



Micro Floor Scrubber
USER MANUAL

Micro Floor Scrubber Manual v1.0.0

- ① Thank you for purchasing our scrubbing machine
- ② Please read this instruction carefully before use
- ③ Please keep the instructions after reading

The contained descriptions in the present publication are not binding. The manufacturer therefore reserves itself the right to bring some necessary changes; the partial reproduction of the text and diagram contained in the present manual is forbidden by law.



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◆ THE DELIVERY OF THE MACHINE

When the customer receives the machine, an immediate check must be performed to ensure all the material mentioned in the shipping documents have been received and moreover to find out if the machine has suffered damage during transportation. If damage has occurred, get the shipping agent to verify immediately the amount and nature of the damage suffered and at the same time inform our service department. It is only by prompt action of this type that compensation for damage may be successfully claimed.

◆ INTRODUCTORY COMMENT

This is a scrubbing machine which uses the mechanic abrasive action of a rotary brush and the chemical action of a solution water detergent is able to clean any type of floor, picking up during its advance movement, the removed dirt and the detergent solution which has not been absorbed from the floor.

We would impress upon you that any machine will function efficiently and operate successfully, only if used correctly and maintained in fully efficient working order. We therefore suggest you read this manual carefully and re-read it whenever difficulties arise during machine use. Our service department is at your disposal for all such advice and servicing as may prove necessary.

◆ **Specification**

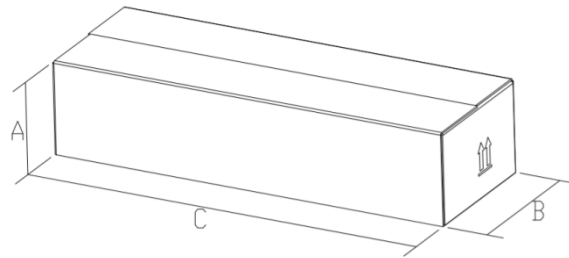
Specification	U/M	
Cleaning width	INCH	13.8
Working time	MIN	90
Working capacity	Sq.Ft.	10764
Brushes diameter	INCH	11
Brushes speed	RPM	180
Brushes pressure	Lbs.	28.7 MAX
Power	W	190
Max gradient		2%
Solution tank capacity	Gal.	0.4/0.7
Recovery tank capacity	Gal.	1.0/1.1
Machine length	INCH	14.6
Machine height	INCH	48.8
Machine width(without squeegee)	INCH	14.2
Batteries voltage	DC/V	36
Batteries max. capacity	Ah	5.2
Machine weight with batteries	Lbs.	34
Acoustic radiation pressure level	db (A)	<68
Vibration level	m/sqs	1.00

◆ **Machine packing and unpacking**

The machine is packed and fixed in a special carton, the machine can stack up to 8 layers, try to avoid lying on its side or upside down

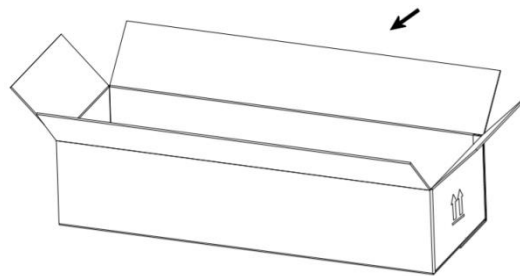
◆ **Shipment of complete machine**

1. The machine is packed and fixed in a special carton containing foam model. The complete package size is as follows: A: 11.8In. B: 16.1In. C: 51.2In.



◆ **Complete machine unpacking**

1. Open the carton from directly above the carton as shown



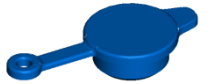



2. Take parts machine body and related components out of the packaging box

◆ **Packaging accessories content**

(Micro Floor Scrubber)

Please check whether the accessories are missing or damaged according to the following chart. If there are any missing or damaged accessories, please contact the MY HOUSEKEEPER Company or the dealer immediately

	1*Micro Floor scrubbing machine		1* charger	1*The instructions
			1* seal of solution tank	
			1* seal of recovery tank	

◆ **Battery pack and charger optional**

The machine can be equipped with the following batteries:

1. 36V 5.2Ah 36V 5.2ah lithium battery equipped with protection plate

The maximum size of the battery is: Length: 4.7 In., width: 3.1 In., height: 2.8 In.

