switched off (On/Off switch in the "0" position).
2. Adjust the setting of the slide controller to the sensitivity setting of the 3 fall sensors (Fig. 16):
 - Position 0 for light floors and low steps
 - Position 1 (Fig. 17) for light floors and slightly higher steps
 - Position 2 for dark floors and even higher steps
 - Position 3 (Fig. 18) for dark floors and high steps

NOTE:

All 3 slide controllers must have the same setting.

NOTE:

If your robot moves backward continuously on dark floors, you must select the "3" setting (Fig. 18).

6 Before every use

6.2 Preparing the room



WARNING:

Ensure that no children or pets are in the room or have access to the room to be cleaned.



ATTENTION:

The appliance has a powerful drive. Do not underestimate its power. Put into a safe place objects that are fragile or could topple or fall over if the appliance drives into them.



ATTENTION:

Remove pointed and sharp objects from the floor that could scratch surfaces if they get under the round brooms of the appliance.

NOTE:

The robot vacuum can only take up small amounts of dirt. It does not replace a classic vacuum cleaner. Clean particularly dirty areas with a vacuum cleaner beforehand. Use the robot vacuum regularly so that large amounts of dirt cannot accumulate.

NOTE:

This robot vacuum vacuums more efficiently if it encounters as few obstructions as possible and the covering does not change often. It may also be worthwhile to clear the room of potential obstacles, cables, mats, carpet runners and similar items. Take measures so that the robot cannot leave the room prematurely.

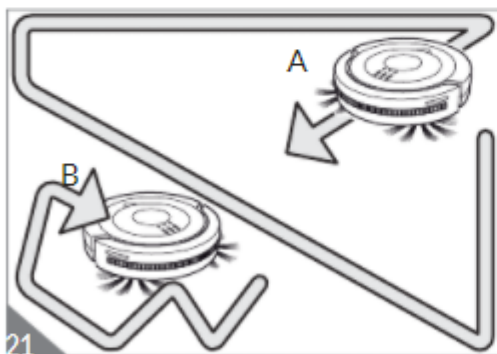
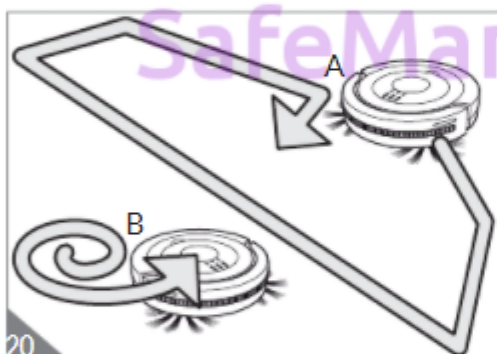
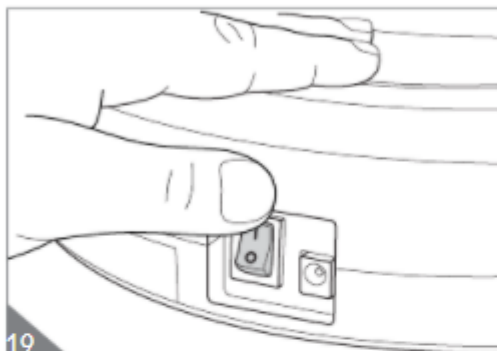
7 Use

7.1 Cleaning hard floors



WARNING:

Danger of injury! You can let the appliance run unsupervised, however always be careful not to step on it, this could cause you to fall.



ATTENTION:

Although your cleaning robot recognises drop-offs, we strongly advise against using it on furniture and similar objects. It is not suitable for this type of use.

1. Place the appliance in the middle of the room to be cleaned.
2. Turn on the cleaning robot using the On/Off switch (Fig. 19).

- The two outside LEDs will be flashing alternately.
- After approx. 8 seconds the appliance will start to move in "random mode" passes (Fig. 20/A).
- After approx. 3 minutes the appliance changes to "gyro mode" and moves in ever larger circles (Fig. 20/B).
- In this mode, as soon as the appliance encounters an obstacle, it changes to "edge mode" (Fig. 21/A). In this mode it traverses the edges of the room to be cleaned for approximately 3 minutes.
- Thereafter the cycle starts all over again (Fig. 21/B).
- If the appliance keeps hitting an object, give it a light shove with your hand.
- You can switch off the appliance at any time.
- When the capacity of the battery pack diminishes, the battery indicator " " will be continuously illuminated red and the appliance will stop a short while later.
 - If this is the case, the robot will then beep every 60 seconds so that you can easily find it. If the battery pack is completely empty, even this beep function will stop.
 - In this case, switch off the appliance and charge the battery pack as described, ZChapter 5, 'Charging the battery pack in the appliance'.

