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## 1. Safety Regulations

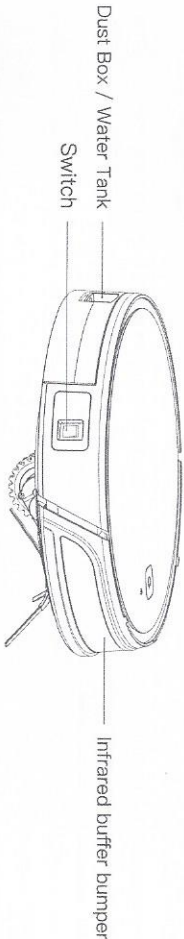
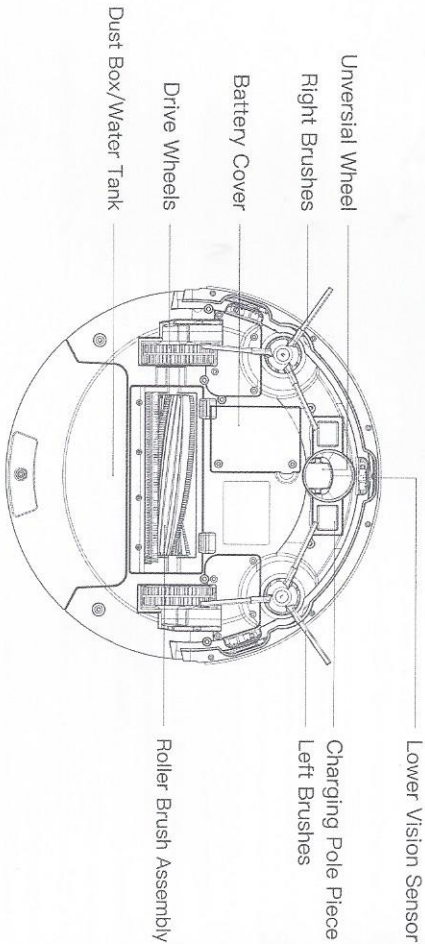
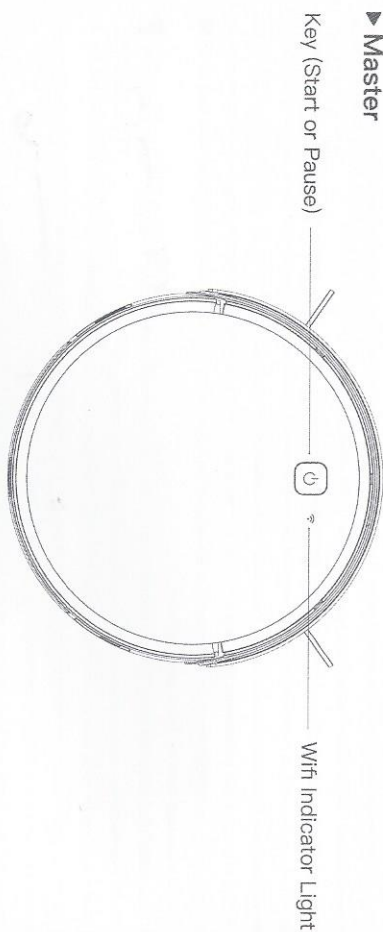
When using the product, please keep your vigilance and follow below information  
**Please read the manual carefully before using the product. Please keep instruction**

- 1) Products cannot be used by children under 8 years of age or people with mental disabilities. If you need to use it, please do so under the supervision of the guardian. Please do not let children ride on the product or play the product as a toy.
- 2) Problems that may arise in cleaning products should be eliminated as early as possible. Clean the power cords and small items on the floor to prevent the product from being blocked during the cleaning process. Fold the edge of the carpet to the underside of the carpet, and keep the hanging curtains, tablecloths, etc. from touching the ground.
- 3) If there is a suspended environment such as a staircase, test the product first to see if it can detect the edge of the suspended area without falling. Protective barriers should be installed at the edge of the suspended area to prevent falling products. Make sure that the protective equipment does not cause personal injury.
- 4) Please follow the manual, the instructions to use the product. Use only accessories recommended or sold by the manufacturer.
- 5) Ensure that the power supply voltage meets the voltage indicated on the cradle
- 6) Used only in indoor home environments. Do not use in outdoor, commercial or industrial locations.
- 7) Use only original rechargeable batteries and charging docks that are unique to the manufacturer. Do not use non-rechargeable batteries. For battery specifications, please refer to "Technical Data".
- 8) Ensure that dust boxes and filter materials are installed before using products.
- 9) Use of the product in an environment with open flames or fragile items is prohibited.
- 10) Do not use the product in extreme heat (above 40 °C) or very cold (below -5 °C).
- 11) It is forbidden to close the body's hair, clothes, fingers and other parts close to the opening and operating parts of the product.
- 12) Do not use the product in a room where infants sleep.
- 13) Do not use the product on wet or watery ground.
- 14) It is forbidden to absorb any items such as stones, waste paper and any other products that may block the product.
- 15) Do not allow the product to absorb any flammable materials such as toner, toner or toner for printers or copiers. Do not use the product in a clean area with flammable materials.
- 16) Do not take any product that is burning, such as cigarettes, matches, ash, or other items that may cause a fire.
- 17) Do not place items at the suction outlet. Do not use products when suction is blocked. Clean dust, cotton wool, hair, etc. at the suction port to ensure smooth air circulation at the suction port.
- 18) Use the power cord carefully to avoid damage. Do not use the power cord to drag or pull the product and the product charging stand. Do not use the power cord as a handle. Do not clamp the power cord into the door seam. Do not pull the power cord at sharp corners and corners. Do not operate the product on the power line, and the power cord should be kept away from heat.
- 19) If the power cord is damaged, it must be replaced by a manufacturer, a professional in its maintenance department or a similar department to avoid danger.
- 20) Do not use the damaged charging stand.
- 21) Do not use the product with a damaged power cord or power outlet. Do not use the product when it is not working properly due to dropping, damage, outdoor use or water ingress. To avoid injury, the product should be repaired by the manufacturer or its after-sales service.
- 22) Turn off the product switch before cleaning and maintaining the product.
- 23) The plug must be unplugged from the power outlet before cleaning and maintaining the product.
- 24) Before discard of the product, remove the product from the charge stand, turn off the product power switch, and remove the battery.
- 25) The product battery must be removed and discarded in accordance with local laws and regulations before disposing of the product.
- 26) Please dispose of used batteries in accordance with local laws and regulations.
- 27) Even if the product has been severely damaged, it is forbidden to incinerate the product, and the product battery may cause an explosion.
- 28) If you do not use the product for a long time, please turn off the product.
- 29) Please follow the instructions in the manual to use the product. The company is not responsible for any loss or damage caused by improper use.

