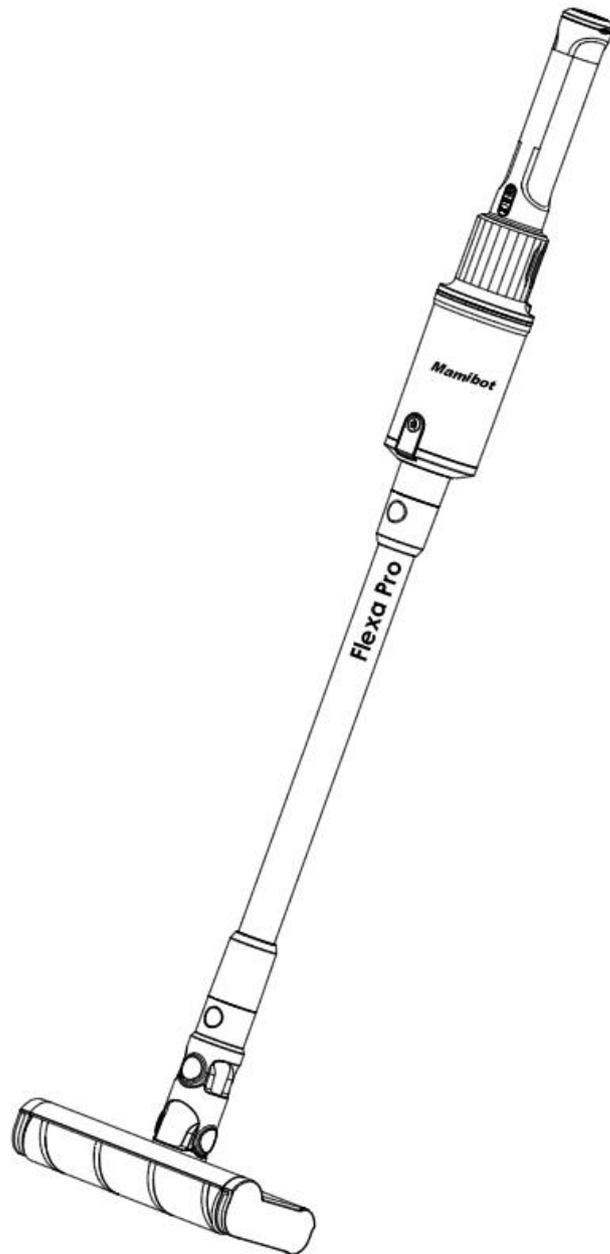


Mamibot

Hard Floor Vacuum Cleaner

Flexa Pro

User Manual



20221014 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 Flexa Pro 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.
- 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 Pro is good at vacuum the daily dusts.
- Do not allow it 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 got ashes.
- Use extra care when cleaning on stairs.

- Do not use it 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 properly to prevent tripping from 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 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 months, 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.