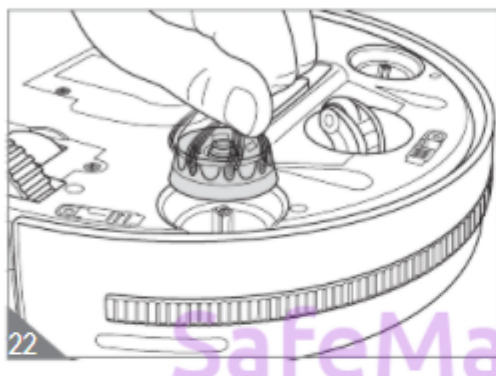
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7 Use

7.2 Cleaning short pile carpets

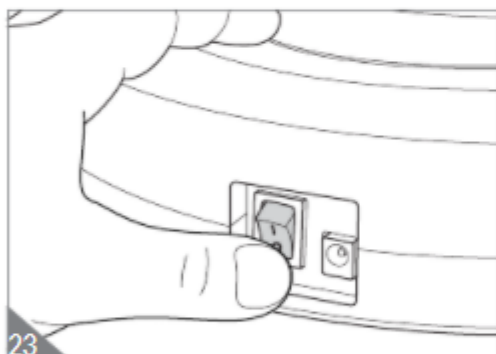
ATTENTION:

Before you can use the appliance to vacuum short pile carpets you must prepare it as described below. Otherwise the appliance would not be able to move forward on carpet. In addition, do not use the appliance on long pile carpet. In either case the motors of the appliance could be damaged due to overload.



1. Ensure that the appliance is switched off (On/Off switch in the "0" position).
2. Pull off the two round brooms (Fig. 22).
3. Now the appliance is ready to vacuum short pile carpets. Proceed as described under ZChapter 7.1, 'Cleaning hard floors'.

7.3 Switching off



Proceed as follows to switch off the appliance:

1. Switch off the appliance with the On/Off switch (Fig. 23) (position "0").
 - The LEDs will go out.
2. If you want to stop working with the appliance, empty the dust container, ZChapter 8.2, 'Emptying the dust container'.

NOTE:

If you lift the appliance while it is in operation, the motors will switch off automatically after approx. 1 second without floor contact. However, in this case the appliance is not switched off (blue LED remains illuminated); it will start up again as soon as it is placed on a substrate.

8 After use

8.1 Transport and storage

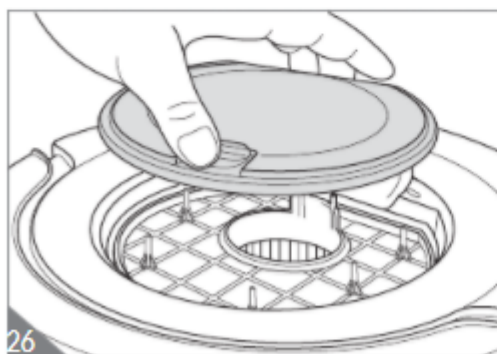
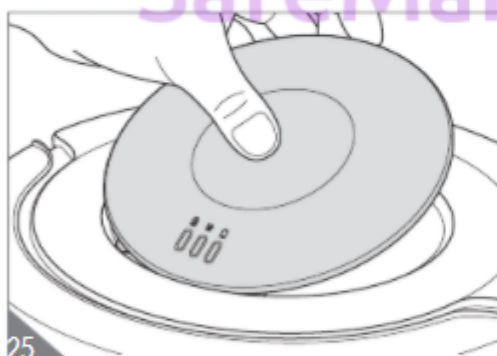
ATTENTION:

Never store the appliance next to heat sources (e.g. heater, oven). Avoid exposing it to direct sunlight. Heat can damage the appliance.

- ☐ Always carry the appliance carefully, ideally use both hands.
- ☐ Always store the appliance in its original packaging in a cool, dry place, and keep it out of reach of children.


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8.2 Emptying the dust container



NOTE:

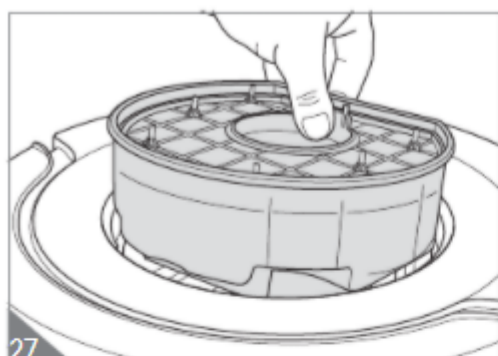
It is best to empty the dust container after each vacuuming session. Empty the dust container at the latest

- ☐ If the cleaning indicator "  " is illuminated red,
- ☐ Once a month,
- ☐ Prior to a longer period of non use,
- ☐ Prior to shipping.