## 2.Product Composition

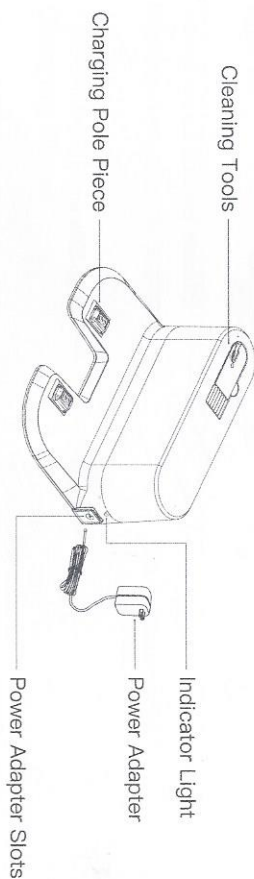
### 2.1 Assembly Name

#### ► Master

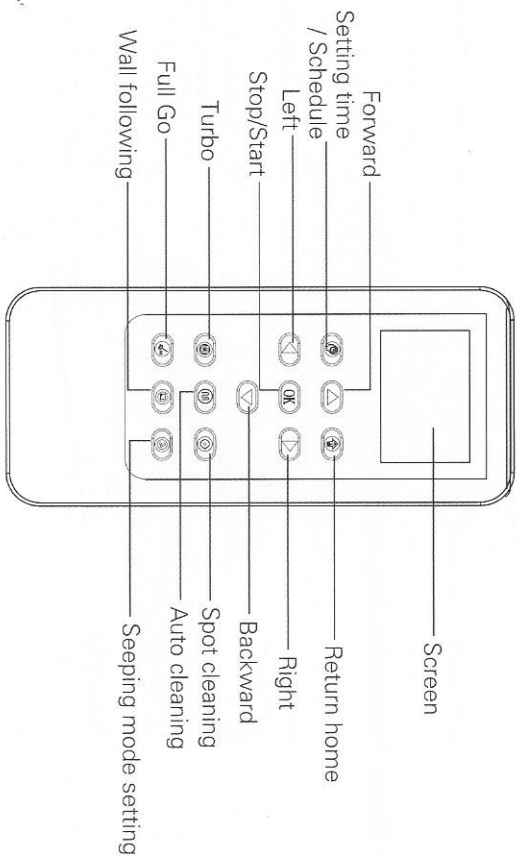


## 2.Product Composition

### ► Charging Stand Assembly

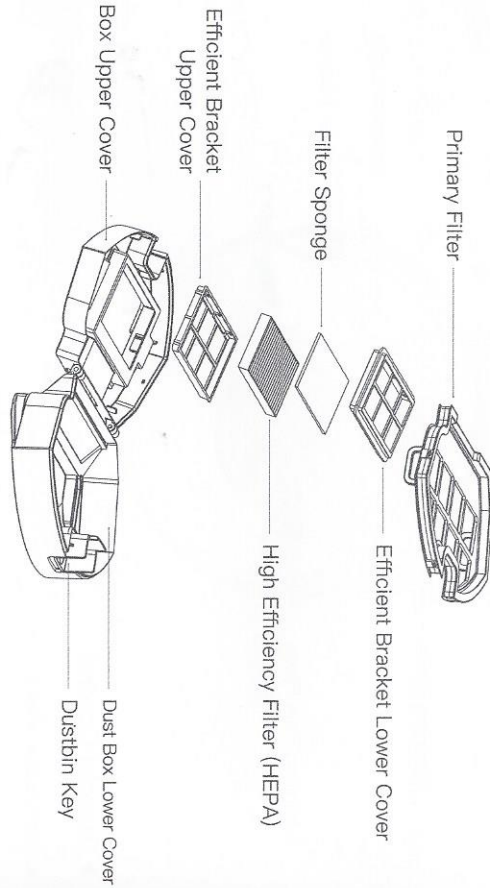


### ► Remote Control

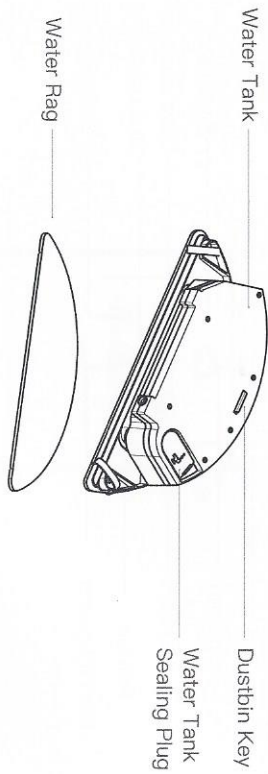


## 2.Product Composition

### ► Dust Box



### ► Water Permeable Rag Assembly



## 2.Product Composition

### 2.2Technical Parameters

<b>Master</b>	
Working Voltage: 14.52 V	Power Rating: 25W
<b>Charging Stand</b>	
Rated Input Voltage: 19 V	Rated output current: 0.6A
<b>Battery and Specifications</b>	
Lithium Battery 2600mAh	
<b>Adapter</b> : Output parameter 100-240V ~50/60HZ input parameter 19VDC/0.6A	

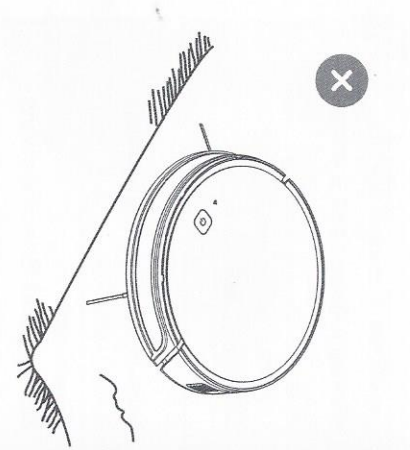
## 3. Product Composition

### 3.1 Considerations

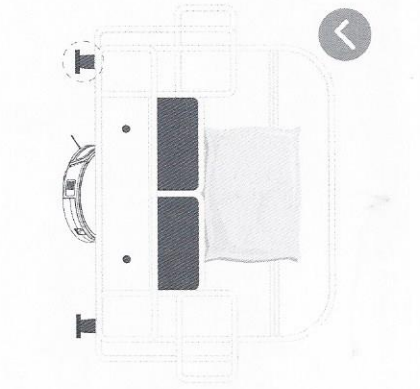
