

4. Product Maintenance

Take the filtering cloth out as per **[figure 2]** and clean it (wash it and dry it before second use)

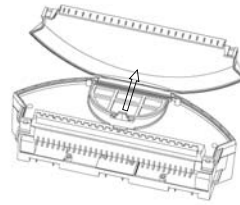
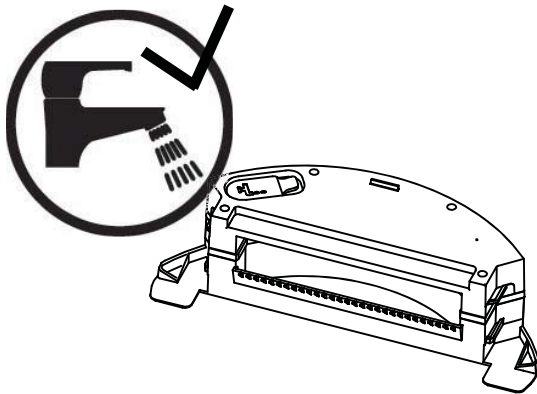


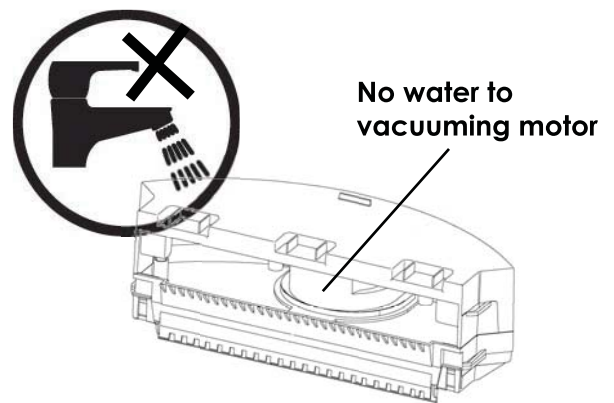
figure 2

Warning:

When clean your dust box and water tank, please make sure that the dust box with motor CAN'T be washed. Water may damage your vacuuming motor;
The water tank is washable!



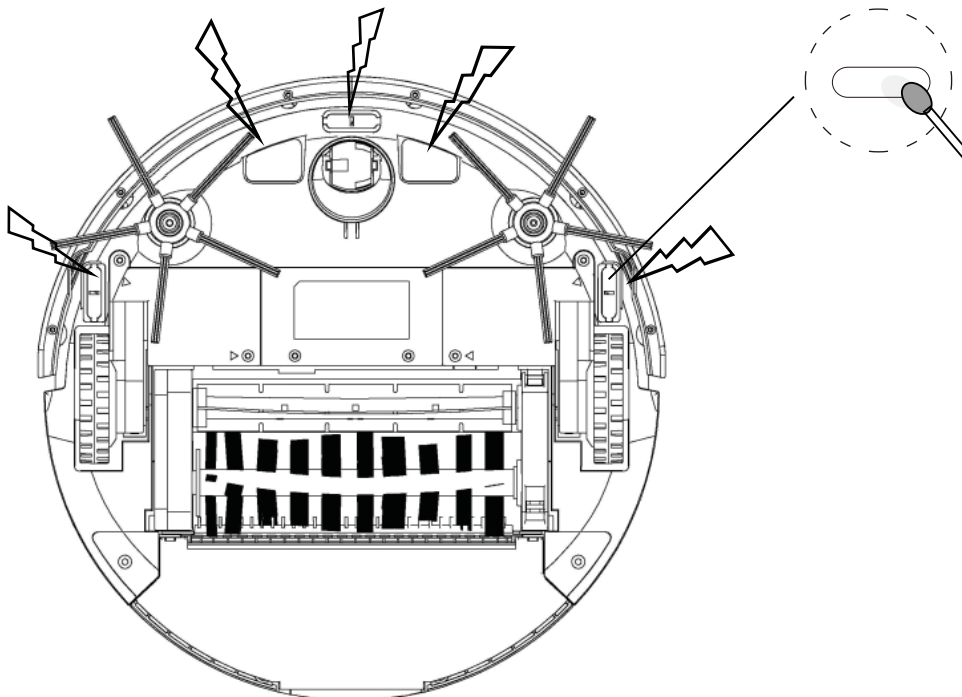
Water tank is washable
(Purchase additional)



Non-washable dust box

4.3 Cleaning of Sensors and Charging Poles

Clean the sensors and charging poles one week or according to daily use to make sure the robot is well maintained.