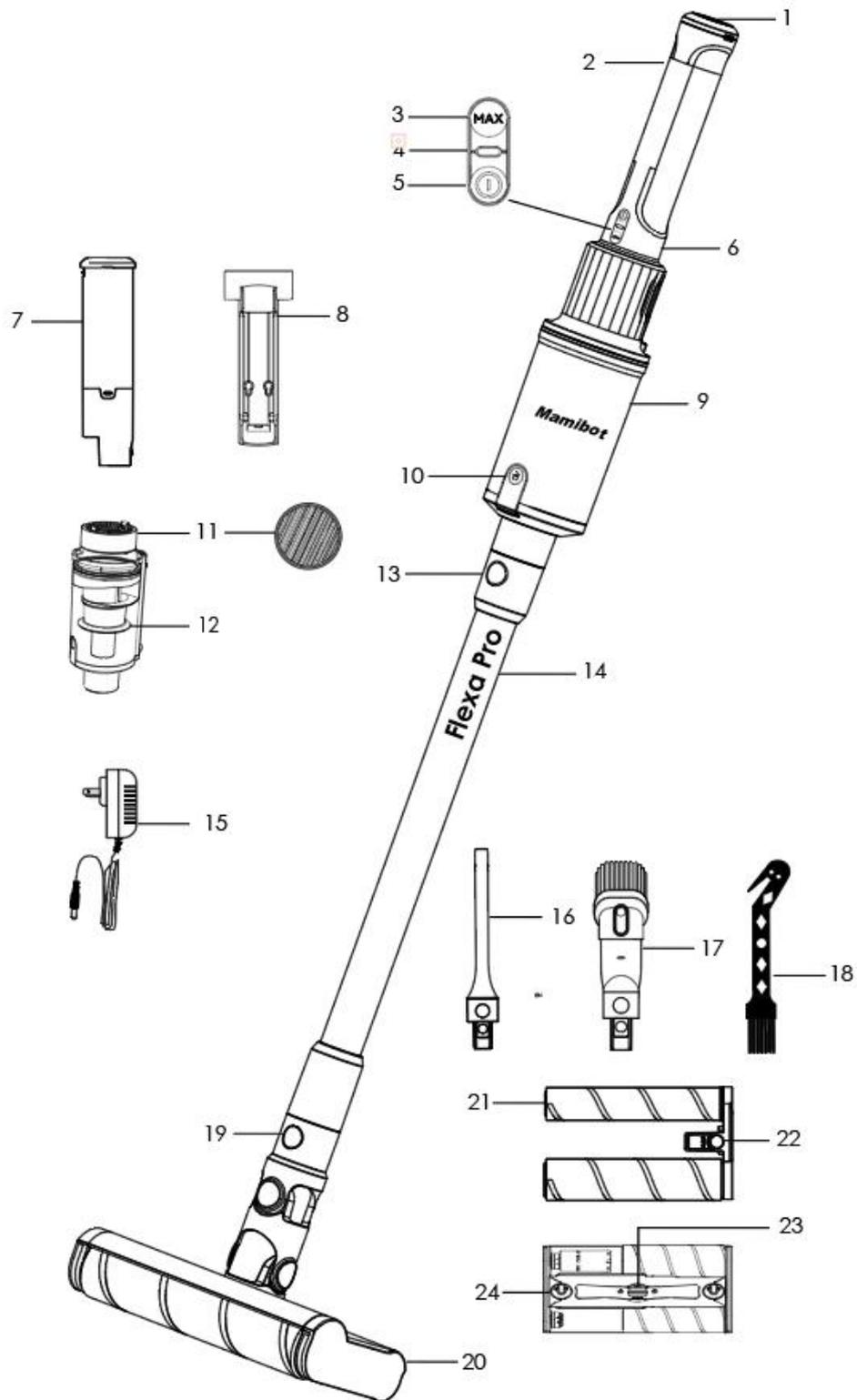
Warning

- 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	Battery Lock Button	2	Handle (Battery pack inbuilt)	3	Mode Switch
4	Indicator Light	5	Power Switch	6	DC Charging Port
7	Battery Pack	8	Wall-Mounted Bracket	9	Dust Box
10	Dust Box Lock	11	Hepa	12	Centering filter
13	Tube Lock A	14	Tube	15	Adapter
16	Long Crevice Brush	17	Multi Upholstery Brush	18	Cleaning Tool
19	Tube Lock B	20	Floor Brush Set	21	Roller Brush
22	Roller Brush Lock	23	Suction Inlet	24	Universal Wheel

1.2 Specification

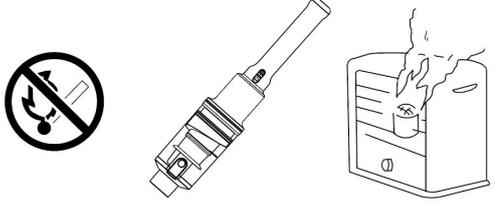
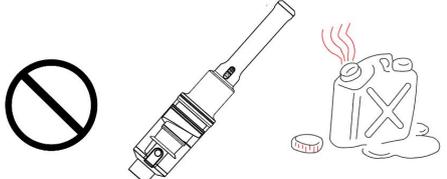
Mamibot Cordless Vacuum Cleaner - Fleax Pro			
Model No.:	Flexa Pro	Rated Power:	110W
Rated Voltage:	DC 14.8V	Battery Capacity:	2200mAh
Vacuum Power (kPa):	Standard: >7Kpa Max:>14Kpa	Dust Box (ml):	>500 (Effective 220ml)
Working Time:	Standard: about 30mins Max: about 15mins	Charging Time:	About 4-5Hrs
Noise Level (dB):	<80	Dimension (mm): With Tube	1115x240x140
Adapter Output:	DC 18V 0.5A	Working Temperature	0-40°C

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 the brush or extension tube are blocked immediately after you start vacuuming, please switch off the vacuum cleaner at once. First clear the tube and brush set before you proceed with cleaning.