Please refer to the following guidelines to check the cleaning area before the main engine works.



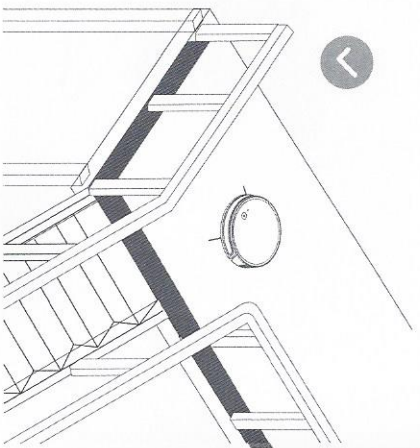
Power lines and other debris scattered on the ground may trip up. Product must be removed



Please roll the carpet tassels or work on short-hair rugs.



A gap of less than 8 cm on the bottom of the furniture may catch the product. If you need to clean it, please raise the furniture.



A guardrail should be placed at the edge of the duplex to ensure safe operation of the product.

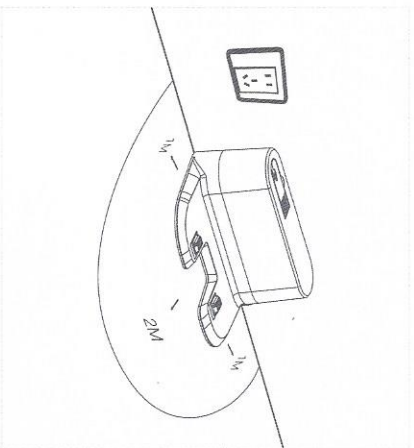
## 3. Product Composition

### 3.2 Rapid Operation

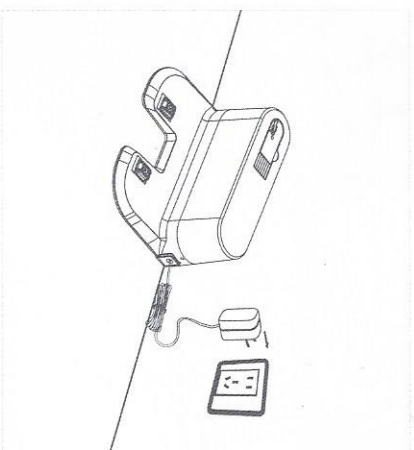
#### Charging Preparation

#### 1 Connect the adapter to the charging stand

Place the charging stand flat against the wall. Do not place objects in the left and right 1M and the front 2M, and do not have objects with strong reflection surfaces such as mirrors.