4. Product Maintenance

Note: the charging poles need to be cleaned so that the robot can charge itself successfully.

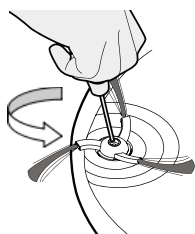
Replace the Side Brushes:

If the side brush is damaged, it needs to be replaced. Replacement brushes can be obtained from your retailer.

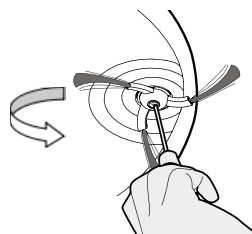
1. Switch the robot cleaner off and put it up-side-down.
2. Remove the retaining screw with a screwdriver.
3. Remove the old side brush and put new one in place.
4. Replace and tighten the screw.

Warning: Please assemble them on the correct side.

Note: Please assemble them on the correct side.



Screw left side brush
anti-clockwise



Screw right side brush
anti-clockwise

5. Troubleshooting

5.1 -Error Codes and Solutions

Error codes on display panel and solutions

Error Codes	Causes	Solutions	Error Codes	Causes	Solutions
Er 01	Right side brush fault/stuck	Clean the right side brush	Er 05	Right wheel fault	Clean the right wheel
Er 02	Left side brush fault/stuck	Clean the left side brush	Er 06	Vacuuming motor fault	Empty and clean the dust box
Er 03	Main brush fault/stuck	Clean the main brush	Er 07	Anti-falling sensor fault	Clean the anti-falling sensors
Er 04	Left wheel fault	Clean the left wheel	Er 08	Wheel off the ground	Put the robot on solid ground

Note: If above solution does not work, please try below:

Reset the robot by switching of the unit and then turn it on and check again.

If it still doesn't work after reset, contact after-sales or local distributor.

6. Parameters

Model No.	X5
Mechanical Specification	
Diameter	320mm
Height	88mm
Weight	3.0KGS
Electrical Specification	
Rated Voltage (V)	14.8
Rated Power (W)	18
Charging Station	
Rated Output Voltage (V)	19
Rated Output Current (A)	0.6
Battery	2600mAh Lithium
Remote Control	
Input Voltage (V)	3
Other Parameters	
Dust Box	600ml
Water Tank(Purchase additional)	300ml water + 600ml dust box
Cleaning Modes	Auto (with Zigzag), Spot, Edge, Schedule
Charging Time	180-240 min
Cleaning Time	80-120 min

Battery Removal

Remove the screws on battery cover with a screw driver.

Remove the battery cover.

Grasp the insulating tape at two sides of the battery and lift the battery.

Unplug the wire connector that links the battery and robot.

Note: only use the original battery of the product, otherwise it may cause product damage.

Quality

Factories have been independently assessed by authorized Party for quality and production management.

The Environment



The symbol on this appliance indicates that this appliance may not be treated as household waste. Instead it must be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal. For more detailed information about treatment, recovery and recycling of this appliance, please contact your local city office, your household and waste disposal service or the shop where you purchased the appliance.



This appliance complies with the European Directives 2014/30/EU, 2014/35/EU, and 2014/53/EU.

Your Guarantee

The guarantee conditions for this appliance are as defined by Mamibot representative in the country in which it is sold. Details regarding these conditions can be obtained from the dealer from whom the appliance was purchased. The bill of sale or receipt must be produced when making any claim under the terms of this guarantee.

Subject to change without notice.

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which thereceiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The distance between user and products should be no less than 20cm

Minibot USA Inc.
36 S 18TH AVE STE A
BRIGHTON, CO 80601
www.minibotusa.com