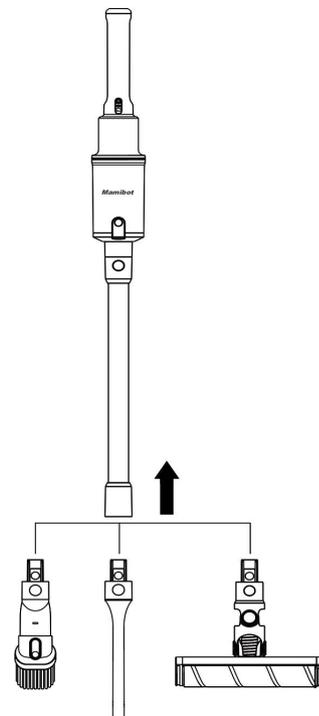
1.4 CAUTION:

<p>Do not operate the Flexa Pro near the heaters, such as radiators, cigarette butts etc.</p>	
<p>Before using Flexa Pro, 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.</p>	

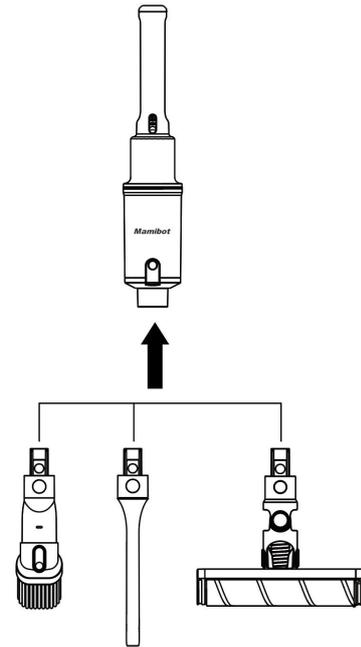
2. Assembling

2.1 Connecting the Brush

- When you are going to clean the higher places such as ceiling, curtains, or the areas that are hard-to-reach like windowsill, sofa gaps, book shelves, inside closet or inside computer cases, connecting the long crevice brush or multi Upholstery brush to clean is practical and easy.
- When you are going to clean the hard floors such as marble, wooden floors and tiles, connecting the floor brush set to clean is more suitable.



- You can connect the main unit and brushes with aluminum tube or not according to usage:
 - 1). Connecting the aluminum tube with the main unit until we hear the voice of “click”.
 - 2). Connecting the aluminum tube with the brushes until we hear the voice of “click”.



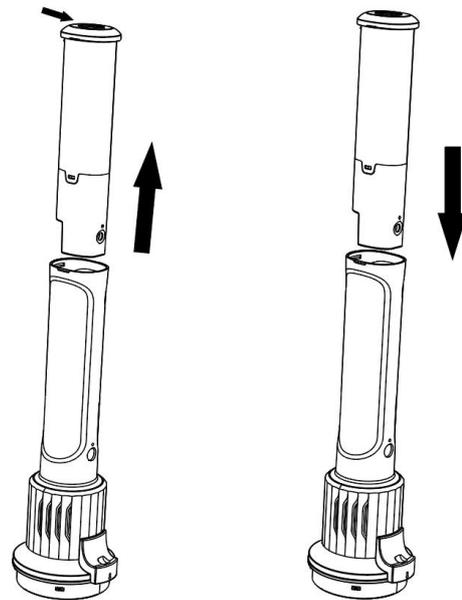
2.2 Install and remove the battery pack

The battery pack is inside the handle:
 (a) Hold and release the battery lock button, pull the battery pack out of the handle (Fig. A).