The maximum weight of the battery is about: 2.34 lbs.

2. Charger optional

Please match the charger with American standard, European standard and National standard according to the national standard

◆ **Battery pack installation and charging connection**

1. Put the battery into the battery holder according to the direction shown in the picture, insert the two-way connector tightly, arrange the wiring harness, and place the battery cover component on the flat back cover. Make sure the connector is aligned correctly and fits easily.



2. After opening the charging port seal, connect the charger connector, and connect 110V household electricity. Please ensure that the charging socket is grounded



3. Charge it before using it for the first time. The full charge state shows 100%



◆ **Battery charging status indicator**

1. Charging status shows a red light
2. Full status shows a green light
3. When using the adaptor to charge the battery, make sure the battery is no longer connected to the machine. The battery must be separate from the machine to charge.



4. Charging environment temperature and humidity

Charging environment temperature and humidity	Ambient temperature of the preservation site	Environmental humidity	Long-term storage temperature	Long-term storage capacity
32°F - 95°F	14°F - 113°F	≤80%RH	32°F - 86°F	30% - 70%

Note: Battery packs precautions:

1. **The battery charger should be equipped with the original charger. The charging time should not exceed 7-8 hours; do not charging battery below 32°F.**
2. **Please keep the battery and battery holder clean and dry**
3. **If the battery is damaged after use, please deal with it according to the laws, regulations, and environmental protection laws of relevant countries**
4. **Do not store the battery with metal objects due to the risk of short circuit**
5. **Do not disassemble the battery, extrude or reverse connect by yourself**
6. **Do not heat, burn, or allow sun exposure**
7. **Do not put it in any liquid. Avoid the battery from getting wet or soaking in water**
8. **In order to ensure the normal use of the battery, please keep charging at 41°F - 104°F**
9. **Do not leave the battery in the state of discharge for a long time, it should be promptly charged**
10. **In order to avoid electric shock in thunderstorm days, do not use the machine on the socket without grounding**
11. **Carry out daily charging operation in strict accordance with the manufacturer's instructions**
12. **When charging alone, connect one end of the battery and the charging end to the socket**

◆ **Brush installed**

1. After taking out the machine, fold the machine vertically and place it on the ground, with the brush plate facing outward



2. Take the brush and align it with the central fixed part. Twist the brush (as shown in the figure) instantly and vigorously counterclockwise according to the arrow instruction until the brush is secure

Note: Make sure that the machine is not activated when loading or unloading brushes to avoid unnecessary personal injury

◆ **Unlock and secure the handle**

In the case of a vertical machine, use your left hand to hold the handle, and your right foot to unlock the pin (1). Push forward with your foot and wiggle the handle until the pin pops up. After it is unlocked gently guide the brush head to the ground with your foot against the center of the machine (2).



Figure 1



Figure 2

After the machine has finished working, hold the handle with both hands and aim at the locking hole of the machine while gently pressing the locking pedal icon with the right foot downward as shown (1) After the pin is inserted into the locking hole and the toe is shown as (2), hook the pedal to the fixing groove for fixing



Figure 1



Figure 2



For short term storage, use your foot to press the pin back down with the brush head still on the ground as shown in Figure 1. For long term storage or transportation, use your foot to move the brush head facing outward then push the

locking pin back down towards yourself then lock it. It can now be stored or transported.

Note: Do not press the pin as shown below or you may damage the locking mechanism. Do not pull the machine or slide it across the floor or you may damage the squeegee and brush.

