

Mamibot

Cordless Vacuum Cleaner

V12

EN



User Manual

202508 Ver.

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Safety Instructions and Warnings

Read all instructions before use:

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.

Notice and Warnings:

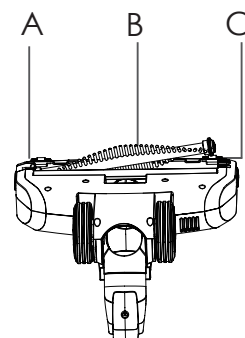
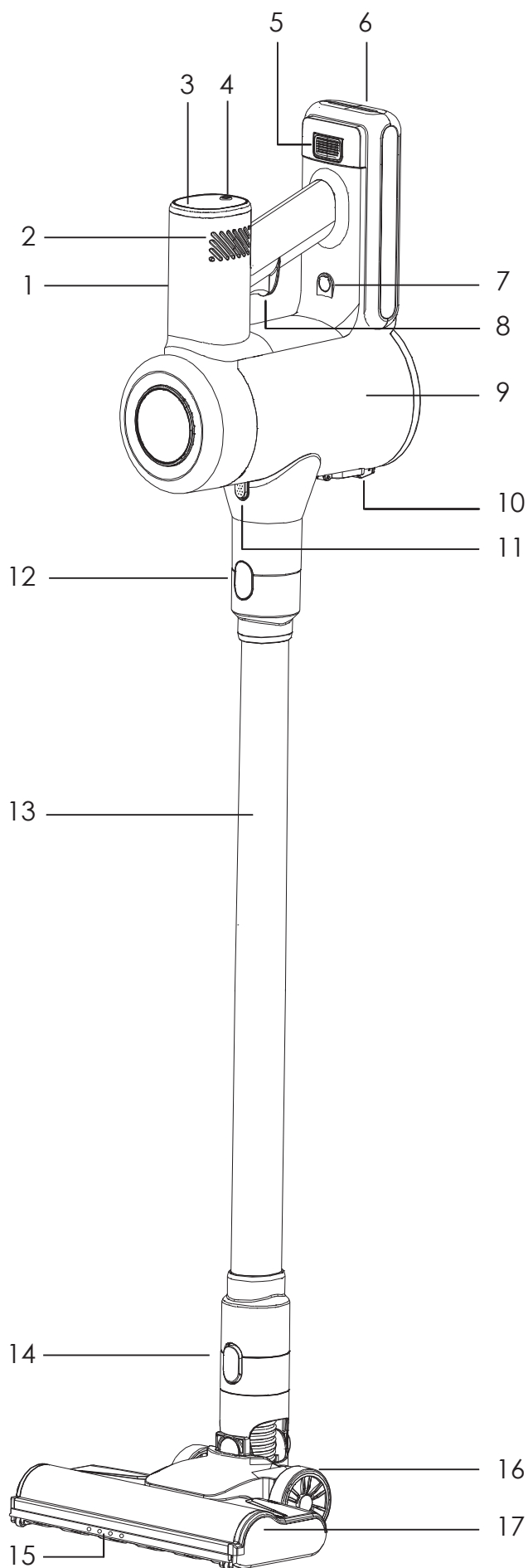
- Please take it gently and carefully to avoid breaking the device.
- Please don't use it close to fire source or in any location of high temperature.
- Don't use or keep the cleaner in extreme climate conditions, e.g. cooling rooms, high temperature environment, suggested temperature of using and storage is 0-40°C (32-104°F) of indoor areas;
- Check the power cable and confirm it is in good condition.
- Please make sure the filter set is installed properly.
- Do not use outdoors or on wet surfaces, use only on dry, indoor surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used 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.
- 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 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 box filter in place.
- Always unplug this appliance before connecting or disconnecting vacuum hose.
- Store the vacuum indoors. Put the vacuum away after to prevent tripping accidents.
- Use the incorrect battery will damage motor and users. Please use the original batteries.
- 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, water, ashes, or any other liquids.
- Don't use your cleaner to suck cement, land plaster, wall plaster or toys, which may cause defects to the device.
- Don't block the exhaust air outlet of the docking station.
- 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 box and filter set are not in position.
- 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 / Plug and Batteries

- Use only the original power adapter or plug supplied with this device. Use of other type of power adapter or plug 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 / plug.
 - Allow adequate ventilation around the adapter / plug when using it to operate the device. Do not cover the power adapter / plug with objects that will reduce cooling.
 - Do not use the adapter / plug in a high moisture environment. Never handle the adapter / plug with wet hands.
 - Connect the adapter / plug to a proper power source. The voltage requirements are found on the adapter or the rating label.
 - 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 / plug by pulling on the power cord.
 - Do not attempt to service the adapter / plug. 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.
 - Do not short contact the charging pins on the docking station in case of injury.
-
- 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.
 - Please charge your cleaner at least every three months if you are not using it regularly.
 - Fully charge the cleaner before use if it's not used for long time.
 - 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 battery must be used in accordance with the directions in this Instruction manual.
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- Product manufacturer cannot be held liable or responsible for any damages or injuries caused by improper use.

