

Mamibot

Hard Floor Vacuum Cleaner Cordless Flexa User Manual



20220901 Ver.

Please read this manual carefully before use and keep this manual for future use.

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Important Safety Instructions and Warnings

Read all documents before using

The appliance is not to be used by children. Persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge may only use this appliance if they are supervised or have been given instruction about how to use it safely and understand what risks are involved. Children should be supervised to ensure they do not play with the device.

Storage

- Please take it gently and carefully to avoid breaking the device.
- Please don't use it close to fire source or in any location of high temperature.
- Don't use or keep the cleaner in extreme climate conditions, e.g. cooling rooms, high temperature environment, suggested temperature of using and storage is 0-40°C of indoor areas;
- Please charge your cleaner at least every three months if you are not using it regularly.

Before Use

- Check the adapter cable and confirm it is in good condition.
- Fully charge the cleaner before using if it's not used for long time.
- Please make sure the Hepa filter and centering filter are installed properly.

In Use

- Do not use outdoors, on carpets or on wet surfaces.
- Flexa is good at vacuum the daily dusts.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use vacuum if it has been dropped, damaged, left outdoors, or dropped in water. Return it to an authorized service center or sellers.
- Do not handle plug or appliance with wet hands.
- 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.

- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
- Look on your vacuum and follow all label and marking instructions.
- Keep end of hose, wands and other openings away from your face and body.
- Do not use the vacuum cleaner without dust cup filter in place.
- Always unplug this appliance before connecting or disconnecting vacuum hose.
- Store the vacuum indoors. Put the vacuum away after use to prevent tripping accidents.
- Use the incorrect battery will damage motor and users. Please use the recommended batteries.
- Use only on dry, indoor surfaces.
- Do not use for any purpose other than described in this user's guide.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Don't use the cleaner in or near flammable or explosive conditions.
- Don't use your cleaner to suck glass particles, needle, dirty water, ashes, or any other liquid.
- Don't use your cleaner to suck construction dust, cement, sand and plaster, wall plaster or toys, which may cause defects to the device.
- Don't block your suction inlet or tube, clear the suction inlet and tube in time to retain good performance of cleaning and avoid motor defects.
- If the cleaner can't start working even when the battery is full, please go to service agent or Mamibot distributors for inspection, don't disassemble it on your own.
- Don't use the cleaner if dust bin is not in position.

In Maintenance

- Dry cloth is suggested to clean the cleaner, no gas/alcohol or other chemical solution is allowed to clean the device.
- Turn off the cleaner first before proceeding with any cleaning task or maintenance.
- Please clean the dust box, suction inlet and tube in time to avoid air channel being blocked, air channel blockage would reduce

suction power and cause motor heating.

- Hepa filter is suggested to be replaced in three month, or even in shorter period if the device is frequently used.