Proceed as follows to empty the dust container:

1. Ensure that the appliance is switched off (On/Off switch in the "0" position).
2. Reach into the recessed grip as shown and unlock the cover of the dust container compartment (Fig. 24).
3. Remove the cover of the dust container compartment from the appliance (Fig. 25).
4. Next, take off the cover of the dust container (Fig. 26).

8 After use



5. Then carefully pull the dust container together with the fitted on filter out of the appliance (Fig. 27).

NOTE:

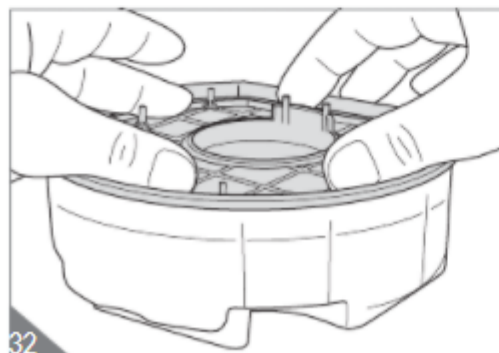
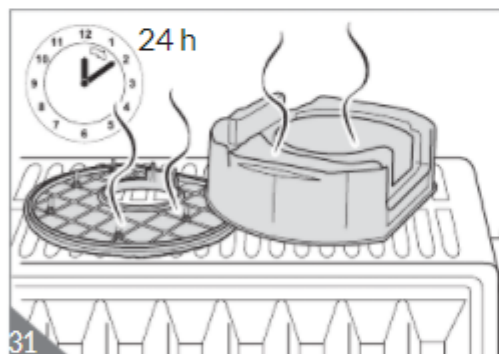
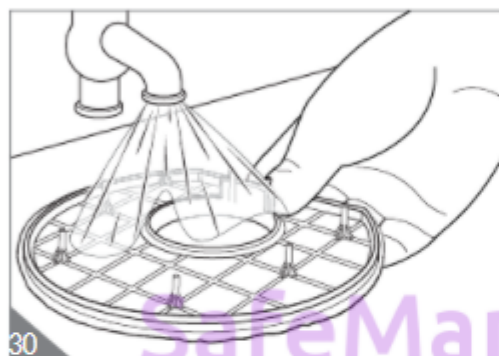
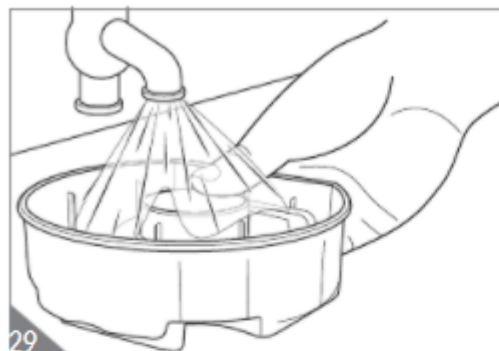
Ensure that you firmly grasp both the dust container and filter (Fig. 27). If you only grasp the filter, there is danger that the dust container will fall out and dust will escape.



6. Hold the dust container over a dustbin with the filter inserted.
7. Only separate the dust container from the filter over a dustbin (Fig. 28).
8. Tap lightly to knock out both parts (Fig. 28) and remove coarser debris with your hand.
9. If dust container and filter can no longer be completely emptied/cleaned through this measure, proceed as described under ZChapter 8.3, 'Cleaning dust container and filter'.

8 After use

8.3 Cleaning dust container and filter



If the dust container can no longer be completely emptied (ZChapter 8.2, 'Emptying the dust container') or if you can no longer remove dirt on the filter by hand:

1. Take out and empty the dust container as described under ZChapter 8.2, 'Emptying the dust container'.

ATTENTION:

Dust container and filter are washable, but they are not suitable for cleaning in washing machines or dishwashers. Also, do not use detergents or brushes with hard bristles.