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

Fig. A

Fig. B



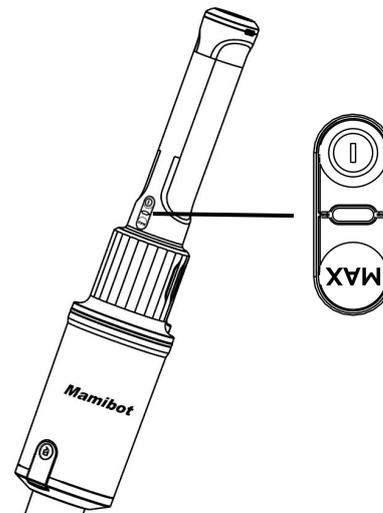
Notice:

- The battery pack must be removed from Flexa Pro 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 power off the device.

3. Operation

3.1 Switch on/off

- Press the power switch button one time to switch on Flexa Pro, and enter standard mode.
- Press the mode switch 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 powered off.



- Do not start Flexa Pro 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.

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.
- The indicator light will be in green at standard mode, the indicator light will be in red at max mode.
- Please charge Flexa Pro fully at the initial use.
- Connecting the adapter with power source and device (Fig.C, Fig D), the battery indicator light will flash in red.
- Battery is **fully charged if the indicator light turns in green.**

Fig. C

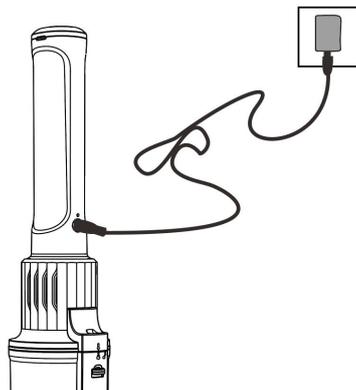
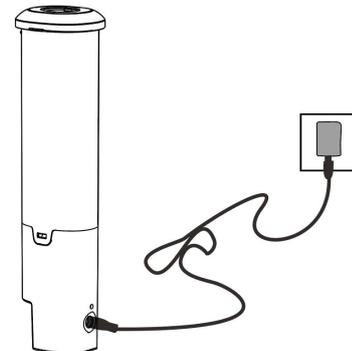


Fig. D



3.3 Maintenance and Clean

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

3.3.1 Dust Box Cleaning

- 1). Hold the device and release the Tube A lock to remove the main unit (Fig. E).
- 2). Release the dust box lock, then the dust will fall down. Drop the dust as shown in Fig. F, then close the dust box cover (Fig. G).

Fig. E

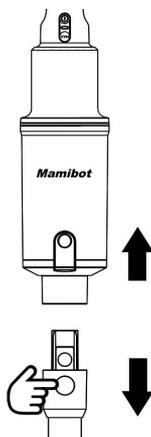


Fig. F



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 cleaning tool:

- 1) . Push the main unit lock down as Fig. H.
- 2) . Hold the handle and rotate it anticlockwise from "LOCK" to "OPEN" (Fig. I), remove the dust box set, take out the HEPA filter, centering filter system and sponge (Fig. J,K,L).
- 3) . Cleaning the Hepa filter by cleaning tool (Fig.M), rinse the centering filter system and sponge with clean water, dry them completely before next use (Fig.N).
- 4) . Place the sponge back to the centering filter system and lock it properly (Fig.O,P).
- 5) . Put the centering filter system along the slot of the dust box, push it downward to the end, then put the HEPA back to the dust box (Fig.Q,R).

Note:

- We recommend you to clean the Hepa every 2-3 times use.
- Hepa, filter system and sponge must be dried completely before use

again.

- The above filters should be equipped in correct places.