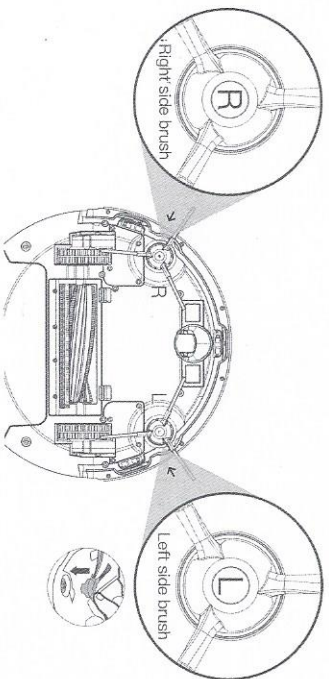
Place the charging stand



Connect the power supply

#### 2 Install The Side Brushes

Please install the right brush into the right bottom mounting port of the machine, the left brush into the left bottom mounting port of the machine, and ensure that the two side brushes are in place

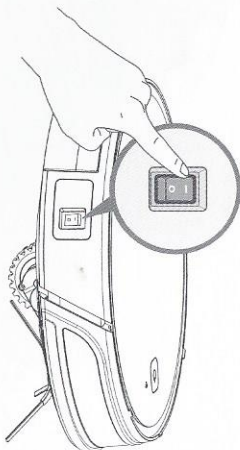


## 3. Product Composition

### Start to charge

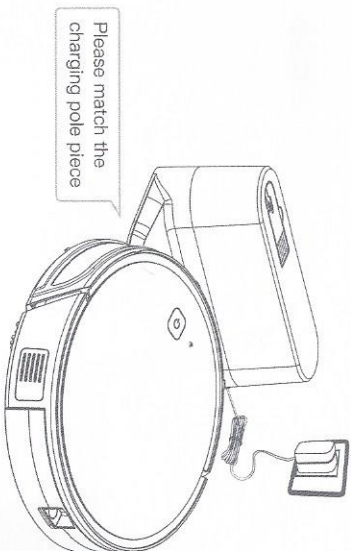
#### 1 Turn On The Master

Turn on the side power switch, "I" is the turn on, "O" is the turn off. After the master finishes working, it is recommended not to shut down; keep the master in a state of charge so that it can perform its next job better.



#### 2 Master Charge

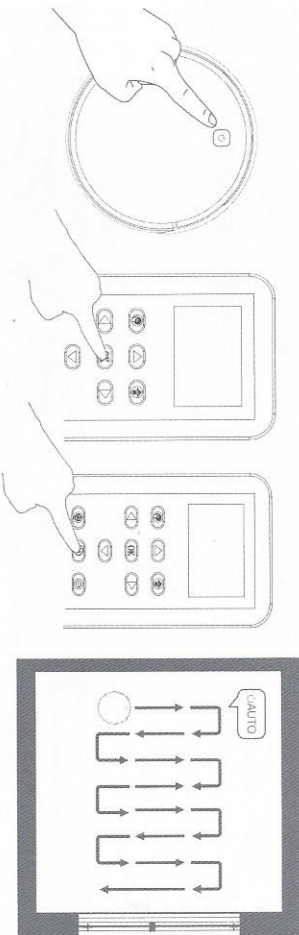
Place the master in the charging stand and pay attention to the charging pole piece. Turn on the power switch, the robot will enter standby mode.  Red light/pink light/Blue light breathing light flashes indicate charging.  When the blue light is off means charging is completed. For the first use, please charge continuously for more than 12 hours.






## 3. Product Composition

### Start Cleaning

Start the Automatic Cleaning Mode with the master's  key or remote control  key

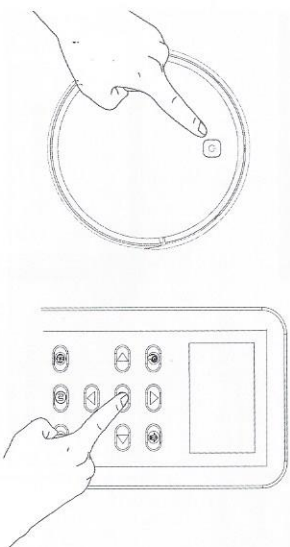


Before starting the mode, make sure that the outer ring of the  key is red/blue and the master is in the state of being awakened. If the master does not wake up, short press the master  or remote control  key to wake it up.

The master enters the sleep state after 10 minutes of standby, and the  key light is off. If you need to select another mode, please refer to the (Mode Selection) section.

### Stop Working

While the master is working, press the master  key or remote control and the master will pause.





## 3.Product Composition

### 3.3Mode Selection

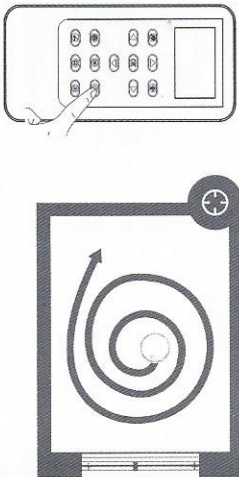
In order to adapt to different ground conditions and achieve deep cleaning, this product has a variety of cleaning modes, which can be selected by remote control as needed.

The remote control can switch any mode directly.

Before starting the mode, make sure that the outer ring of the  key is red/blue and the master is in the state of being awakened. If the master does not wake up, short press the master  or remote control  key to wake it up.

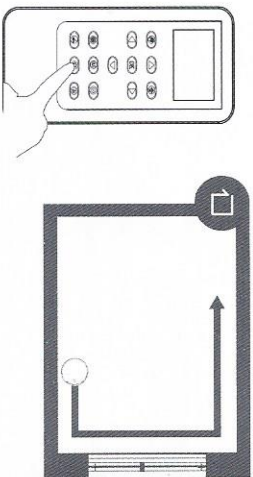
#### Fixed-Point Mode

It is suitable for the ground environment where the garbage is concentrated. The master centralized cleaning in the designated area, and master centralized cleaning with the "spiral" route. After the diameter is 1m, the machine returns to the original point. If the obstacle is encountered in the middle, the spiral is cleaned for 2 minutes.