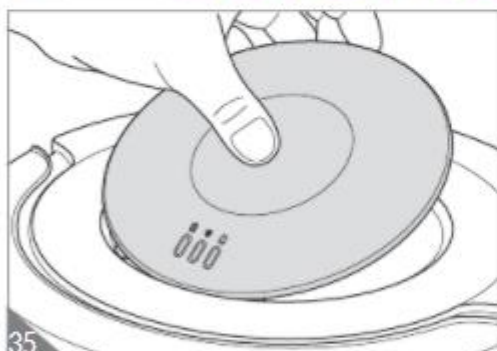
2. Thoroughly rinse out the dust container by hand under cold running water or lukewarm water (Fig. 29).
3. Thoroughly rinse out the filter by hand under cold running water or lukewarm water (Fig. 30), until all the dirt is removed.
4. Let both elements dry for at least 24 hours at room temperature (Fig. 31), until they are completely dry.

5. Put the filter back in the dust container in such a manner that the plastic grille of the filter can be seen (Fig. 32). Forcefully press on the filter.
6. Proceed as described under ZChapter 8.4, 'Inserting the dust container and filter'.

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8 After use

8.4 Inserting the dust container and filter



When you want to reinsert the dust container together with the filter, proceed as follows:

1. Ensure that the appliance is switched off (On/Off switch in the "0" position).
2. Put the dust container with inserted filter back into the dust container compartment (Fig. 33).
3. Forcefully fit the dust container cover back on (Fig. 34). It will audibly click into place.
4. First, fit on the cover of the dust container compartment so that the 3 tabs on the cover engage in the 3 slots in the dust container cover provided for this purpose (Fig. 35).
5. Then press on the back of the cover of the dust container compartment (Fig. 36). It will tangibly and audibly snap into place.

NOTE:

The appliance can only be switched on if the cover is correctly fitted on.



NOTE:

If you have taken off the cover when the appliance is switched on, you must switch the appliance off and then switch it on again. The appliance will then start up.

9 Troubleshooting

9.1 If the appliance does not work as it should

See if you can solve the problem yourself by following the steps in the table below. If you cannot solve the problem using this table, contact our Service Hotline (ZPage 186, 'International Service') and describe the problem to us.

Problem	Possible cause / solution
The appliance will not start.	The battery pack is inserted incorrectly. Insert the battery pack correctly, ZChapter 4.3, 'Inserting the battery pack'.
	The battery pack is completely empty. Switch off the appliance via the On/Off switch (position "0") and charge the battery pack as described, ZChapter 5, 'Charging the battery pack in the appliance'.
	The appliance was switched on (position "I") during the charging process. Switch off the appliance via the On/Off switch (position "0") and switch it back on again (position "I"). The appliance will then start up.
	The cover of the dust container compartment has been taken off while the appliance was still switched on. Switch off the appliance via the On/Off switch (position "0") and switch it back on again (position "I"). The appliance will then start up.
	The cover of the dust container is not correctly seated. Switch off the appliance via the On/Off switch (position "0") and correctly insert the cover of the dust container compartment as described, ZChapter 8.4, 'Inserting the dust container and filter'.
The battery indicator "  " is illuminated red.	The capacity of the battery pack is too weak. Switch off the appliance via the On/Off switch (position "0") and charge the battery pack as described, ZChapter 5, 'Charging the battery pack in the appliance'.
	The appliance has no ground contact. Place the appliance on the floor. It will now directly start cleaning.
The cleaning indicator "  " is illuminated red.	The dust container is overfilled or the filter is clogged. Switch off the appliance via the On/Off switch (position "0") and proceed as described under ZChapter 8, 'After use'.
The appliance starts up, but it continuously moves backward.	The slide controller for adjusting the sensitivity of the fall sensors is set on a position for a light floor, although the appliance is being used on a dark floor. Adjust the setting of the slide controller to the sensitivity setting of the fall sensors, ZChapter 6.1, 'Adjusting the sensitivity of the fall sensors'.
The appliance only cleans part of the room to be cleaned.	Depending on the size of the room to be cleaned, the appliance may - at the end of the 3 modes - not necessarily have been everywhere. Let the appliance run until it has travelled over every area of the room.

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9 Troubleshooting




Problem	Possible cause / solution
In "random mode" the appliance does not move in straight paths, although the area is free.	One of the wheels may be being hindered from turning by dirt. Remove dirt from the wheel. If required, carefully use scissors or tweezers.
The round broom has stopped turning.	This round broom might be prevented from freely turning by dirt. Remove the round broom (ZChapter 4.2, 'Mounting the round brooms') and free it and its receptacle of dirt. If required, carefully use scissors or tweezers.
The appliance is stuck against an obstacle.	Give the appliance a shove with your hand.
The appliance stops by itself.	The capacity of the battery pack is too weak. Switch off the appliance via the On/Off switch (position "0") and charge the battery pack as described, ZChapter 5, 'Charging the battery pack in the appliance'.
The appliance will not charge.	The AC adapter is not plugged in properly. Check whether the plug or the AC adapter are fitted correctly in their sockets (ZChapter 5, 'Charging the battery pack in the appliance').
The operating time is becoming increasingly shorter.	The wheels may be being prevented from turning by dirt. This increases the power required. Remove dirt from the wheels. If required, carefully use scissors or tweezers.