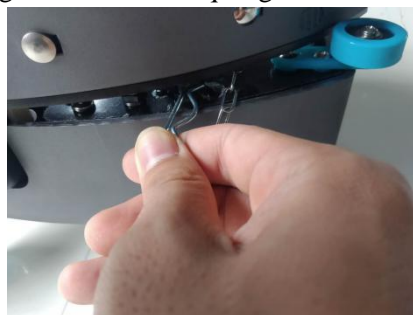
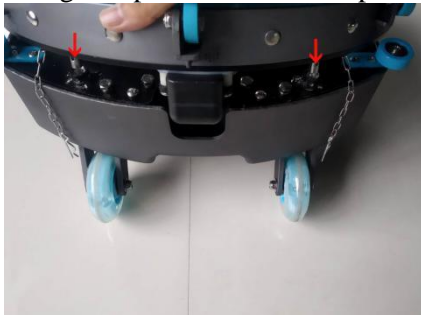


◆ Installation of squeegee assembly

1. After taking off the water tank, place the machine on its back. After taking out the complete squeegee body assembly, align the squeegee port with the squeegee pipe connector to connect



Align the pins on both sides of the squeegee with the fixed hole in the bottom plate and place them flat, and then insert the left and right R-pins into the corresponding hole to fix the squeegee



◆ Recovery tank installation

1. Take out the components of the recovery tank (As shown in Figure 1 on the next page) and place them flat after aligning with the squeegee port of the handle, and screw in a knob screw from the back
2. Align the pins on both sides of the squeegee with the fixed hole in the bottom plate and place them flat, then insert the left and right R-pins into the corresponding hole to fix the squeegee



Figure 1

Note: If there is no suction, make sure the suction ports are properly connected and aligned and screw in the knob screw from the back.

◆ Solution tank installation

1. Remove the water tank assembly, and place the bottom water outlet valve on the water outlet seat (As shown in Figure 1 below), then gently push the water tank and the magnet will automatically attach to the recovery tank



Figure 1

◆ Fill the solution tank with water

1. Take out the clean water tank, open the water plug and add water
2. Fill the clean water tank to the MAX fill line so as not to overflow
3. Before adding water to the water tank, the recovery tank should be emptied and cleaned



1. Please try not to use water above 113°F to avoid damage to the water tank and some accessories
2. Do not use detergents with a PH lower than 3 or higher than 11 to avoid damage to sensitive components and accessories. Do not use acidic solutions, e.g. bubbly solutions, as you may damage the motor
3. Flammable materials can cause explosion or fire. Do not put flammable materials in the water tank
4. The amount of water stored in the recovery tank should not exceed the MAX fill line

◆ **Select working mode**

THE CONTROL PANEL

Activate the main power switch

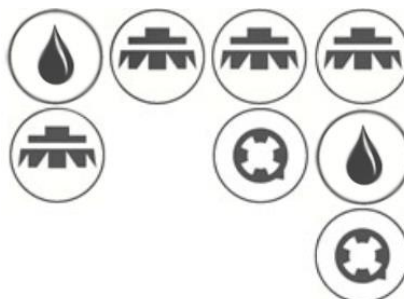


Mode 1: clean water + brush motor on (dusty or relatively dry working ground environment)

Mode 2: brush motor on (deep clean with solution already present on the ground)

Mode 3: brush motor + vacuum motor start (Sucks up dirty water after a deep clean)

Mode 4: brush motor + clean water + vacuum motor start (under normal working ground environment)



Note: to ensure safety, at least one hand must be held on the handle before the machine is ready to start. The machine is designed to be supported.

Please do not use at an angle less than 40° as it will cause sewage to backfill into the vacuum causing motor damage



The correct figure 1



Error figure 2





◆ Battery electric power display

1. If the operation panel shows 0% battery power or low power (Figure 1), please charge it as soon as possible
2. Please clean the water tank and dry your hands before charging



Figure 1

◆ To control the machine

1. Main power switch button 
2. Brush motor button 
3. Water switch button 
4. Vacuum motor button 

◆ Operating the machine

1. Remove loose objects from the floor before cleaning
2. Place safety warning signs on the floor when operating in public places
3. Dress safely, do not wear loose articles of clothing when operating, so as to avoid danger caused by entanglement with the machine
4. Do not place the machine on ramps or uneven ground
5. When operating with oil on the ground, please note that the machine will be out of control due to slippage
6. After opening the machine, both hands should grasp the handle and push the machine forward, left, right, or reverse according to the direction of the brush