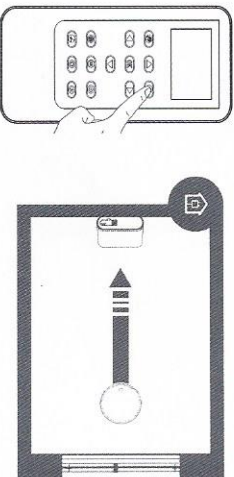
#### Edge Mode

It is suitable for cleaning at the corners of the room. The master is cleaned around the periphery of a fixed object (such as a wall) and cleaned back to the charging stand.



#### Return Charging Mode

It can also be commanded by the button on the remote control to start the "return charging" mode. During the cleaning process, the master can sense that its own power is insufficient, and automatically start the "return charging" mode, and automatically find the charging stand for charging.



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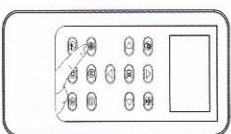
## 3.Product Composition

### Turbo Mode

Robot will increase suction. Suitable for a very dirty floor or a thick carpet.

 Turbo mode





cannot be accessed while using the mop cleaning method.









### Time and Date Settings

#### 1. Programming the Time and Date

##### a. Settings of current week day:








In the standby mode, press the " " button to enter the setting of current week day; press the " " " " buttons to switch Monday/Sunday; press the " " to save the current week day and enter the setting of current hour/minute.

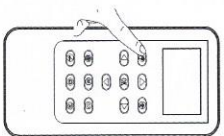
##### b. Settings of current hour/minute:

After the settings of current week day is done, then enter the specific settings of current hour/minute. press the " " " " buttons to switch hour/minute. press the " " " " buttons to increment the current time, and press the " " button vice versa; press the " " buttons to save the current hour/minute.






#### 2. Scheduling a Routine Cleaning

##### a. Settings of Schedule week day:

In the standby mode, press the " " button on the remote controller 4 seconds to enter the settings of schedule week day; press the " " " " buttons to switch Monday/Sunday; press the " " to save the appointed week day and enter the setting of appointed hour/minute. After the settings of schedule week day is done, press the " " button on the remote controller to save; press the " " button on the remote controller to cancel, then press the " " button on the remote controller to save, enter the settings of appointed hour/minute.



##### b. Settings of Schedule hour/minute:

Press the " " and " " buttons to switch hours/minute; Press the " " buttons to increment the appointed time and press the " " button vice versa; Press the " " buttons to save the setting of appointed hour/minute.

13

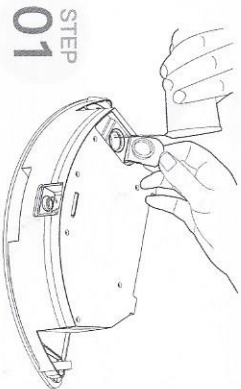
## 3.Product Composition

### 3.4Use of Water Permeable Rag

This product is equipped with a water tank assembly. After the cleaning work is completed, if there is a demand for mopping, the dust box can be replaced with a water tank assembly. For the cleaning method, please refer to the [Maintenance] section in this manual.  
Do not use the water tank assembly on the carpet. When cleaning with the rag function, fold the edge of the carpet to avoid foreign matter on the rag from soiling the carpet.  
In the cleaning, please pay attention, add water or clean up in time, remove the water storage box when adding water.  
When charging, be sure to remove the water permeable wiper assembly.

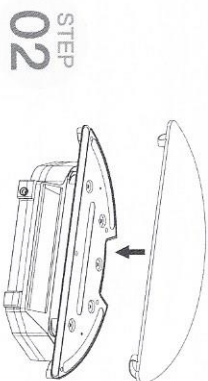
#### ■ Add Water

Open the water inlet cover and take enough water.



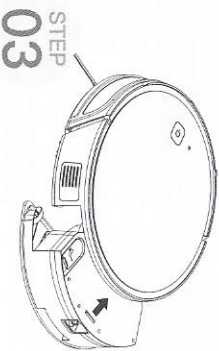
#### ■ Sticking The Water Rag

Close the water inlet cover and stick the water rag.



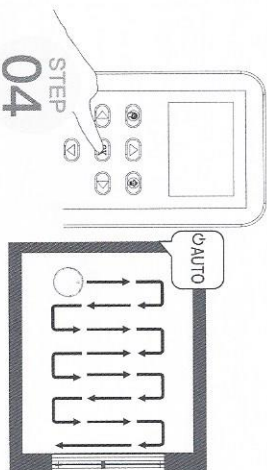
#### ■ Install Water Tank Assembly

Press the dust box release button at the rear of the master to remove the dust box and replace the water tank assembly.



#### ■ Mop

Start any cleaning mode as needed, and the master will perform cleaning and mopping.



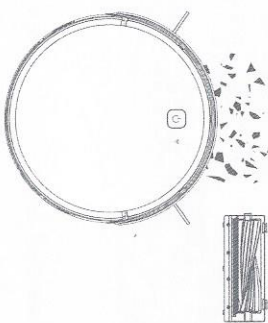
## 3.Product Composition

### 3.5Roller Brush Assembly and Sucking Assembly

#### Assembly Choices

#### Roller brush assembly:

Scratch the floor, sweep and suck dust effectively.



**Set sucking parts:** take Aout roller brush cover board and brush first, and change suction cover board and then press to lock.



**Set roller brush assembly:** take out sucking assembly first, set the roller brush and cover the board and then press to lock.