V12 Overview

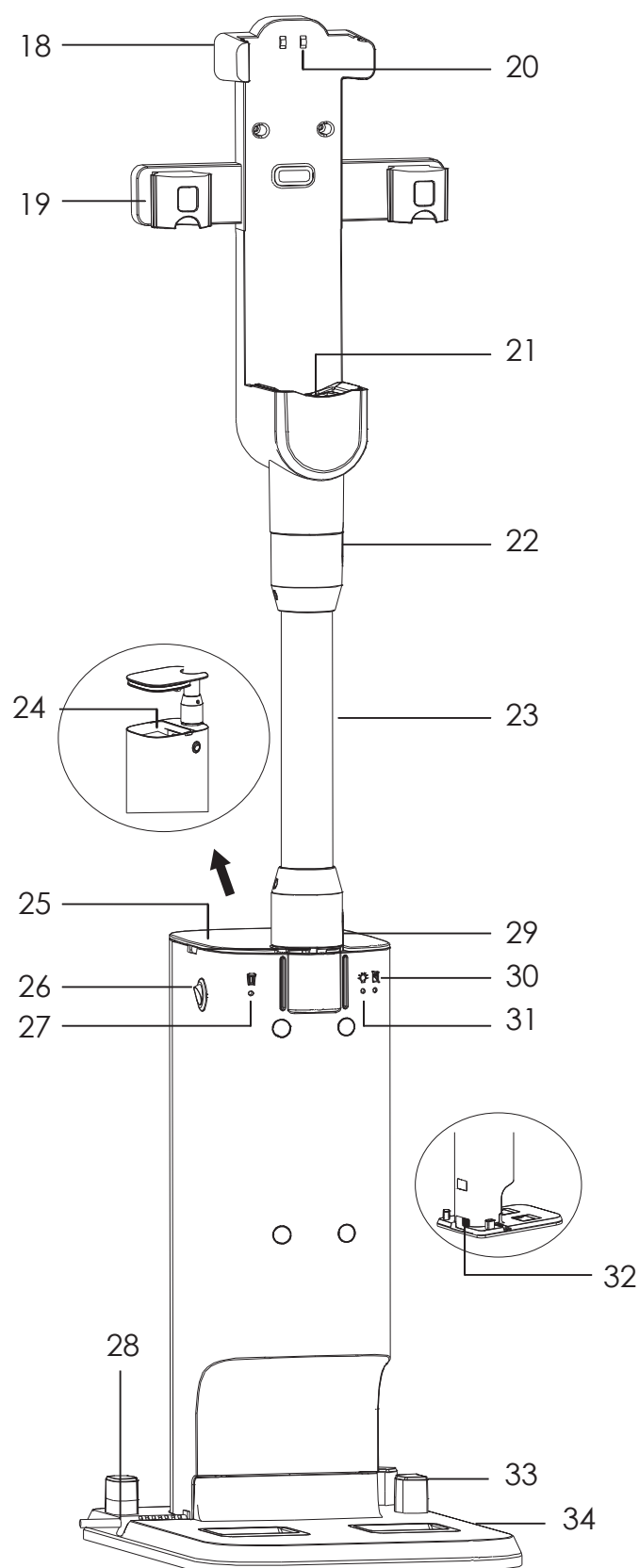


1. Main Unit
2. Exhaust Air Outlet of Cleaner
3. Display Screen
4. Mode Button
5. Battery Pack Release Button
6. Battery Pack
7. Charging Port (For Adapter)
8. Power Switch
9. Dust Box
10. Dust Box Lid Release Button
11. Dust Box Release Button
12. Tube Release Button Top
13. Metal Tube For Cleaner
14. Tube Release Button Bottom
15. LED Light
16. Back Scroll Wheel
17. Motorized Head
- A. Front Scroll Wheel
- B. Roller Brush
- C. Roller Brush Lock

Notes:

The images provided are for illustrative purposes and may not accurately represent the final product.

DSV12 Overview



- 18. Docking Station Bracket
- 19. Accessory Holder
- 20. Station Charging Pin
- 21. Dust Collection Inlet
- 22. Tube Release Button Top (For station)
- 23. Metal Tube For The Station
- 24. Dust Bag
- 25. Dust Collection Lid
- 26. Dust Collection Switch
- 27. Missing Dust Bag Indicator
- 28. Power Cable & Plug
- 29. Tube Release Button Bottom (For station)
- 30. Dust Full Indicator
- 31. Power Indicator
- 32. Exhaust Air Outlet for Docking Station
- 33. Accessory Holder
- 34. Docking Station Base

Notes:

27. Missing Dust Bag Indicator:

Green: Dust bag ready.
Flashes Red: Dust bag missing or the dust bag is not installed properly, please check and reinstall dust bag.

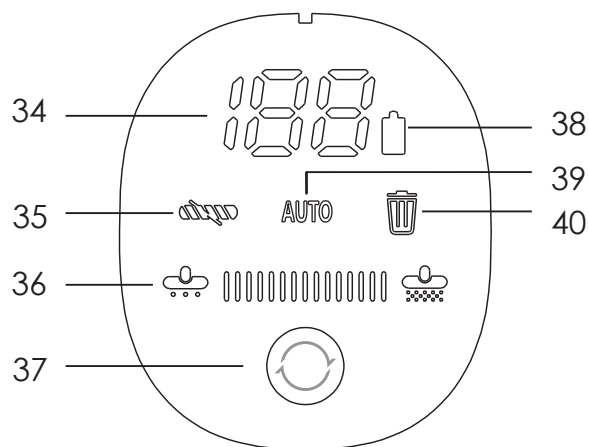
30. Dust Full Indicator:

Green: Dust bag ready.
Flashes Red: Dust full, please replace dust bag.

31. Power Indicator:

Green: Power on
Off: Power off.

Display Overview



- 34. Battery Capacity Display
- 35. Brush Blockage Indicator
- 36. Suction Indicator
- 37. Mode Button
- 38. Battery Indicator
- 39. Auto Mode Indicator
- 40. Dust Full Indicator

 When the unit is plugged into a power source, the indicator displays the current battery capacity.

 A red light warns of a roller brush blockage.

  It glows solid white to confirm Quiet mode is selected.

  It glows solid white to confirm Standard mode is selected.

  It glows solid white to confirm Max mode is selected.

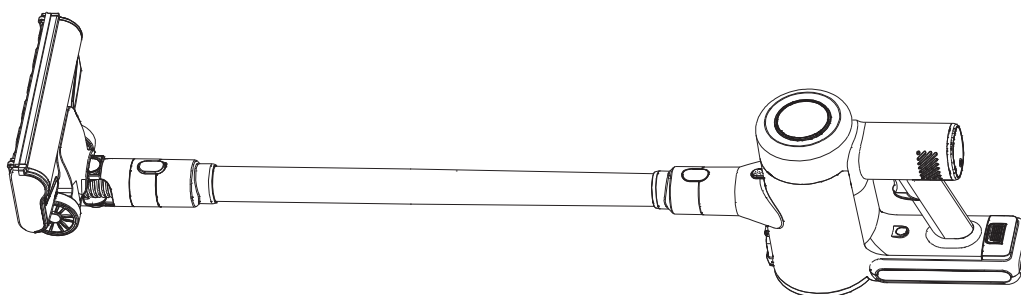
 It flashes white during charging, turns solid white once fully charged.

 The cleaner defaults to Auto mode upon startup, indicated by a red light. It will automatically adjust the suction power based on the level of dirt detected.