Fig. H

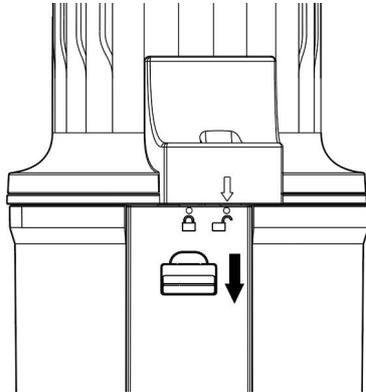


Fig. I

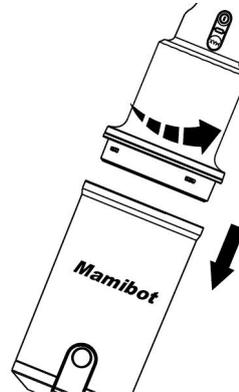


Fig. J

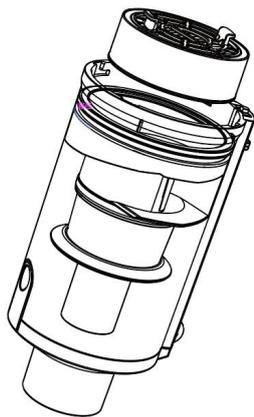


Fig. K

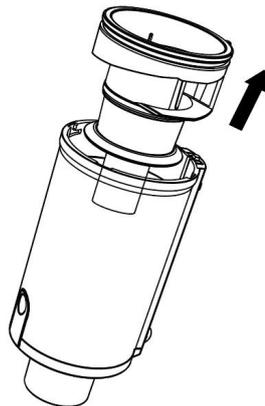


Fig. L

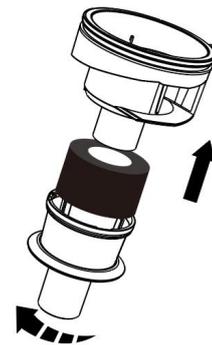


Fig. M

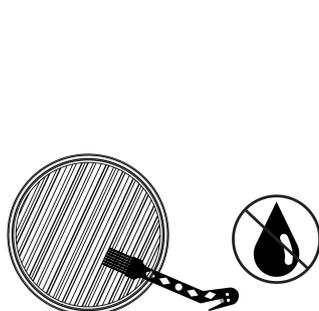


Fig. N

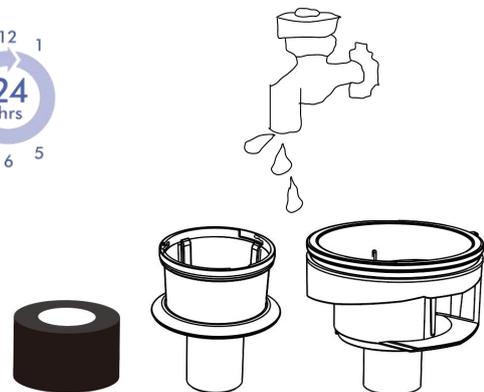


Fig. O



Fig. P

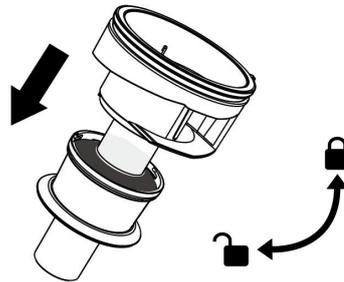


Fig. Q

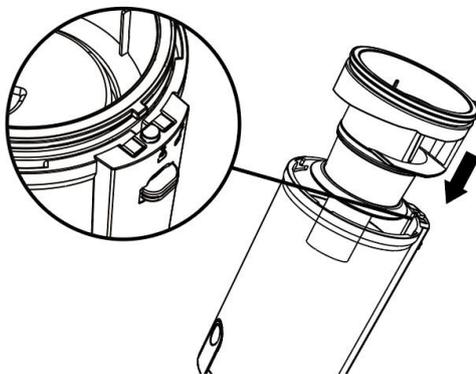
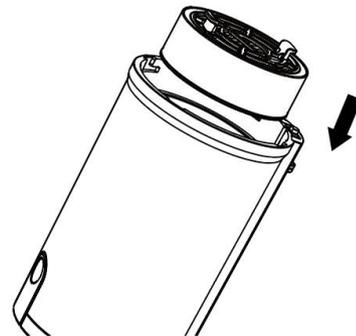
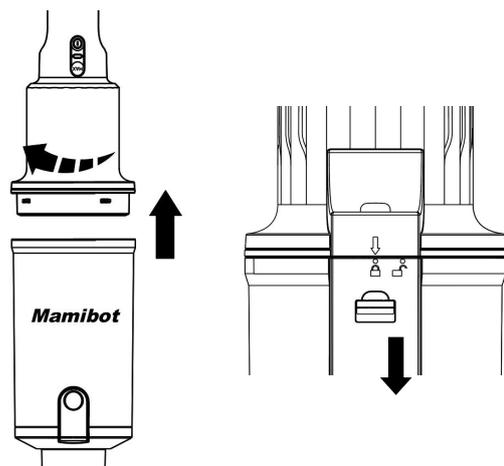


Fig. R



6). Hold the handle and rotate it clockwise from "OPEN" to "LOCK" until you hear a "click", then pull the main unit lock upward to the end (Fig. S).