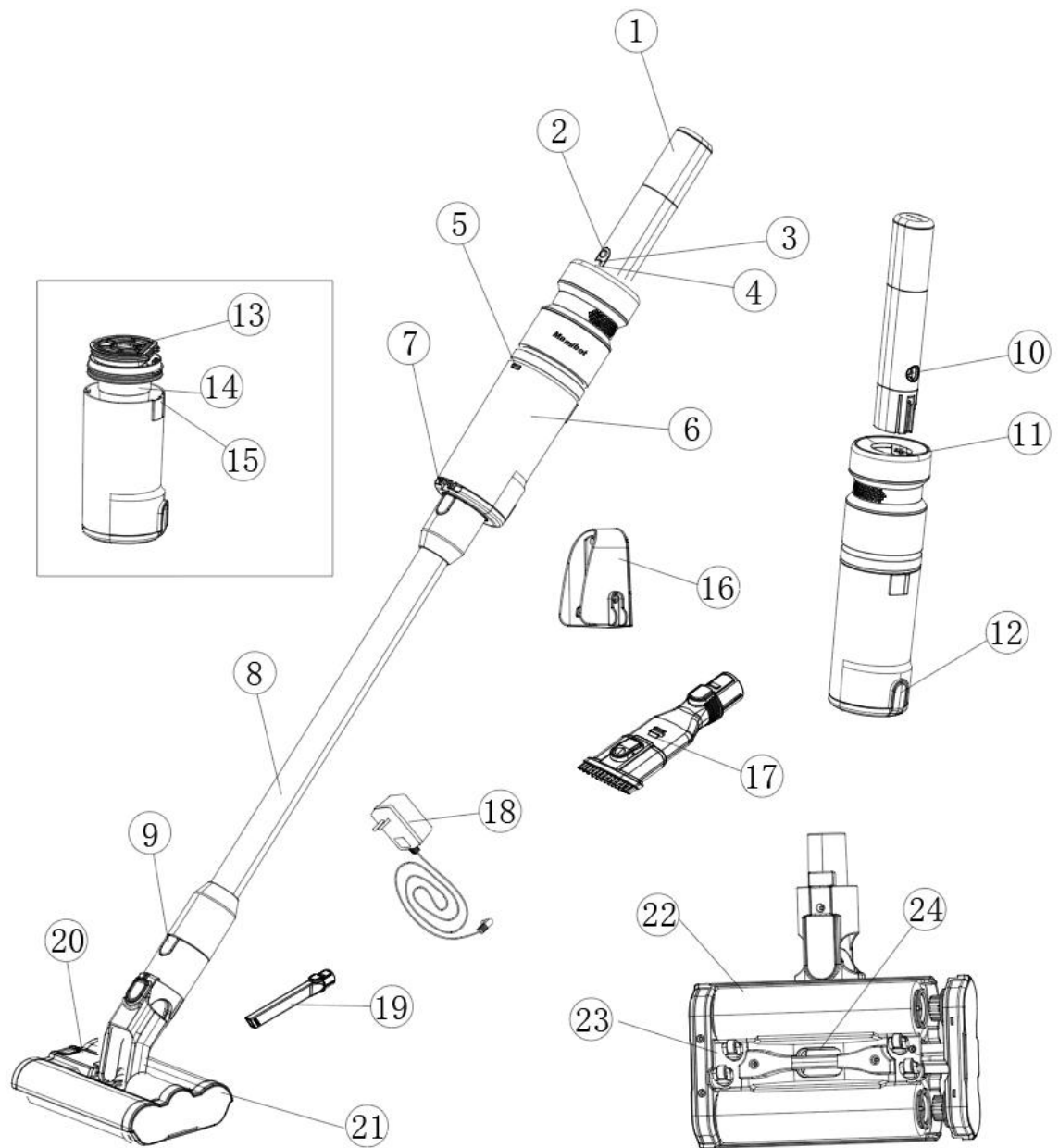
Application of Power Adapter and Batteries

- Use only the power adapter supplied with this device. Use of other type of power adapter will result in malfunction and/or danger.
- Please use the proper electric outlet and make sure no heavy objects are placed on the power adapter or power cord.
- Allow adequate ventilation around the adapter when using it to operate the device. Do not cover the power adapter with objects that will reduce cooling.
- Do not use the adapter in a high moisture environment. Never handle the adapter with wet hands.
- Connect the adapter to a proper power source. The voltage requirements are found on the adapter.
- Do not use broken adapter, power cord or plug. The plug must be removed from the receptacle before cleaning or maintaining the appliance. Do not unplug the power adapter by pulling on the power cord.
- Do not attempt to service the adapter. There are no service parts inside. Replace the whole unit if it is damaged or exposed to high moisture. Consult your Mamibot dealer for help and maintenance.
- The battery used in this device may present a risk of fire or chemical burn if mistreated. Do not disassemble, short contact, heat above 40°C (104°F), or incinerate.
- If you have to dispose of this old equipment, please take it to the local recycling center for recycling electrical and electronic parts.
- Retain the safety and operating instructions for future reference.
- Do not expose your device to rain or excess humidity, and keep it away from liquids (such as beverages, faucets, and so on).
- Avoid exposing your device to direct sunlight or intense light source, and keep it away from heat source (such as radiators, space heaters, stoves, and so on).
- On waxed floors the movement of the cleaner head may create an uneven lustre. If this happens, wipe with a damp cloth, polish the area with wax, and wait for it to dry.
- The appliance must be disconnected from the receptacle before removing the battery for disposal of the appliance.
- The appliance must be used in accordance with the directions in this Instruction manual.
- Product manufacturer cannot be held liable or responsible for any damages or injuries caused by improper use.