 The indicator light turns red to alert you that the dust box is full or the pipe is clogged.

 After starting the cleaner, press the button to cycle through the working modes.

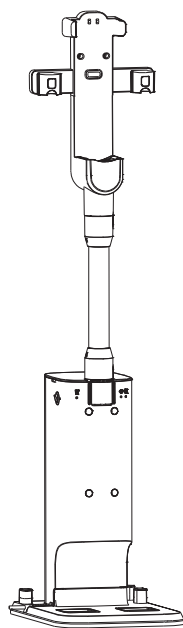
V12 Specification



Product Model	V12
Size of V12	220(W)*240(L)*1070(H) mm
Net Weight	1.96 KG
Input	35V $\overline{\text{=}}$ 0.5A
V12 Rated Power	450W
Battery Type	Li-ion Battery
Battery Capacity	2500mAh
Rated Battery Voltage	29.6V $\overline{\text{=}}$
Working Noise	≤ 78 dB
Dust Box Capacity(Theoretical)	About 0.8L
Working Time	< 65 mins
Charging Time	About 5-6 hours
Working Mode	Quiet / Standard / MAX / AUTO Mode

1. The data comes from the lab of Mamibot Manufacturing USA Inc. It may be slightly different with the users data due to different usage or working environment, please subject to the actual products.
2. The noise was tested in an indoor anechoic chamber environment at a distance of 1 meter from the noise source.
3. For continues products improvement, we reserve the right to any technical and design change without prior notice.

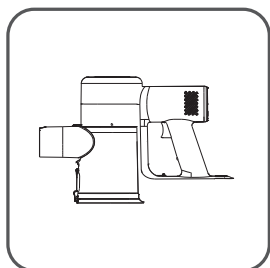
DSV12 Specification



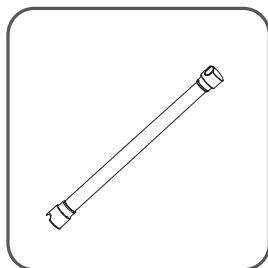
Product Name	Docking Station
Product Model	DSV12
Size of BSV12	242(W)x363(L)*1100(H) mm
Net Weight	2.91 KG
Input	220 ~ 240V ~, 50/60Hz, 0.5A
DSV12 Rated Power	1200W
Self-cleaning Suction	> 20 kPa
Dust Bag Capacity	2. 5L
Dust Bag Material	Antimicrobial Nonwoven Fabric
Working Noise	≤84 dB

1. The data comes from the lab of Mamibot Manufacturing USA Inc. It may be slightly different with the users data due to different usage or working environment, please subject to the actual products.
2. The noise was tested in an indoor anechoic chamber environment at a distance of 1.5 meter from the noise source.
3. For continues products improvement, we reserve the right to any technical and design change without prior notice

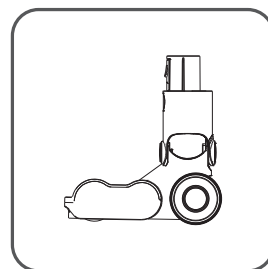
What's in the Package?



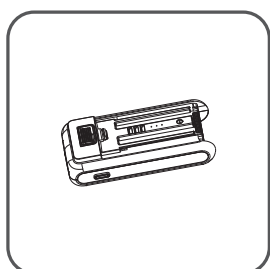
Main Unit x 1



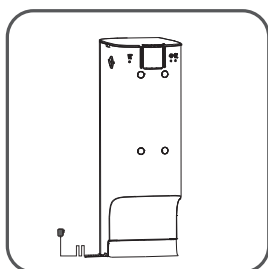
Metal Tube (for cleaner) x 1



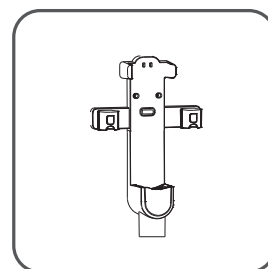
Motorized Head x 1



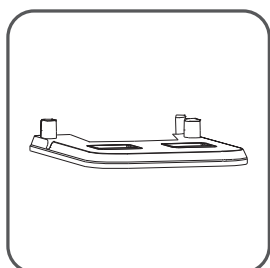
Battery Pack x 1



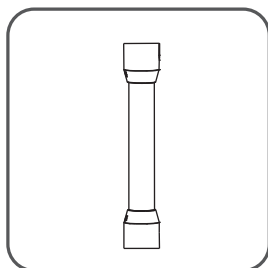
Base Station Main Unit x 1



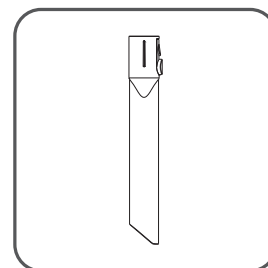
Bracket x 1



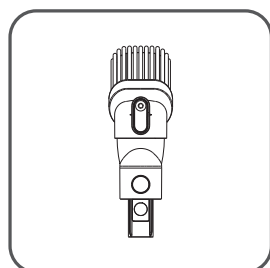
Docking Station Base x 1



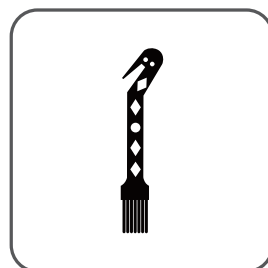
Metal Tube (for station) x 1



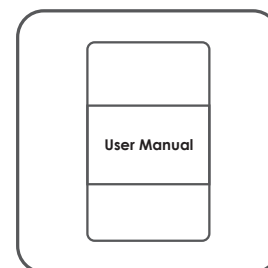
Long Crevice Brush x 1



2IN1 Wide Brush x 1



Cleaning Tool x 1

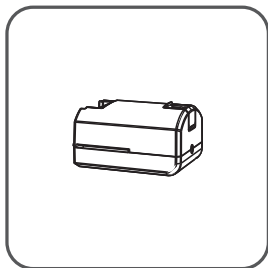


User Manual x 1

* The packing contents and pictures may be slightly different from the final product, please subject to the actual product or confirm with the local distributor.

Tips:

Battery Pack

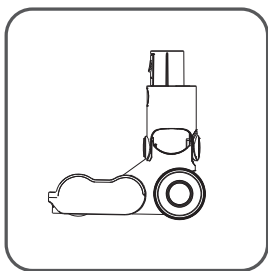


Initial Use: Insert the battery pack into the V12 and ensure it is fully charged before first use.