Fig. S



3.3.3 Roller Brush Cleaning

- 1) . Release the roller brush lock button, hold and pull the brush set out, then take out the brushes (Fig. T,U).
- 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. V).
- 3) . Clean the universal wheel and suction port with cleaning tool (Fig. V).
- 4) . Rinse the roller brush with clean water (Fig.W).
- 5) . Dry the brush sets completely before the second use.

Users can replace the roller brush according to your usage.

Fig. T

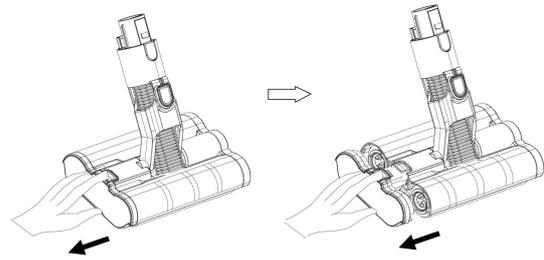


Fig. U

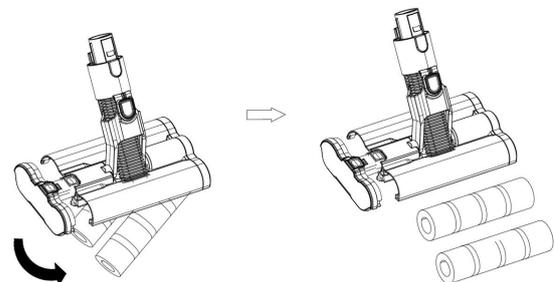


Fig. V

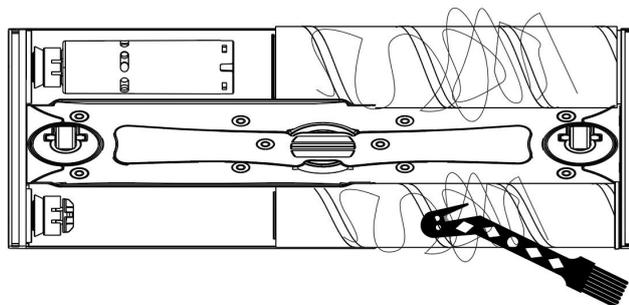
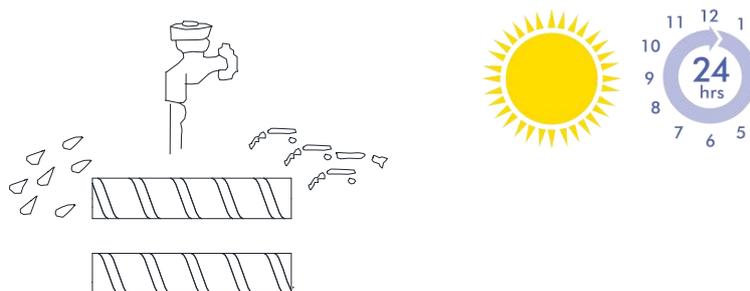


Fig. W



3.4 Storage

3.4.1 How to install wall-mounted bracket

- 1) Assembling Flexa Pro properly before installation, then check and confirm the height between the Flexa Pro and floor, it is suggested that the floor brush set should be just touching the floor properly.
- 2) Fixed the bracket tight with screws according to the measured height (Fig. X).
- 3) Put Flexa Pro on the bracket (Fig. Y).
- 4) Plug the adapter with the power source and DC power charging port (Fig. Z).