Warning

- 1) Do not use the rechargeable battery of this product on other devices.
- 2) It is forbidden to disassemble the battery pack, otherwise the battery pack can be broken and the electrolyte will flow out, causing fire and explosion.
- 3) Do not short-circuit battery. Do not store batteries haphazardly in a box or drawer where they may short-circuit each other or be short circuited by conductive materials.
- 4) Do not expose battery to heat or fire. Avoid storage in direct sunlight. Do not subject batteries to mechanical shock.
- 5) In the event of a cell leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice. Seek medical advice immediately if a cell or battery has been swallowed.
- 6) After extended periods of storage, it may be necessary to charge and discharge the battery several times to obtain maximum performance.

1. Product Description



Main View

1.1 Product diagram:

1	Handle (Battery pack inbuilt)	2	Power Switch	3	Mode Switch
4	Indicator Light	5	Dust Box Lock	6	Dust Box
7	Main Body Release Button	8	Aluminum Tube	9	Floor Brush Set Release Button
10	DC Charging Port	11	Handle Release Button	12	Dust Box Release Button
13	Hepa	14	Centering Filter Set	15	Centering Fitting Tab
16	Wall Mount Bracket	17	Multi Upholstery Brush	18	Adapter
19	Crevice Brush	20	Roller Brush Release Button	21	Floor Brush Set
22	Roller Brush	23	Universal Wheel	24	Suction Port

1.2 Specification

Mamibot Cordless Vacuum Cleaner - Fleax			
Model No.:	Flexa	Rated Power:	150W
Rated Voltage:	14.8V	Battery Capacity:	2200mAh
Vacuum Power(kPa):	Standard: >7Kpa Max:>15Kpa	Dust Box(L):	0.24
Working Time:	Standard: about 30-35mins Max: about 10-15mins	Charging Time:	About 3.5-4Hrs
Noise Level(dB):	<80	Dimension(mm): With Tube	1170x212x133
Adapter Output:	18VDC 0.75A	/	/

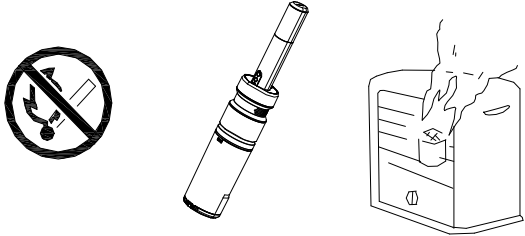
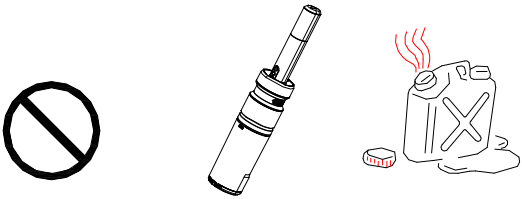
The data come from the lab of Mamibot Manufacturing USA Inc. It might slightly be different with the users data due to different working environment and usage, please subject to the final products.

1.3 Precautionary measures

If just start to vacuum, the brush or extension tubes are blocked, you should switch off the vacuum cleaner at once. First clear the blocked

substance before you attempt to start the vacuum cleaner again.

1.4 CAUTION:

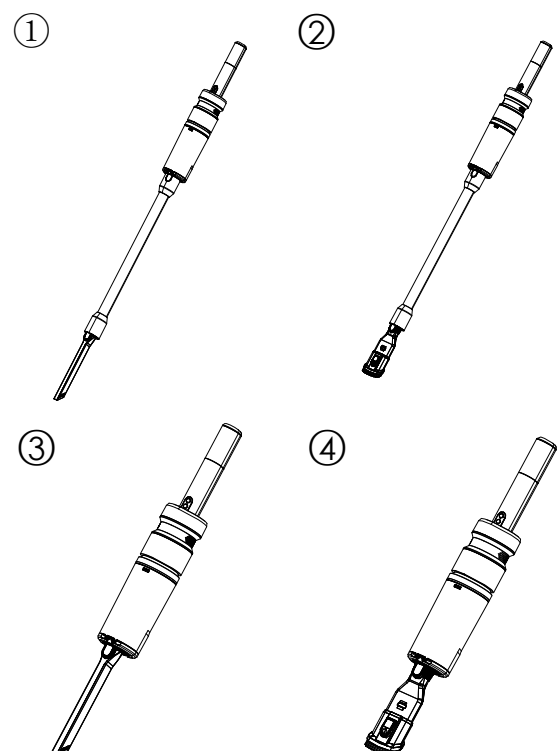
Do not operate the Flexa too close to heaters and like radiators, cigarette butts etc.	
Before using Flexa, please remove large or sharp objects from the floor in order to avoid damaged filter. Do not use the vacuum to clean anything that is easy to burning, such as gas and cigarettes.	