NOTE:

If you cannot solve the problem using this table, contact our service representative (ZPage 186, 'International Service') and describe the problem. Our service personnel are specially trained for such cases and can help you get to the bottom of the matter in a targeted manner, and solve the problem together with you. In this way, any inconvenience of having to send your vacuum robot to us can be avoided, and you can use it again quickly.

9 Troubleshooting

9.2 Ordering accessories and spare parts

Item no.	Description
0606001	1 round broom set (consisting of 2 round brooms)
	
0606002	1 filter
	
0606003	1 AC adapter
	
0607004	1 battery pack
	

Accessories and spare parts can be re-ordered. You can get these:

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9.3 If the appliance is defective



WARNING:

Danger of injury! Never use or charge a defective appliance! If the appliance or the power cord of the AC adapter is damaged, it must be replaced by the manufacturer, the manufacturer's customer service organisation or a similarly qualified person, in order to avoid danger.

If the appliance has been dropped or damaged in another way and has obvious signs of damage, give it to an authorised dealer or Dirt Devil Customer Services to be repaired. Send the defective appliance with emptied dust container to the address on ZPage 186, 'International Service'.

9 Troubleshooting

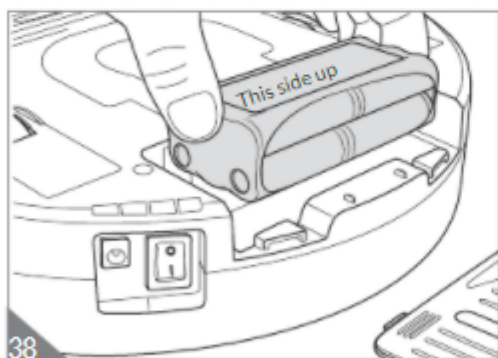
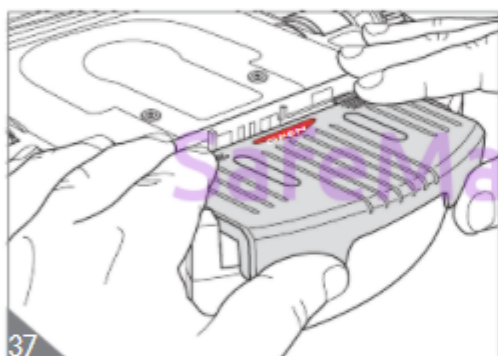
9.4 Removing the battery pack



WARNING:

Danger of injury due to improper handling of the battery pack!

- Before removing the battery pack, ensure that the AC adapter has been removed from the socket.
- Never short-circuit the battery pack, i.e. never touch both poles simultaneously, especially with metal objects.
- Never take the battery pack apart, and never expose it to high temperatures.
- Improper handling can lead to liquid leaking from the battery pack. Avoid any contact with the liquid.



WARNING:

Danger of injury due to improper replacement of the battery pack!

- If the battery pack must be replaced, contact a specialist dealer or Dirt Devil Customer Services.
- Never replace the battery pack yourself. Do not replace the battery pack with other rechargeable batteries or batteries.



ATTENTION:

Danger of pollution! Do not dispose of the battery pack in household trash. Take the appliance and the removed battery pack to the appropriate recycling points for separate disposal.

1. Run the appliance until the battery pack is completely empty and the motor stops.
2. Switch off the appliance with the On/Off switch (position "0").
3. Forcefully pull off the cover of the battery compartment (Fig. 37).
4. Take out the battery pack (Fig. 38).
 - If you want to replace the worn out battery pack with a new original battery pack, see ZChapter 9.2, 'Ordering accessories and spare parts'.
 - To insert the new battery pack proceed as described under ZChapter 4.3, 'Inserting the battery pack'.
 - Dispose of the worn out battery pack separately via a municipal collection point.

9.5 Disposing of appliance and battery pack



Do not dispose of the appliance or its battery pack via household trash!

Take the appliance and the removed battery pack to the appropriate recycling points for separate disposal.

10 Warranty

The minimum warranty standard is the respective implementation of EU Directive 1999/44/EC in national law providing you acquired the appliance as a consumer within the European Union.

This does not apply to batteries and rechargeable batteries that have become unusable or have a reduced service life as a result of normal wear or improper handling.

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