Specifications: Only use original battery packs. It is recommended to replace the battery pack after one year of use for optimal performance.

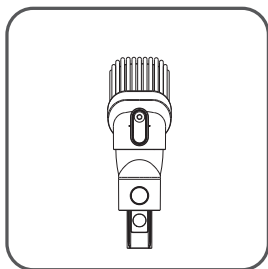
Disposal: Before disposing of the V12 unit, the battery pack must be removed. Dispose of the used battery pack at designated recycling points or institutions in accordance with all local environmental regulations.

Motorized Head



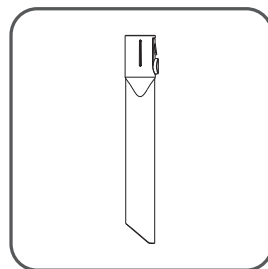
Connecting the to the metal tube and main unit before use. It is mainly used for floor cleaning.

2IN1 Wide Brush



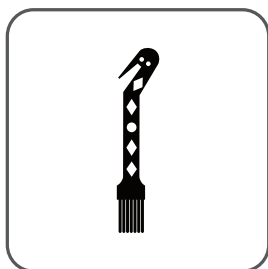
This accessory connects directly to the main unit or an extension tube, making it ideal for cleaning hard-to-reach areas. It is perfect for ceilings, curtains, sofas, desks, keyboards, and other confined spaces.

Long Crevice Brush



It can be attached directly to the main unit or an extension tube to clean corners, sofa crevices, car interiors, and other confined, hard-to-reach spaces.

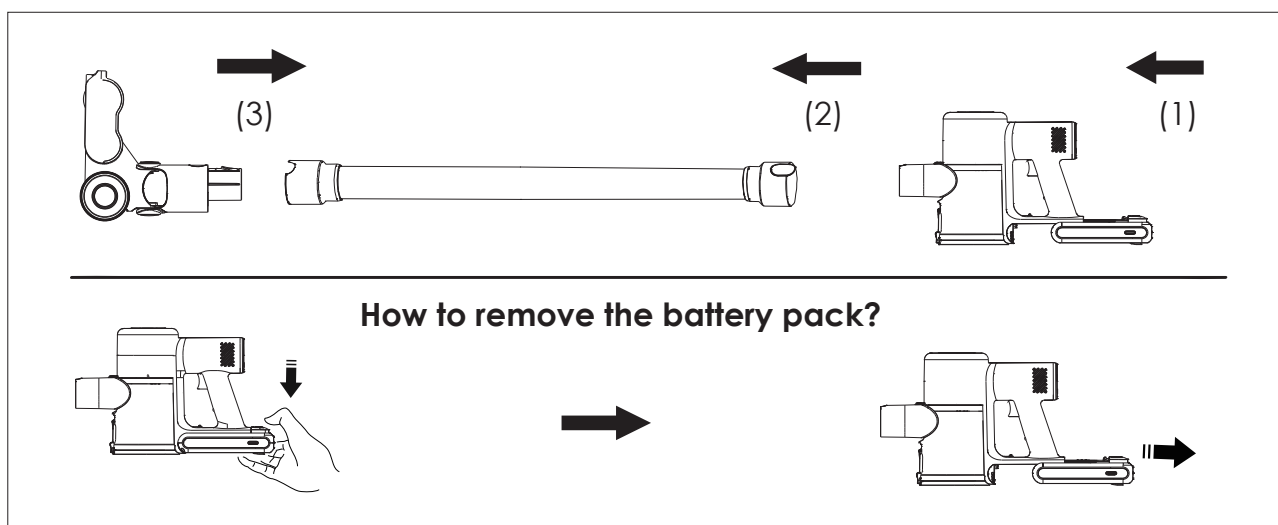
Cleaning Tool



This tool is designed for two primary maintenance functions: it cuts away hair wrapped around the roller brush, and cleans key components such as the cleaner head, dust box, HEPA filter, and metal filter.

Assembling & Disassembling

1. To assemble or disassemble V12, please follow the instructions as below:



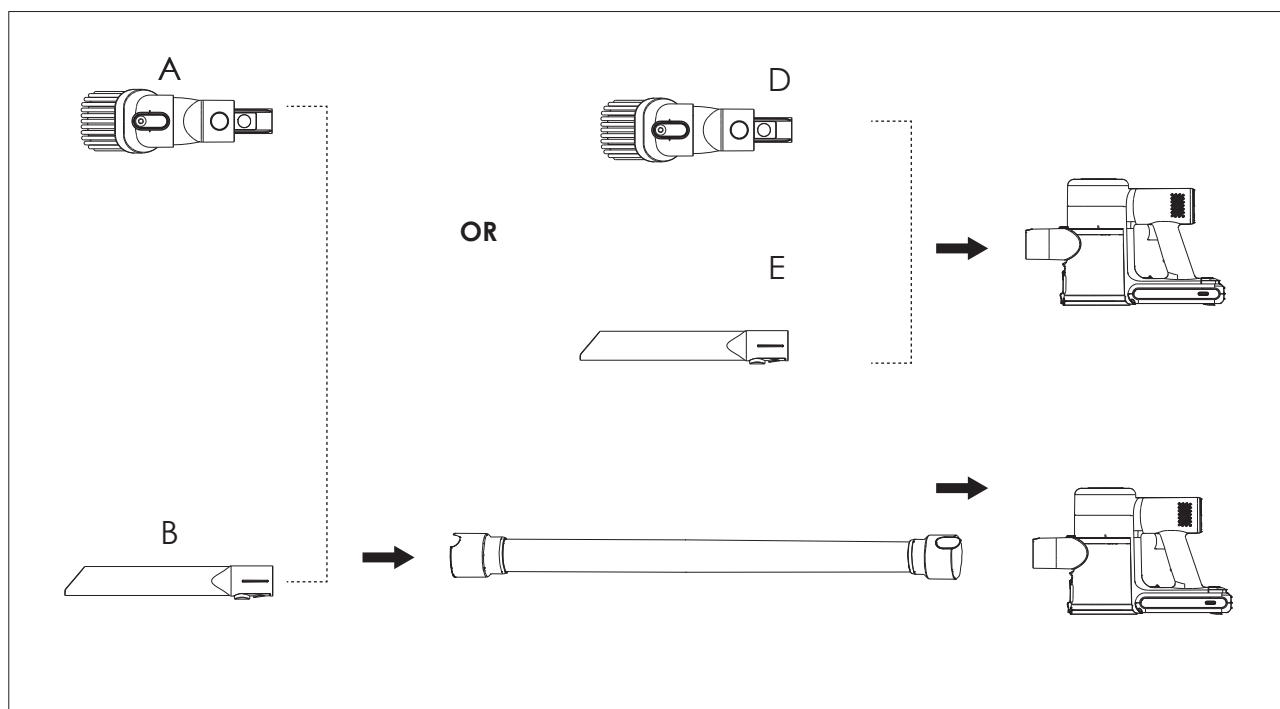
1). Insert the battery pack into the main unit (1), until you hear the “click” sound.