◆ Before leaving the machine temporarily

1. Before leaving the machine temporarily during work, the machine should be moved to a position that does not hinder the traffic, then the main power of the machine should be turned off, and the pin should be lowered to fix

the handle before leaving (Figure 1)



Figure 1



Figure 2

2. Before leaving the machine for a long period of time, in order to better protect the damage of the absorbent rubber and brush, the main power switch on the machine should be turned off, the water should be emptied and the recovery tank should be emptied. After folding, the machine should be placed straight on the horizontal ground and moved to the corner where walking is not blocked (Figure 2)
3. Disconnect the battery power for long-term storage to ensure battery life and reduce self- discharge

Note: if the machine is placed for a long time, be sure to fold it and place it in a safe position without blocking traffic, with the brush facing out

◆ Complete the cleaning and close the operation button

1. After finishing the cleaning, close the clean water switch, continue to work forward a short distance, then close the brush motor switch and the vacuum motor switch, and finally close the main power switch, so that the ground can get a better cleaning effect

◆ Empty the water tank

1. After cleaning, please empty the water in the two water tanks before placing the machine, in storage to minimize the safety risks

◆ Install and replace batteries

1. When installing the battery, please install the battery according to the drawings and in the right direction when your hands are dry. Put the battery in then arrange the plug head and cover the battery lid
2. When replacing or removing batteries, please turn off all power switches before replacing them



◆ **Machine storage and place(Vehicle Placement Chart)**

1. After using the machine, please fold it and place it in a dry place. It is recommended to place it in a corner or a place that does not affect walking against a wall. Keep away from places that children can easily touch



2. When placing in the trunk of the car, please try to take out the squeegee assembly and the solution tank assembly and recovery tank assembly, and disconnect the power and fold the machine before placing
3. When moving the machine outdoors, please move the machine according to the picture, please move on the flat ground, do not move on the uneven ground, in order to avoid damage to the machine and its appearance parts



Cleaning and maintenance

◆ Clean squeegee pan

In order to better dry the ground and maximize the use of the protective rubber, the squeegee plate must be in a good working condition. If you find dirt on the rubber, please immediately clean the squeegee plate according to the following procedures :(FIG. 1) (FIG. 2)

1. After folding the machine, take off the water tank and lay it flat on the ground
2. Pull out the left and right fixed R pin
3. Gently pull the squeegee assemble from the squeegee pipe interface to remove the squeegee assemble
4. Carefully clean the inside of the squeegee assemble
5. Clean rubber surfaces thoroughly
6. Reassemble all parts



◆ Clean waste pipe

It is necessary to check whether the squeegee pipe is blocked every week or when the squeegee effect is not good. If any dirt or blockage is found, please follow the following procedures for cleaning

1. After removing the squeegee body, pull one end of the squeegee pipe out toward the ground (FIG. 3)
2. Disassemble the back cover, unplug the joint connection pipe, and flush the black pipe with clean water. Once the water is flowing smoothly, the pipe is clean (FIG. 4) (FIG. 5)



Note: Do not flush the squeegee pipe connecting the vacuum motor with the recovery tank! (Figure 6)

◆ Clean brush and fixed brush assembly

Every week or when there is an abnormal noise, hair, etc. the brush should be cleaned as to not become entangled affecting the service life

1. Check the bristles of the brush for debris. If there is too much hair, use scissors to slide from inside out to cut it
2. Check whether there is hair strand in the central shaft position of the brush fixed component, and remove

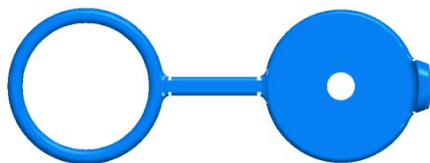
◆ Clean recovery tank

1. Turn the screw to fix the recovery tank from the machine and remove the recovery tank.
2. Open the rubber seal on the upper part of the recovery tank
3. Flush the recovery tank with a water tap

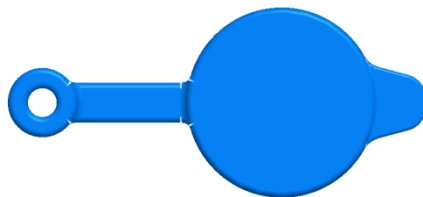


Note: please wear rubber gloves during this process to avoid direct skin contact with sewage.