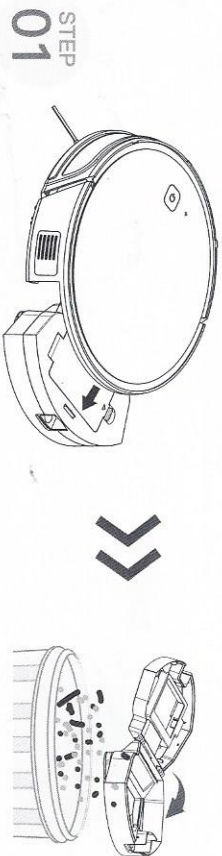


## 4. Maintenance

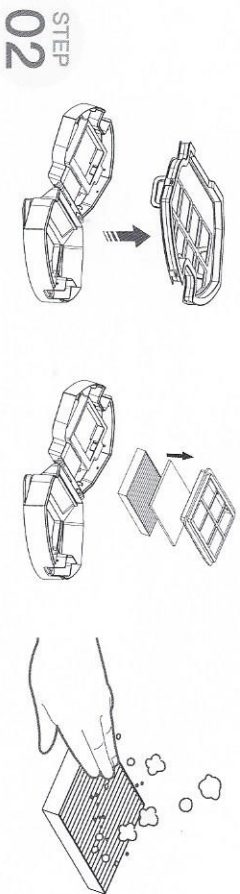
### 4.1 Dust Box and Filter

When cleaning and maintaining the master and its accessories, turn off the master and unplug the charging stand.

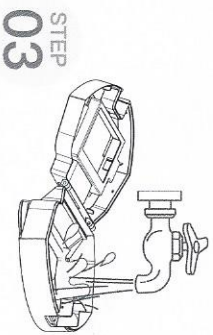
- Remove the dust box, open the dust box cover, and clean the garbage;



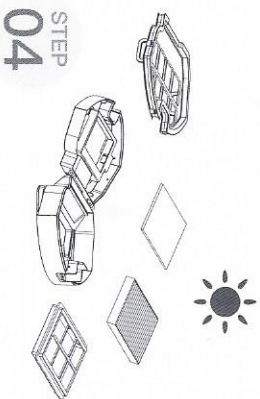
- Remove dust filter. HEPA is not recommended for washing. Please pat and remove ash.



- Flush the dust box and the primary filter;



- Dry the dust box and dust filter assembly and keep it dry to ensure its service life.

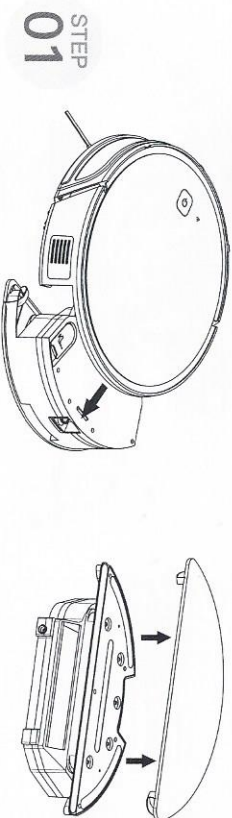


## 4. Maintenance

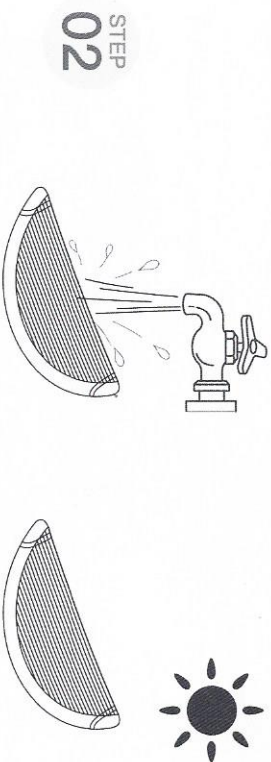
### 4.2 Water Tank Assembly

#### Cleaning Of Water Rag

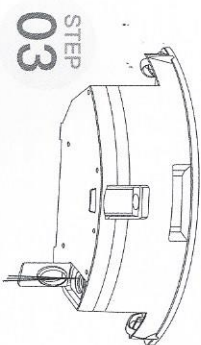
- Remove: After the mopping is completed, remove the water tank assembly and remove the water permeable rag.



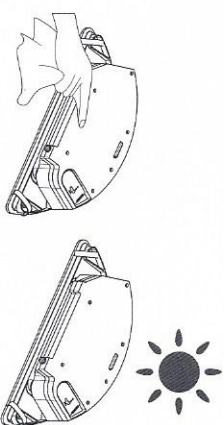
- Maintenance: Rinse and dry the water rag



- Cleaning The Water Reservoir  
Remove: After mopping the floor, remove the water tank assembly, remove the water permeable cloth, and pour off the remaining water in the water reservoir.



Maintenance: Dry the reservoir and allow it to dry.





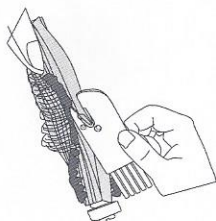
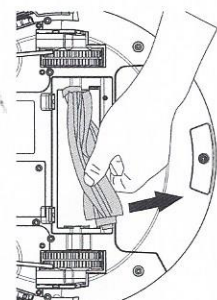
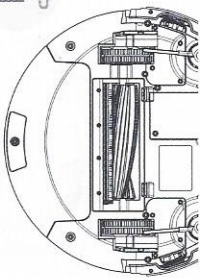
## 4. Maintenance

### 4.3 Rolling Brush, Side Brushes

#### ■ Cleaning Rolling Brush

Remove the rolling brush cover plate, remove the rolling brush, cut off the hair wound on the rolling brush, and facilitate cleaning.