Fig. X

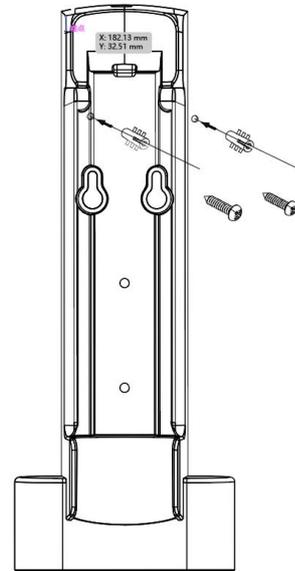


Fig. Y

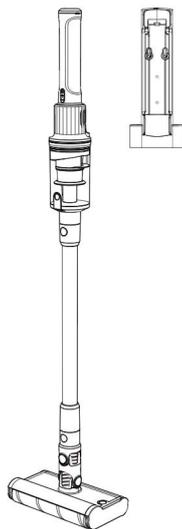
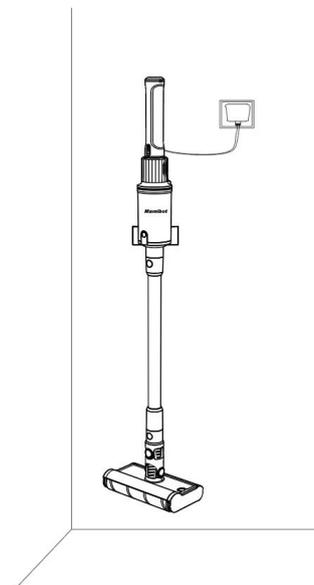


Fig. Z



Note:

- Flexa Pro 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 Pro and move it to an area with a temperature over 32° F (0° C) for storage purposes.

- Charge Flexa Pro regularly (approx. every 3 months) even if you do not use it to maintain the batteries capacity.

4. Troubleshooting

<p>If there is any failure of Flexa Pro, 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.</p>		
PROBLEM	POSSIBLE REASONS	POSSIBLE SOLUTIONS
Machine does not work.	The battery power is low.	Check the battery power and recharge it.
The machine can not suck dust or suction is very weak.	<ul style="list-style-type: none"> ● The dust box may be full. ● Low battery. ● The HEPA or centering filters are blocked. ● Filters are not dried after washing. ● Air inlet is blocked. 	<ul style="list-style-type: none"> ● Empty dust box. ● Charge the cleaner. ● Clean the HEPA or centering filter. ● Dry the filters after washing. ● Check the air inlet and take out the blocked debris.
Dust leaking from the dust box.	<ul style="list-style-type: none"> ● Dust box is full. ● The HEPA or centering filter may not be installed. 	<ul style="list-style-type: none"> ● Empty dust box. ● Check to see if the HEPA or centering filter are installed properly.
Failure of floor brush set.	The brush is tangled by cables, hair or other trashes.	Check and clean the brush.

Short running time.	<ul style="list-style-type: none"> • Aged battery pack. • Non-fully charged battery pack. • Over heated or over cooled battery pack. 	<ul style="list-style-type: none"> • Replace the battery pack with new one. • Recharge the battery pack. • Cool down and restart.
Flexa Pro can not vacuum well on carpets.	Flexa Pro is designed for hard floor cleaning only.	It is not suitable for carpet cleaning.
Battery leakage.	Battery reaches life time or in no use for long time.	Replace the battery in time.

5. Cleaning/Replacement Recommended

Part	Recommendation
Battery Pack	Replacement every 6 months
Hepa	Cleaning after 2-3 times use
Sponge	Cleaning after 2-3 times use
Centering Filter System	Cleaning after 2-3 times use
Dust Box	Cleaning after 2-3 times use
Roller Brush	Cleaning after 2-3 times use Replacement every 3-6 months
The above frequency is only for your reference, the final cleaning or replacement frequency should subject to the actual conditions.	

6. Warranty

- The Flexa Pro has a 1 year limited warranty against original defects in workmanship or material, 6months warranty for the battery pack.
- The warranty only applies to the authorized distributors of Mamibot.
- Improper usage or usage that is 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 6 months of purchase.
- Please keep and provide your proof of purchase, S/N when make a claim.

7. 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.
- 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.

8. 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

EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 +
A1:2019 + A14:2019 + A2:2019 + A15:2021

EN 60335-2-2: 2010 + A1: 2013

EN 62233:2008+AC:2008

EN IEC 55014-1:2021

EN IEC 55014-2:2021

EN IEC 61000-3-2:2019/A1:2021

EN 61000-3-3:2013/A2:2021

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

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