2. Assembling

2.1 Connecting the Crevice

Brush

- When users are going to clean the higher places, such as ceiling, curtains, connecting the aluminum tube and the crevice brush to clean is practical and easy(① ②).
- When users are going to vacuum hard-to-reach areas like windowsill, sofa gaps, book shelves, inside closet or inside computer cases, crevice brush would be a better choice for cleaning(③ ④).

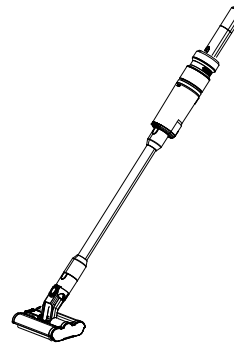


2.2 Connecting the Main Brush

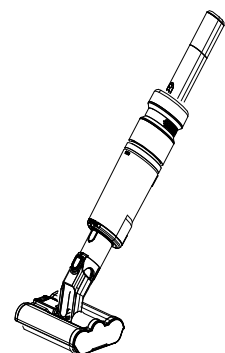
With the main brush, users can set to clean hard floors like marble, wooden floors tiles.

- Connecting the aluminum tube with the cleaner head and main brush set until we hear the voice of “click”(⑤).
- Connecting the cleaner head and the main brush set until we hear the voice of “click”(⑥).

⑤



⑥



2.4 Install and remove the Handle(battery pack)

The battery pack is inbuilt the handle, do not take out of the battery pack from the handle.

(a) Hold and slide the handle release button, pull the handle out of the main unit(Fig. A).

(b) Install the battery pack: Place the handle into the slot of the main unit, push it downward until we hear the voice of “crack”(Fig. B).

Fig. A

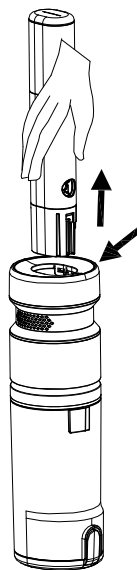
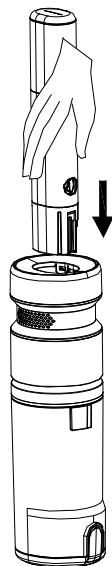


Fig. B



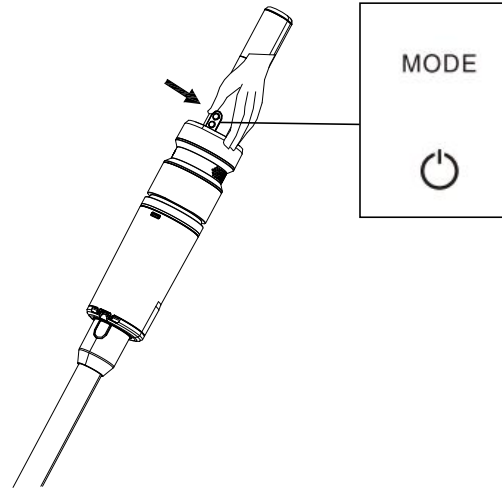
Notice:

- The battery pack must be removed from Flexa before it is scrapped, and the battery pack must be put into the designated places or institutions according to the local regulations.
- Before removing the battery pack, please switch off the robot.

3. Operation

3.1 Switch on/off

- Press the power switch button once to switch on Flexa, and enter standard mode.
- Press the mode button to switch the standard mode and max mode.
- Press the power switch button again at max mode or standard mode, the cleaner will be switched off.



- Do not start Flexa when checking for blockages as doing so could result in personal injury.
- For indoor and car use only. Do not use it while the car is in motion or while driving.
- The indicator will be in "off" status when cleaning.