Note that the seal of the specified water tanks are not the same, there is no hole in the center of the seal of the recovery tank, but there is one on the solution tank seal. If they are switched this can result in a loss of suction. Please do not install wrong (FIG. 1) (FIG. 2)



seal of the solution tank 1



seal of the recovery tank 2

◆ Weekly inspection

1. Regularly check whether the battery can be fully charged, so as to prevent the machine from working abnormally due to the shortened battery life after a long time
2. Check the bristles thickness of the cleaning brush. Please replace the bristles immediately after the thickness is lower than the symmetrical two-point yellow bristles on both sides
3. Regularly check the water absorbent rubber strip, for obvious deformation, wear, aging and other phenomena, should immediately replace

◆ How to replace the brush

1. Turn off the machine and place the machine vertically on the ground after folding, with the brush plate facing outward
2. Hold the two symmetrical ends of the brush edge with both hands. Twist the brush clockwise and release the clasp position of the brush (Figure 1).



Figure 1

3. Take a brush with the center of it aligned with the center fixed part, and twist the brush vigorously according to the arrow instructions until the brush is secure

Note: please wear rubber gloves and make sure that you do not start the machine or touch the machine when loading and unloading brushes, so as to avoid unnecessary personal injury. Children should not touch or operate this machine

◆ How to replace the rubber

Check the condition of the water absorbent rubber strip, if necessary. To replace the water absorbent rubber strip, please follow the following procedure (water absorbent rubber strip can be changed from side to side).

1. After turning off the machine, take off the water tank and lay the machine flat on the ground after folding, with the brush plate fixed face up
2. Unscrew the bottom of both sides of the squeegee to loosen the squeegee
3. Remove the squeegee pipe and the squeegee
4. Loosen the plum nut on the squeegee and remove it then the compression bolt
5. Remove the front and rear compression plates
6. Replace the rubber strip, after the rubber strip is installed, the rubber strip and the compression strip are inserted into the carriage bolt (There are three different sized carriage bolts. The bolts go in descending order from the middle out, the longer bold being in the middle and the shortest bold being towards the side) (FIG. 1) (FIG. 2)
7. Reassemble all parts in disassembly order
8. Before tightening the rotary nut knob, please place the installed squeegee on the flat ground and gently tap until the absorbent strip is flat (FIG. 4). Then press to tighten the rotary nut knob in turn