*** Press the battery pack release button, users can pull battery pack out to detach. The battery pack must be removed from V12 before it is scrapped.**

2). Connecting the main unit and metal tube for cleaner (2), until you hear the “click” sound.

3). Connecting the motorized head with metal tube (3), until you hear “click” sound.

2. Users can also connect the other brushes according to usage:

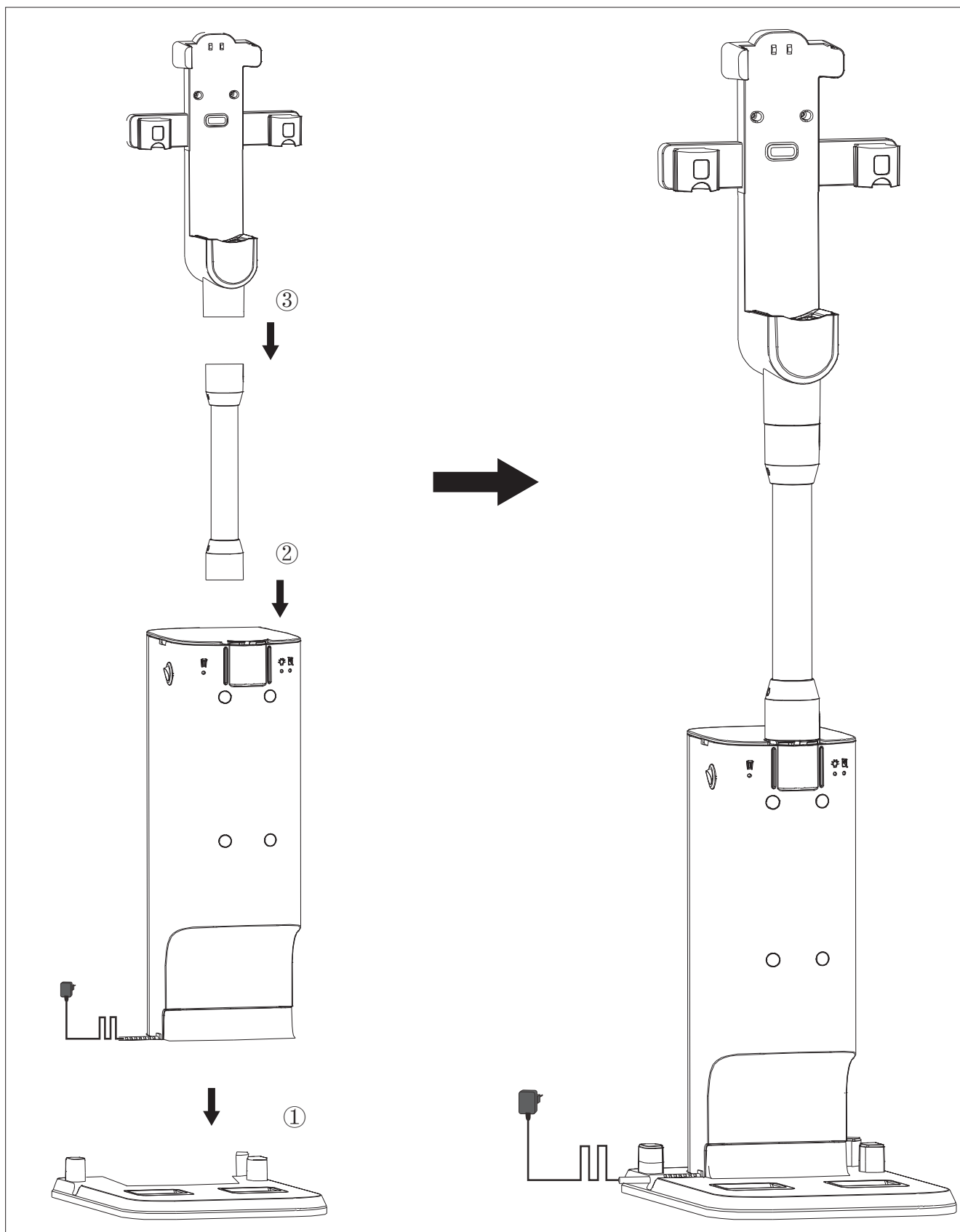


Notes:

- Make sure the connection is tighten before use.
- Press the release buttons to disassemble the main unit, metal tube and brushes.

3. To assemble or disassemble the docking station:

- 1). Insert the docking station main unit to the base until you hear the “click” sound ①.
- 2). Insert the metal tube for the station to the docking station main unit until you hear the “click” sound ②.
- 3). Insert the bracket to the metal tube top for the station until you hear the “click” sound ③.
- 4). Press the release buttons hard to disassemble the parts accordingly.



Charging

1.How to recharge

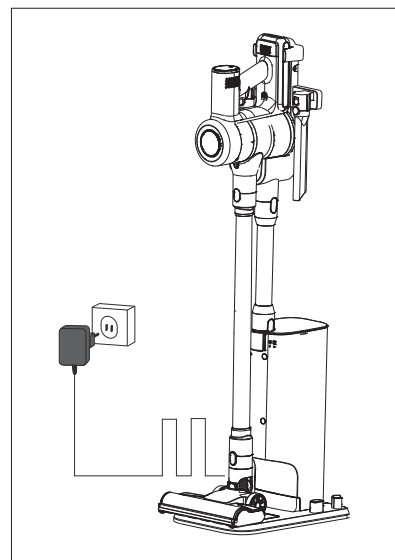
- 1). Place the V12 on the docking station DSV12.
- 2). After ensuring there is no visible wear and tear and all connections are secure, plug in the unit to charge it.