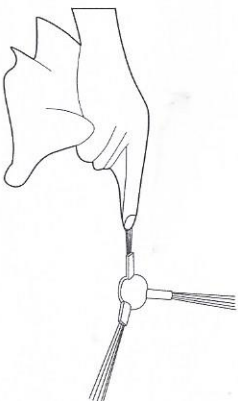
STEP  
01



#### ■ Cleaning Side Brushes

Pull out the side brush and wipe it with a clean rag.

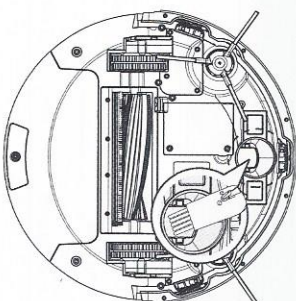
STEP  
02



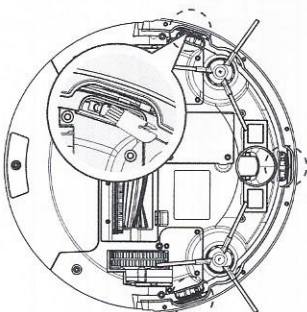
## 4. Maintenance

### 4.4 Other Assembly

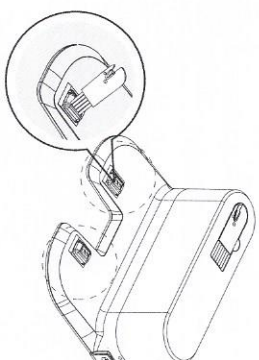
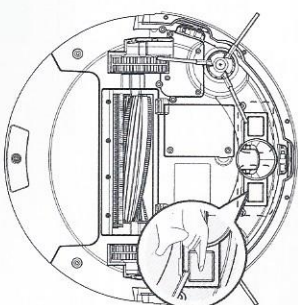
■ Clean the universal wheel to reduce hair entanglement.



■ Clear down the sensor to ensure the sensitivity of the sensor.



■ To clean the charging pole pieces, use a dry rag to clean the charging poles on the bottom of the master or the charging stand



Do not use this product for a long time, please remove the battery and keep it in a safe place. If the battery leaks, remove the battery and wipe the battery compartment clean.  
This product uses a high-life battery and does not require frequent replacement. If you need to replace, you can contact our company for after-sales service replacement.

## 5.1 Lighting Effects And Alarm Tips

### 5.1 Lighting Effects

Cleaner status	AUTO Display Status
Cleaner stop cleaning	Blue lamp light on
Start auto charge	Purple & blue lamp light on
Start to Spiral clean	Blue lamp light on
Start to wall follow cleaning	Blue lamp light on
Start recharging	Blue lamp flash
Start zigzag clean	Blue lamp light on
Switch on	Blue lamp light on (red lamp means low power)
Start to mopping mode	Blue lamp light on
Low power, Start to auto charge	Blue lamp light on
Press any direction button	"non"
Connect wifi	Blue lamp flash
Connect successfully	Blue lamp light on

## 5.1 Lighting Effects And Alarm Tips

### 5.2 Alarm Tips

When the host fails, the red light of the outer ring of the host key flashes, and the buzzer sounds of different lengths will be emitted. Refer to the following table to check the cause of the fault:

Cleaner status	AUTO Display Status	Solution
Side brush error	Red lamp light on two sounds three times	Please check if the side brush is entangled and clean the side brushes
Fan motor error	Red lamp light on three sounds three times	Please check the garbage and air duct outlet
Main brush error	Red lamp light on four sounds three times	Please check if the roller brush is entangled and clean the roller brush
Dustbin error	Red lamp light on five sounds three times	Please check whether dustbin put in position
Ground sensor error	Red lamp flash two sounds three times	Clean the cliff sensor ground detector or manually pick up the cleaner if wheel are not on the floor
Cleaner trapped	Red lamp flash three sounds three times	Please move to the open space
Low power, need charge manually	Red lamp flash four sounds three times	Manually move the cleaner back to the dock station recharging
Adapter failure	Red lamp flash five sounds three times	Please use 19V 0.6A adapter for charging
Front bumper error	Red lamp flash one sound three times	Push heavily the front bumper, then check whether the front bumper can bounce back

#### Tips

If the above method does not solve the problem, please try the following:  
Re-open the power switch on the side of the master and restart the machine.

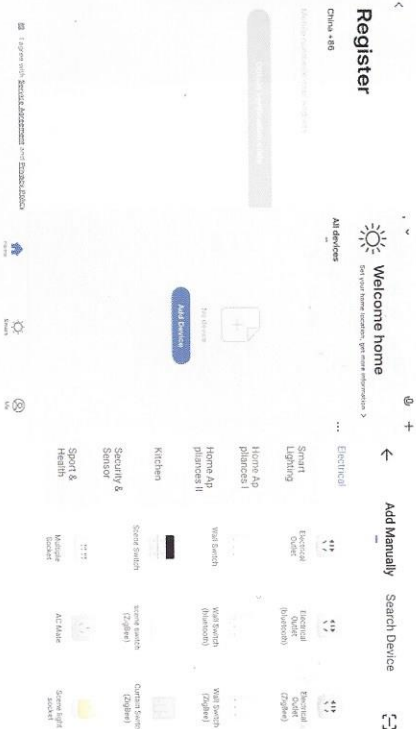
## 6.FAQ


If the following problems occur during the use of the product, you can solve it yourself by checking the queries.