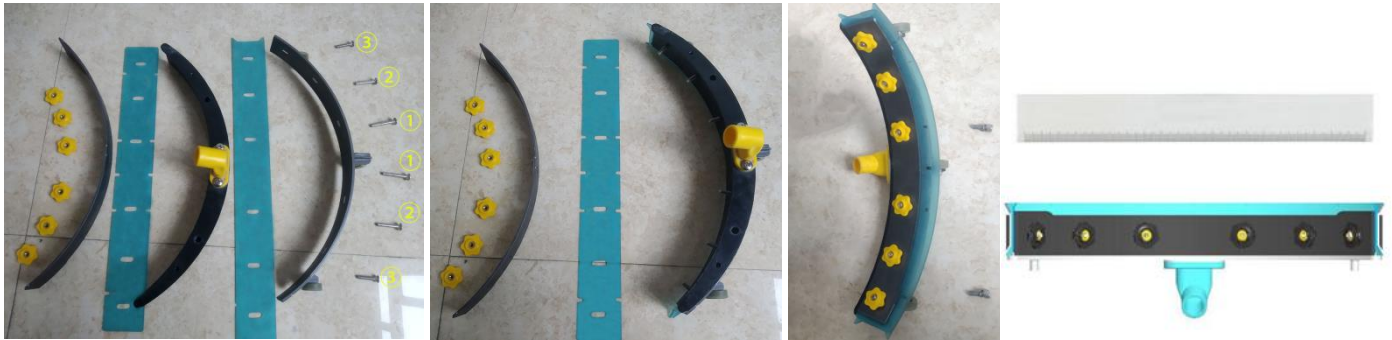


Figure 1

Figure 2

Figure 3

Figure 4

◆ **How to replace the water absorption tube & inhalation tube**

1. Cut the zip tie at the bottom pipe
2. With a hexagonal socket, disconnect the squeegee pipe cover behind the handle, unplug the transparent squeegee pipe, and replace the transparent squeegee pipe or the telescopic pipe



Troubleshooting and maintenance

◆ Inadequate cleaning solution discharge

1. Check if you have water in the solution tank
2. Check whether the peristaltic pump is open or working normally, and check whether the outlet valve is blocked
3. Check whether the outlet hose is folded, damaged or blocked

◆ Poor cleaning effect

1. Check the degree of wear of the cleaning brush, and replace it immediately if necessary. If the length of the brush is lower than the symmetrical two-point yellow brush height on both sides, it must be replaced

◆ The squeegee is not completely dry on the ground

1. Check whether the squeegee tray tape is clean
2. Check whether the connection between the recovery elbow, squeegee elbow, and recovery tank is good
3. Remove the whole squeegee unit and clean it
4. If the squeegee tray or squeegee rubber is found to be worn or damaged, replace it
5. Check whether the vacuum motor switch is on. Check whether the vacuum motor is working normally, whether there is abnormal noise or sounds particularly weak
6. When the machine is working in reverse after turning around, in order to protect the vacuum motor from absorbing sewage, the vacuum squeegee motor will be suspended when the handle angle is lower than 45°, and water marks will be found on the ground, which is a normal phenomenon. The vacuum motor will be restarted when the machine is restored to the proper angle

◆ Too much foam

1. Check whether you are using a low foam cleaner. If you are using a low foam cleaner, add a little anti-foaming agent to the solution tank
2. In order to avoid the influence of excessive foam on the service life of the motor, it is recommended to use a non-foam cleaner
3. Please note that the cleaner the surface, the more foam it produces. In this case, the detergent must be diluted and used

◆ Charging troubleshooting

1. The power indicator doesn't work
 - A: Check for AC input
 - B: Check whether the interface of the input line is in bad contact
 - Above may be excluded, please send to the factory for maintenance, do not repair yourself
2. The charging indicator doesn't work
 - A: Is the output connector connected
 - B: The battery may be damaged
 - Above may be excluded, please send to the factory maintenance, do not repair yourself
3. Charging indicator red light is always on
 - A: The battery may be damaged;
 - Above may be excluded, please send to the factory maintenance, do not repair yourself

Use of Warning

1. Charger is limited to an indoor normal environment
2. Do not charge a non-rechargeable battery
3. Do not disassemble, repair, or transform by yourself
4. Do not use in environments with flammable gases, as this may cause explosions or fire
5. Do not use the charger near a water source or in a humid environment. It may catch fire or cause electrocution
6. In case of abnormal conditions such as smoke and burnt scent of the charger, please immediately remove the power cord
7. Do not touch the charger when it is damaged or external parts are exposed due to falling or collision, so as to avoid electric shock injury

Related accessories (with physical drawing):

1		180-DN35T36V	Brush motor	2		180-S31	30 Stretch pipe
3		180-Z-D02	Vacuum motor assembly	4		180-S27/S28	1 Set* Front and rear rubber
5		180-Z-D05	The lithium battery	6		180-Z-S49	Water valve assembly
7		180-D03	Solution pump	8		180-Z-S17	solution tank assembly
9		180-Z-S18	recovery tank assembly	10		180-S30-4	11.2 -inch brush
11		180-D10	Function button	12		180-S12	big wheel
13		180-D06-02	Power harness	14		180-Z-D0919	Switch harness