2.Battery Indicator

- 1). The battery indicator will flash red when the battery capacity is lower than 10%.
- 2). It turns solid white once the battery full charged.
- 3). See the battery capacity display  to check the current battery capacity.

Note:

- Please fully charge the battery before initial use.
- V12 can not be switched on during charging.
- Only use the original adapter / plug to recharge.
- Do not touch the device and plug with wet hands in case of any dangers.



Switch On/Off

1.Power On: Remove the cleaner from the docking station. Press the power switch “8” to turn on the V12. The device will default to Auto mode.

2.Select Mode: Press the mode button  to cycle through the available suction levels.

3.Power Off: Press the power button again at any mode to switch the device off.

4. Working Mode Guide:

Auto Mode (Default): The machine automatically adjusts suction power based on the detected floor surface and level of soiling.

Quiet Mode: Provides low suction power and minimized noise operation, ideal for lightly soiled floors or quiet environments.

Standard Mode: Delivers balanced suction power and moderate noise for everyday cleaning.

MAX Mode: Activates maximum suction power and higher noise level for intensive cleaning of heavily soiled areas.

5. Note: The battery life (working time) varies depending on the selected suction mode and the attached brush tool.

Important Safety Notes

WARNING: Do not activate the vacuum while checking for or clearing blockages, as this may cause personal injury.

Indoor & Automotive Use Only: Designed for use indoors and in stationary vehicles. Do not use outdoors or in moving vehicles.

Keep Dry: Never operate the vacuum on wet surfaces or immerse any part of the unit in water.

Storage

1. Assembling the cleaner properly before storage, then place it on the docking station properly.

2. The storage temperature must be 0-40°C (32-104°F).

3. Charge the cleaner regularly (approx. every 3 months) if you do not use it for a long time.

4. Store the cleaner in a cool, dry place away from direct sunlight.

Maintenance and Clean

- To ensure a better performance of the V12 cleaning, please maintain and clean it regularly.
- Please unplug the power source, switch off V12 before maintenance and clean.

1. Empty the Dust Box

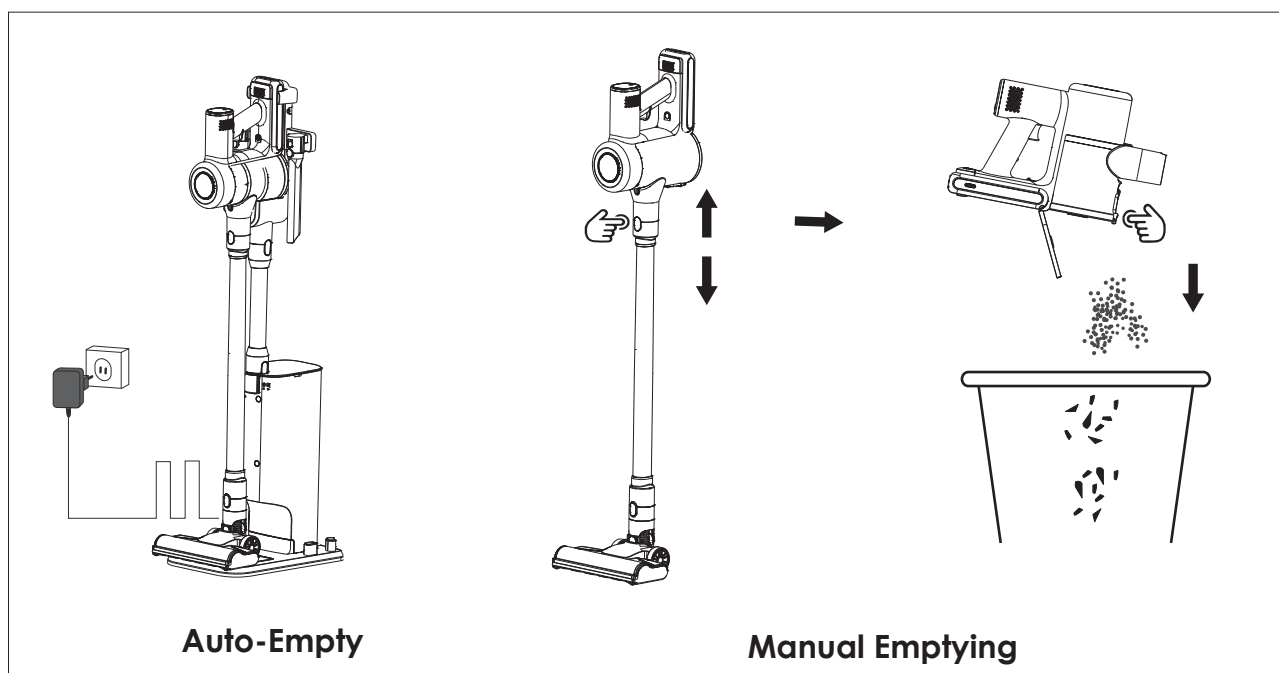
1). Auto-Empty

- (1). Plug the docking station and press the dust collection switch to "I" to turn the auto-empty on.
- (2). Place the cleaner on the docking station properly, then the docking station will empty the dust box automatically.
- (3). If the dust box becomes overloaded with heavy dust or hair, empty it multiple times or clean it out manually.
- (4). User can press the dust collection switch to "O" to turn the auto-empty off.