3.2 Charging/Indicator Light Status

- The indicator light will **flash in red color quickly** when the battery power is low, please charge it in time.
- Please charge Flexa fully at the initial use.
- Connecting the adapter with power source and device (Fig.C, Fig D), the battery indicators will flash in red.
- Battery is **fully charged if the indicator light are off**.

Fig. C

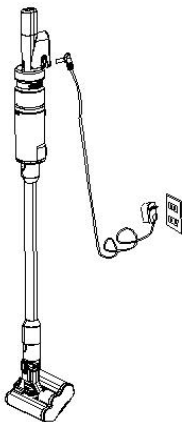
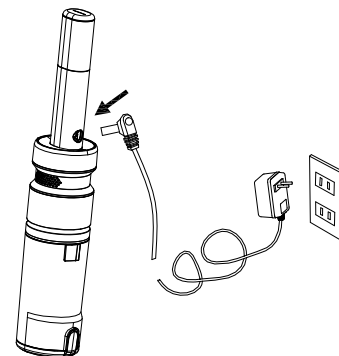


Fig. D



3.3 Maintenance and Clean

※ Please unplug the power source, switch off Flexa before maintenance and clean.

3.3.1 Dust Box Cleaning

- 1). Hold and press the main body release button and remove the main body (Fig. E).
- 2). Press the dust box bottom release button, then the dust will fall down automatically. usually you may only do like this to drop the dust (Fig. F), then close the dust box cover (Fig. G).

Fig. E

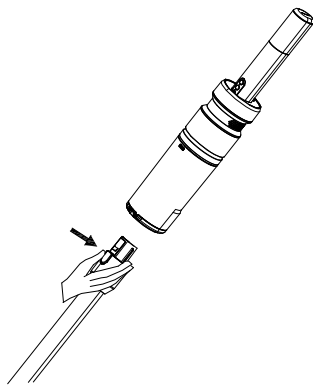


Fig. F

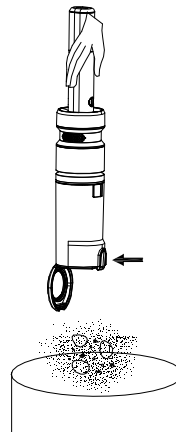
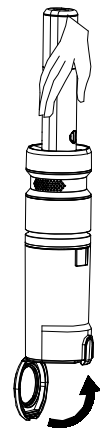


Fig. G



3.3.2 Hepa and Centering Filter System Cleaning

If the centering filter system is too dirty, or you found that the suction power is lower than as usual, please take out the centering filter system, the Hepa, clean them with soft brush:

- 1) . Remove the main body from the aluminum tube.
- 2) . Press the dust box lock, hold the handle and rotate it anticlockwise from "LOCK" to "OPEN" (Fig. H, I), remove the dust box, take out the HEPA filter and centering filter system (Fig. J, K).
- 3). Cleaning the Hepa filter by soft brush or rinse it in warm water and dry them completely before use again (Fig. L). **Centering filter system can not be washed under water, it can only be cleaned by soft brush.**

- we recommend you to clean the filters when feeling the suction power becoming weak.
- You should dry them completely before use again.
- The above filters should be equipped in correct places.

Fig. H

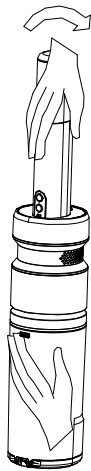


Fig. I

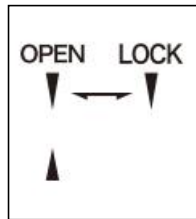


Fig. J

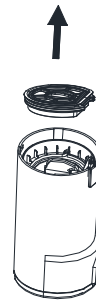


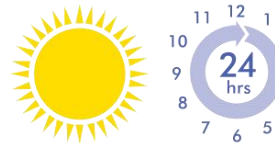
Fig. K



Fig. L

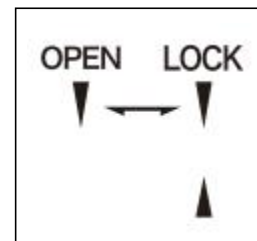
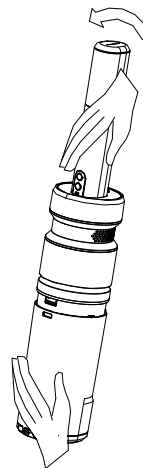


Fig. M



4). After the cleaning and completely drying, please put the centering filter system and Hepa filter back to the dust box. Hold the handle and rotate it clockwise from "OPEN" to "LOCK" until you hear a "click" (Fig. N).