◆ Recovery and disposal

1. Some packaging materials can be recycled, please do not throw away the packaging materials
2. For the replacement parts on the machine, please dispose of them reasonably and distinguish them according to the garbage category
3. Do not throw away the battery pack accessories, they should be collected in the special battery disposal box
4. Used equipment contains valuable materials that can be recycled

Selection and use of cleaning brush

◆ **(PPL) Polypropylene cleaning brush**

Applicable to all kinds of floor. It is wear-resisting and high temperature resistant (the highest temperature of the cleaning solution shall not exceed 140°F), because PPL does not absorb moisture, the wet floor work can maintain its characteristics

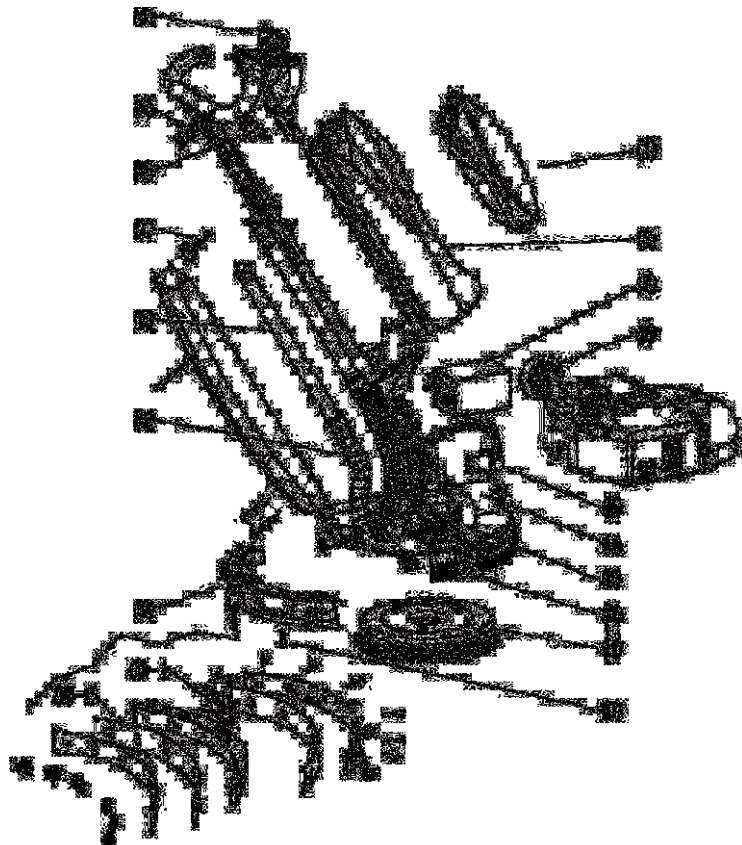
1. It is recommended to choose 0.25mm or 0.2mm brush for long-term cleaning of the ground
2. If the ground is dirty or has not been cleaned for a long time, it is recommended to choose 120 grit green diamond brush or 0.25mm brush
3. Do not use on natural wood floor

◆ **Cleaning brush optional table for Micro Floor Scrubber**

QNTY	BRUSH MATERIAL	BRUSH DAIMETER	USE	BRUSH SURFACE DIAMETER
1	PPL	0.2MM	POLYURETHANE WOODEN FLOORS	285MM
1	PPL	0.25MM	NORMAL USE	285MM
1	120 GRIT GREEN DIAMOND BRUSH		DEEP SCRUB	285MM

◆ Explosion diagram with related accessories list

1	Solution Tank Assembly
2	Recovery Tank Assembly
3	1-Lithium Battery 36V
4	3-The Function Button
5	1-Main Power Button
6	1-Electric Quantity Indicator
7	1-Rotating Screw
8	2-Light Wall Silicone Tube
9	2-Stretch Pipe
10	1-Squeegee Tray Assembly
11	1-Rear Rubber
12	1-Front Rubber
13	1-9.6 Inch Brush
14	2-40x13x8 Castor
15	1-36V Solution Pump
16	2-Big Wheel
17	2-M6 Hexagonal Socket Screw With Cylindrical head