2). Manual Emptying

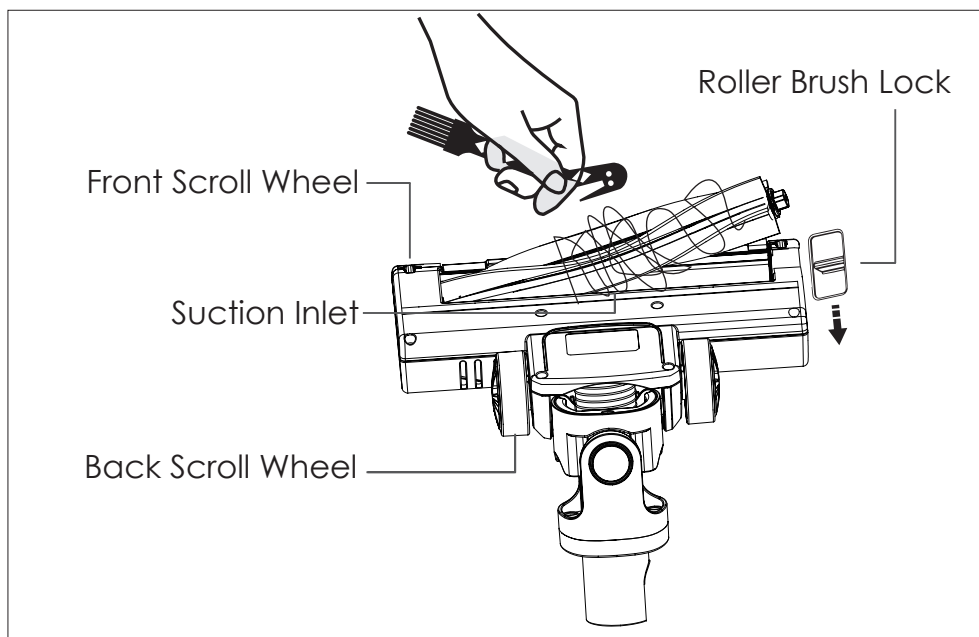
- (1). Detach the Main Unit: Firmly press the top metal tube release button and remove the main unit.
- (2). Empty the Dust Box: Press the dust box lid release button to open it and release the debris. Typically, this is all that is required to empty the dust box. Once empty, close the lid securely.

Warning: Do not wash the main unit with water.



2. Roller Brush & Suction Inlet Cleaning

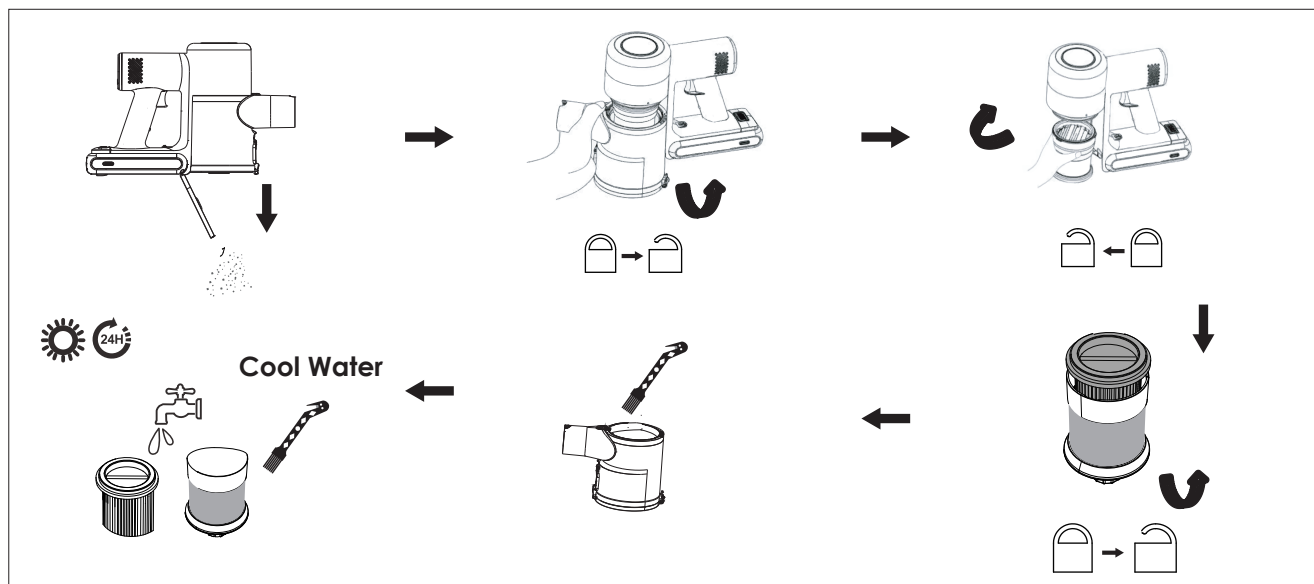
- 1). Unlock the roller brush lock button, and remove the roller brush.
- 2). Clean dust, hair, fabric particles on the roller brush with the cleaning tool, cut hair or other wrapping around the brush if it is tangled.
- 3). Cleaning the front scroll wheels and back scroll wheels with cleaning tool or soft mop.
- 4). Replace the roller brush according to usage.
- 5). Clean the suction inlet with the cleaning tool.



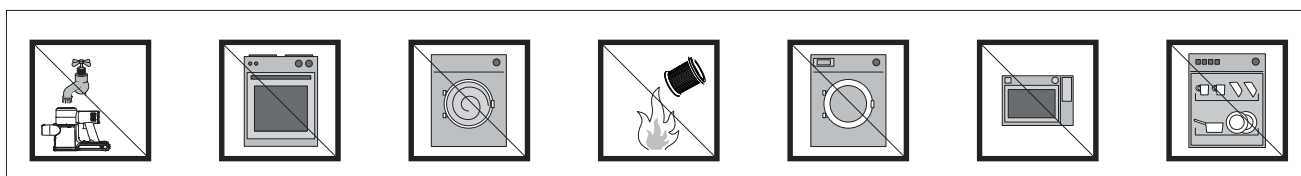
3.Filter Set Cleaning

- 1). Press the dust box lid release button, empty the debris.
- 2). Hold and press the dust box release button, rotate counterclockwise and then remove the dust box.
- 3). Hold the filter set and rotate clockwise, then remove the filter set.
- 4). Hold the filter set handle and rotate counterclockwise, then remove the Hepa.
- 5). Clean the dust box with the cleaning tool, clean the Hepa and metal filter with the cleaning tool and cool water, then dry them completely before next use.

Notes: There are electronic components inside the dust box. Do not rinse with water.