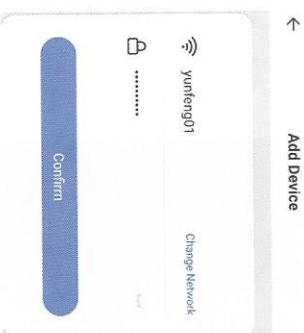
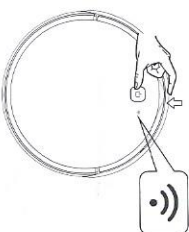
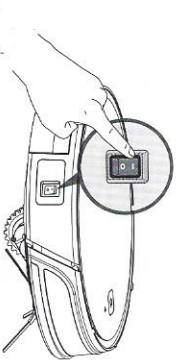
No	Cause of Failure	Probable Reasons	Solution
01	Master cannot be charged	The master is not in full contact with the charging pole of the charging stand. The charging stand power is turned off and the main power switch is turned on, resulting in power loss.	Make sure that the master is fully docked with the charging poles of the cradle. When the master does not work, it is recommended to keep it in charge so that it can carry out the next work better.
02	The master is in trouble when working	The master is entangled or obstructed by scattered wires on the ground, drape curtains or carpet edges.	The master will try various ways to get rid of difficulties, if you are not able to get out of trouble, it is recommended to help manually.
03	After the cleaning is completed, the host returns to charging.	When the master is working, it can sense that the battery is low and automatically returns to charging. Wooden floor, tile and other flat ground master speed and time difference	Charge the master The working time of the master varies depending on the complexity of the room, the amount of garbage and the cleaning mode.
04	The master did not automatically clean up according to the appointment time	The master power switch is not turned on, and the master is in the off state to clear the reservation information on the master side. The master is low on battery. The master is clogged and tangled by garbage	Turn on the power switch of the master, APP to determine the reservation information. When the master is in standby, it should be kept on the charging stand to ensure that it has sufficient power to work at any time. Turn off the power and clean the dust box with the bottom of the master facing up. Clean each part separately.
05	The remote control is out of order (the remote control has an effective control range of 5 meters)	The remote control is low on battery. Master power switch is not turned on or master is not enough power. The infrared emission of the remote control or the master receiver is dirty and cannot transmit or receive signals. There is a device interference signal that generates infrared rays near the master.	Replace the battery with a new one and install it properly. Make sure the master power switch is turned on and has sufficient power to complete the operation Wipe the infrared emitter of the remote control and the infrared receiver of the master with a clean cotton cloth. Avoid using the remote control near other infrared devices.

## WiFi Manual

1. Scan the bar code below to download Tuya WiFi APP--"smart life".The app is compatible with IOS9.0 and Android 4.0 or above.
2. Open APP "smart life", registered your account by phone number or email etc.
3. Enter "Add device" surface.
4. Enter "Add Manually", click one of icon to add, any icon is OK.

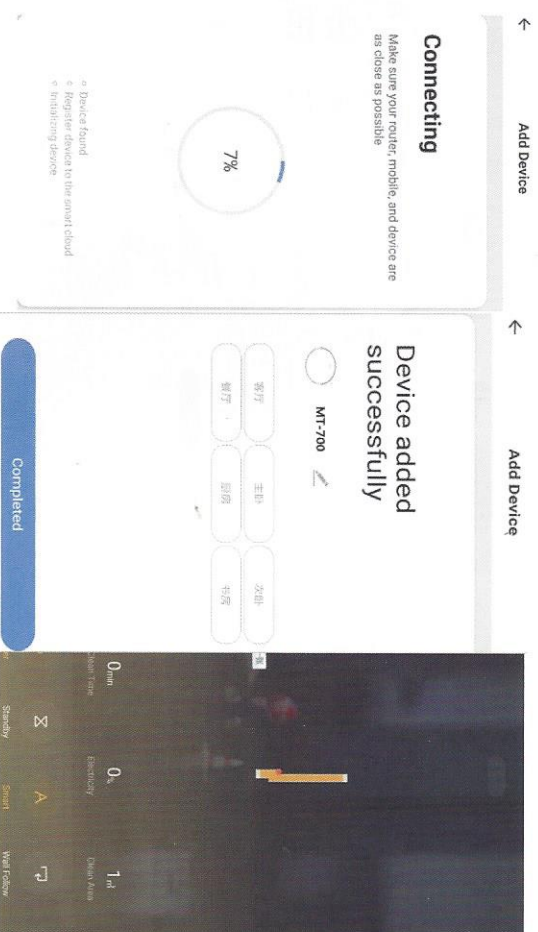


5. Turn on the power button and the device will enter the standby state.
6. Press and hold the power button  at the same time for 3 seconds, after hear sound"bee",the robot will enter to network pairing mode.
7. Select the available network, only support 2.4GHz, enter the correct WiFi password, click to confirm.



# WiFi Manual

8. After confirmed, the "Connecting" progress of the robot will be displayed.
9. After the connection is successful, it will appear "Device added successfully".
10. You can enter the operation interface to control the robot now.



11. You can scroll left on the control screen to get to the mopping controls.
12. To connect to "Alexa" or "Google Home", please get back to exit the robot operation interface, then click "Me" to see more services.
13. Click "More Services", it will show "Voice Services", including "Alexa" and "Google Assistant".