GENERAL SAFETY RULES

Please carefully follow the listed below rules in order to avoid harm to the operator and damage to the machine:

1. Your safety and the safety of others is very important. The safety of the machine is your important responsibility. In addition to the information contained in this manual, all statutory safety and accident prevention requirements must be complied with.
2. Read the labels on the machine carefully. Never cover them for any reason and always immediately replace them if they are damaged.
3. The machine is to be used only by an authorized and trained person.
4. Pay attention to other people, particularly to children while the machine is working.
5. The machine is not suitable for cleaning carpets.
6. Never mix different types of detergent: this could generate noxious gases.
7. Never load the machine into a container with liquids in it.
8. Never put the machine in a lateral or invert placement.
9. Machine storage temperature must be between -13°F and 131°F.
10. Operating conditions: room temperature between 32°F and 104°F with the respective humidity between 30 and 95.
11. Never use the machine in an explosive environment.
12. Never use the machine to transport goods.
13. Never use acidic solutions, which could damage people or the machine.
14. Avoid running the brushes with the machine stopped: it could damage the floor.
15. Never use flammable liquids.
16. This machine is not suitable for cleaning hazardous dust.
17. Use a powder fire extinguisher in case of fire, do not use water.
18. Do not hit against shelving or scaffolding when there is a danger of falling objects.
19. Do not exceed over the limit gradient stated on the machine plate to avoid conditions of instability.
20. Never run the machine on uneven floor or in an area with a lot of dust.
21. The machine must perform washing and drying operations at the same time, operating on wet floor with suitable signs.
22. Whenever the machine has operating troubles please make sure they are not caused by insufficient maintenance, then contact the nearest GREATBULL service center.
23. When replacing machine parts, always ask for original GREATBULL spare parts from authorized agents or dealers.
24. Use only original GREATBULL brushes indicated in the chapter “CHOICE AND USE OF BRUSHES”.
25. Always cut off electric power to the machine whenever maintenance is performed.
26. Restore all electrical connections after any maintenance operation.
27. Never remove guards that require tools for removal.
28. Never wash the machine with a direct pressured jet of water or with corrosive substances.
29. Do not fill the detergent solutions hours before using the machine.
30. Before using the machine, make sure that all the covers and caps are positioned as shown in this manual.
31. Deal with the consumption materials according to the local laws.
32. After years of efficient work your machine will be ready to “scrap”. Deal with its composing materials in a proper way, and please remember that the machine has been built using totally recyclable materials.
33. Children should be supervised to ensure that they do not play with the appliance.

Warranty instruction

1. The whole machine is guaranteed for one year from the date of sale
2. Please properly keep the purchase invoice and warranty certificate together as the warranty. Once the invoice is altered, the warranty will become invalid
3. Within the warranty period, if the fault is caused by the quality of the product itself, customers are requested to use the warranty card and purchase invoice to the distribution network or contact the company for warranty
4. Customers who have passed the warranty period can contact our customer service center or after-sales service center if they need mail order parts
5. Under the following circumstances, our company is not responsible for product warranty service, but still provides you with a service fee
 - No valid certificate and invoice
 - Failure to operate the machine as specified in the instructions
 - Damage caused by improper use, storage, or maintenance
 - Damage caused by installation or repair not by our service personnel
 - Damage caused by force majeure
 - A product that is unable to provide a serial number certificate due to damage or alteration of the product's nameplate or serial number

Warranty card

The user name _____ | **The phone number** _____ | **postcode** _____

Correspondence address _____

Product model _____ | **The product name** _____ | **The serial number** _____

To buy network _____ | **Buy time** _____

Invoice no. _____ | **Maintenance station** _____

Maintenance record

Date | **The fault content** | **Processing content** | **Maintenance of the unit** | **The phone Number** | **Maintenance man**



Notice

1. This warranty card is filled out immediately upon purchase of our products
2. Please keep this warranty card properly. The buyer does not have to send it back to us
3. Please bring this certificate and the original valid invoice when repairing

Pioneer Brite

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