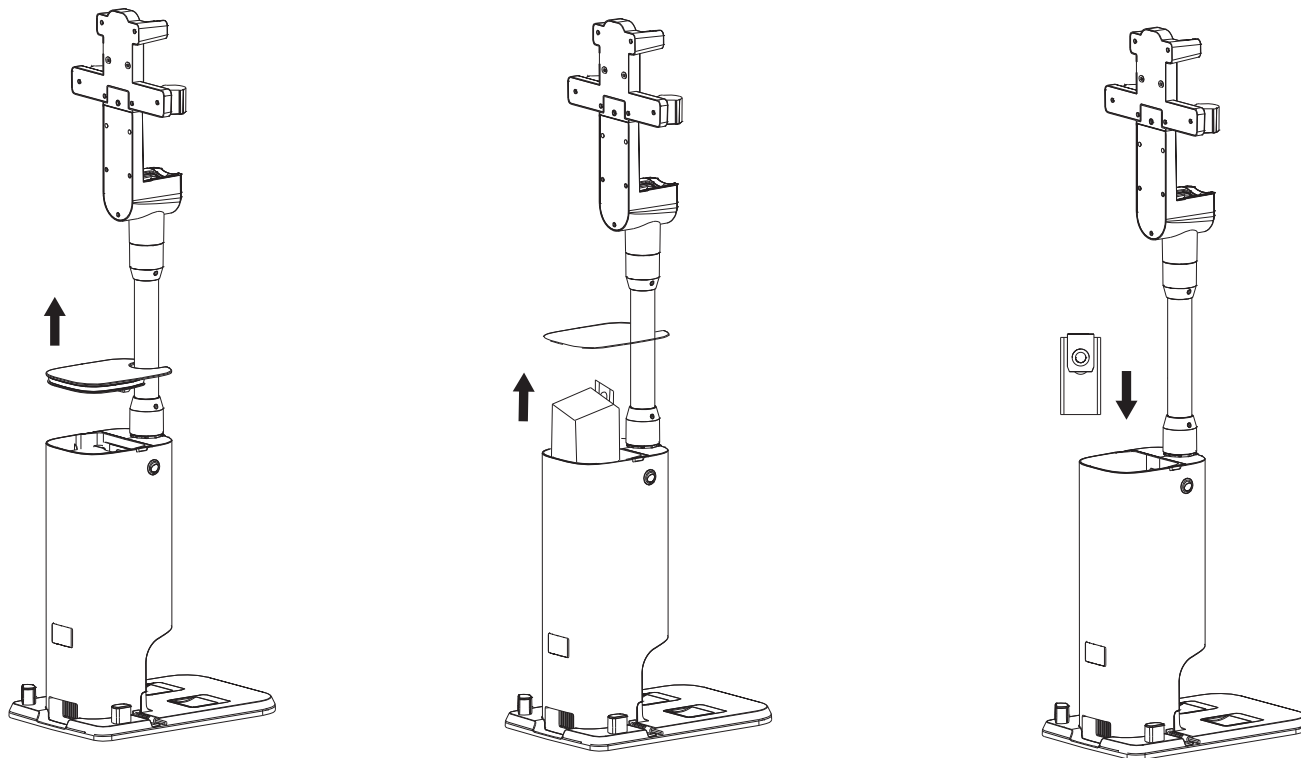


6). Do not clean the parts as shown:



4. Remove & Replace the Dust Bag.

- 1). Remove the dust collection lid.
- 2). Pull up the dust bag and out, then dispose of it in the trash.
- 3). Insert the new dust bag into the slot, push it in firmly until it is fully seated, and then close the lid.



Recommended frequency for cleaning or replacement

Parts	Recommendations
Roller Brush	Clean every 2-3 times use; Replac every 3-6 months use.
Hepa Filter	Clean every 1-2 times use; Replac every 3-6 months use.
Metal Filter	Clean every 1-2 times use.
Dust Box	Clean after each use.
Dust Bag	Replace every 1-2 months use.
Battery Pack	Replace every 6-12 months use.
Scroll Wheels	Clean every 2-3 times use.

Note:

Above recommendations are only for your reference. The final frequency for cleaning or replacment should subject to the usage.

Troubleshooting

If your V12 cordless vacuum cleaner is not working properly, please try the solutions below. If none of them solve the problem, please contact an authorized agent for inspection and repair.

PROBLEM	POSSIBLE REASON	POSSIBLE SOLUTION
Machine does not work.	• The battery power is low. • Pipe blockage. • The dust bag is not installed properly.	• Check the battery power and recharge it. • Check and clean the pipe. • Re-install the dust bag.
The machine can not suck ash or suction is very weak.	• The dust box may be full. • Low battery. • Filter set blockage. • Non-dried filters after cleaning. • Pipe is blocked. • Brush blockage.	• Empty dust box. • Charge the cleaner. • Clean the filter set. • Dry the filters completely. • Clean the pipe. • Clean the brush.
Dust escaping from vacuum.	• Dust box is full. • The filter set may not be installed.	• Empty dust box. • Check to see if the filter set is installed properly.
Short running time.	• Aged battery pack. • Non-fully charged battery. • Over heated or over cooled battery pack. • Always run on max mode.	• Replace the battery pack. • Recharge the battery pack. • Cool down and restart. • Use it on eco mode or standard mode.
The battery can not be charged.	• Adapter or plug is not plug in the power source. • Adapter / plug are not original or are broken. • Overheated cleaner.	• Plug in the power source properly. • Use the original adapter or plug. • Cool it down then recharge.
Failure of motorized head / LED light is not work / roller brush blockage indicator is on.	Brush blockage.	Clean the brush and restart.
Battery leakage.	Battery reaches life time or in no use for long time.	Replace the battery in time.
Full dust indicator flashes red on station.	Dust bag is full.	Replace new dust bag.
Abnormal working noise.	Pipe blockage.	Clean the pipe.
Docking station doesn't empty the dust box.	• Low battery • Dust collection switch is off.	• Charge the battery to above 10%. • Turn on the collection switch.

Product Warranty

- The V12 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, brushes aging are not guaranteed.
- Please keep and provide your purchase invoice when make a claim.

Disposal & 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 inappropriate 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 has been tested and found to be compliance of the Council Directive 2014/30/EU, 2014/35/EU, and the council RoHS 2.0 Directive (EU) 2015/863/EU.

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

Manufacturer:

Mamibot Manufacturing (Shanghai) Co.,Ltd.

3rd Floor, Room G2, No.28, Tanjiadu Road, Putuo Distric, Shanghai, P.R.C

Supervised by

Mamibot Manufacturing USA Inc.

One Commerce Center, 1201 Orange St, Wilmington, DE 19899 USA

Tel: 001 302-428-9888 sales@mamibot.com www.mamibot.com