Fig. N



3.3.3 Roller Brush Cleaning

- 1). Press the roller brush release button, hold and pull the brush set out, then take out the brushes(Fig. O, P).
- 2). Clean dust, hair, fabric particles on the roller brush with your cleaning tool, cut hair with knife or scissor if the roller brush is tangled(Fig. Q).
- 3). Clean the universal wheel and suction port with cleaning tool or soft mop(Fig. R).
- 4). Dry the brush sets before the second use.

Users can replace the roller bursh according to your usage.

Fig. O

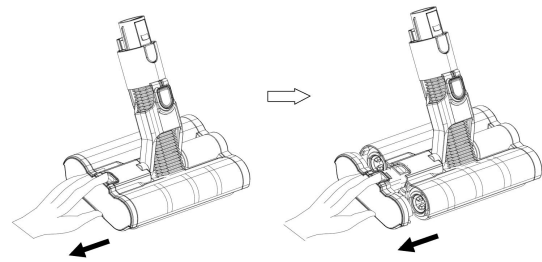


Fig. P

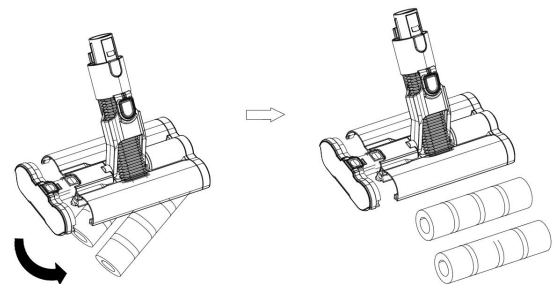


Fig. Q

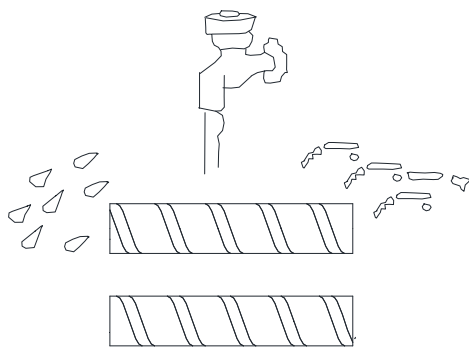
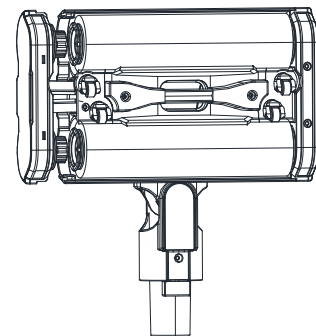


Fig. R



3.4 Storage

3.4.1

How to install wall mount bracket

- 1) Assembling Flexa properly before installation, then check and confirm the height between the Flexa and floor, it is suggested that the floor brush set should be just touching the floor properly.
- 2) Fixed the wall mount bracket tightly with screws according to the measured height(Fig. S).
- 3) Put Flexa on the bracket(Fig. T).
- 4) Plug the adapter in the power source and DC power charging port on the wall mount bracket(Fig. U, V).

Fig. S

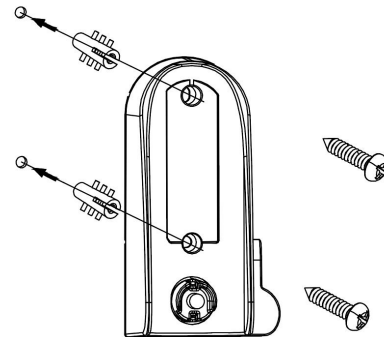


Fig. T

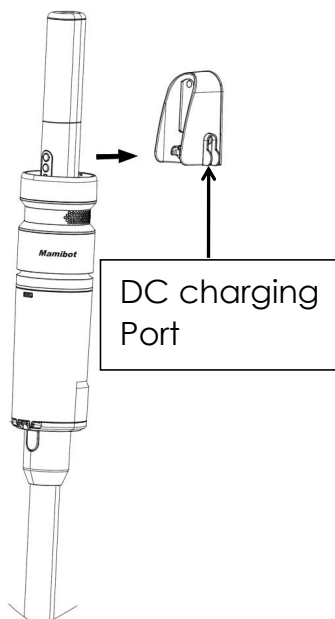
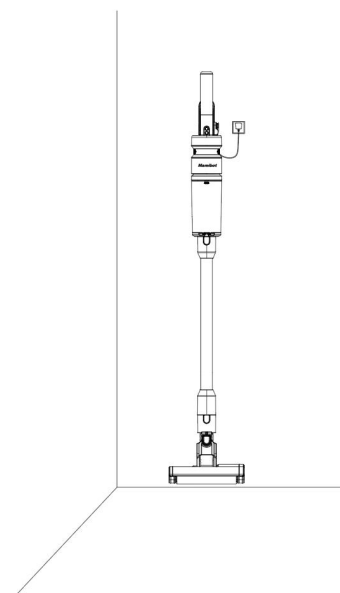


Fig. U



Fig. V



Note:

- Flexa may switch "off" if the battery temperature is below 32° F (0° C). This is designed to protect the motor and battery. Do not charge Flexa and then move it to an area with a temperature over 32° F (0° C) for storage purposes.
- Charge Flexa regularly (approx. every 3 months) even if you do not

use it, so that to maintain the batteries capacity.

4. TROUBLESHOOTING

If there is any failure of Flexa, please follow below solutions to check and solve the problems. If none of the solution is workable, please contact the authorized agent for inspection and further solutions.

PROBLEM	POSSIBLE REASON	POSSIBLE SOLUTION
Machine does not work.	The battery power is low.	Check the battery power and recharge it.
The machine can not suck ash or suction is very weak.	• The dust box may be full. • Lack of battery power. • The HEPA or centering filters are blocked. • Non-dried filters after washing. • Air channel is blocked.	• Empty dust box. • Charge the cleaner. • Clean the HEPA or centering filter. • Dry the filters after washing. • Check the air channel and take out the blocked debris.
Dust escaping from vacuum.	• Dust box is full. • The HEPA or centering filter may not be installed.	• Empty dust box. • Check to see if the HEPA or centering filter are installed.
Failure of floor brush set.	The brush is tangled by cables, hair or other trashes.	Check and clean the brush.
Short running time.	• Aged battery pack. • Non-fully charged battery pack. • Over heated or over cooled battery pack.	• Replace the battery pack • Recharge the battery pack • Cool down and restart

Flexa can not suck well on carpets.	Flexa is special for hard floor cleaning.	Use Flexa on hard floor.
Battery leakage.	Battery reaches life time or in no use for long time.	Replace the battery in time.

5. Warranty

- The Flexa has a 1 year limited warranty against original defects in workmanship or material.
- The warranty only applies to the authorized distributors of Mamibot.
- Improper usage or not in accordance with the user manual will void the warranty.
- The application of force majeure will be invalid.
- Normal reductions, such as battery aging, filters aging and roller brush aging are not guaranteed.

Note:

- Please replace the battery pack after 1 year of purchase.
- Please keep and provide your proof of purchase, S/N when make a claim.

6. Exclusions

- This warranty will automatically become null and void and shall not be applicable to products if:
- Normal wear and gear(e.g.: battery aging, filters aging, floor brush aging,etc) reduction in battery discharge time due to battery age or use.
- Expiration of the warranty.
- Damage caused by accident, abuse or misuse.
- Damage caused by force majeure.
- No purchase record.
- Other conditions that are not covered by the warranty.

7. Compliance Standards



The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by in-appropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.



The product was tested and found to be in conformity with
EN60335-2-2:2019,
EN60335-1:2010,
EN60335-1:2010/AMD1:2013,
EN60335-1:2010/AMD2:2016
EN55014:2017,
EN55014-2:2015,
EN61000-3-2:2019,
EN61000-3-3:2013+A1:2019

We reserve the right to changes in text, design and technical specifications which are subject to change without prior notice.

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