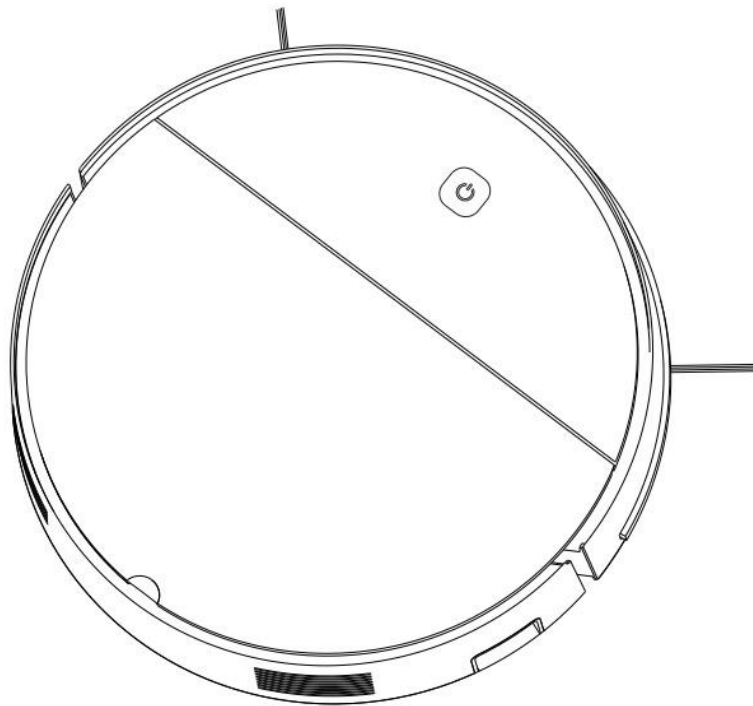


SWISS PRO+

Robot Vacuum Cleaner

Model No.: SP-RVC150



Thanks for your purchase.
Please read this manual carefully before using.



Content

1. Security Specifications.....	3
2. Product information.....	4
2.1 Part Name.....	4
2.2 Structural introduce.....	4
2.3 Technical Parameters.....	5
3. Product usage.....	5
3.1 Attention.....	5
3.2 Quick Actions.....	5
3.3 Mop function (Dry/wet clean).....	6
3.4 Usage of side brush.....	6
4. Maintenance.....	7
4.1 Dust box.....	7
4.2 MOP.....	7
4.3 Suction inlet & Side Brush.....	7
4.4 Other parts.....	8
5. Malfunction Elimination.....	9







1. Security Specifications

The safety specification is intended to prevent users' personal or property damage, please read the following notes carefully.









The following symbols represent the following meanings:

 Warning	Violation of safety instructions will lead to personal injury.	 Warning	Violation of safety instructions may result in minor personal injury or product damage.
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Warning

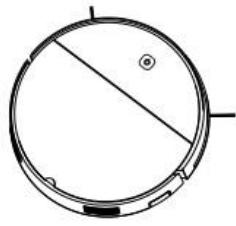
Except the maintenance technician, no one can dis-assembly repair or modify the product, otherwise it may cause damage or electric shock.		Please do not use other adapters, otherwise it may cause damage fire or electric shock.	
Do not touch the charge with wet hand when charging, otherwise it may cause damage or electric shock.		Do not over bend the power cord of the adapter or place heavy objects on it, otherwise it may damage the power cord, causing a fire or electric shock.	
Do not let clothes or baby parts (hair fingers etc.) get involved in machine hair brush or wheel, can cause damage to machine and personal injury.		Do not get close to lights, machines or other heat sources and explosive goods. Do not flush the machine, otherwise it may damage the machine and cause fire.	

Attention

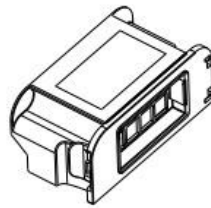
Turn off the power when transport or long placement of machines.		The adapter need connected to the socket, machine and adapter plug when the machine is charged.	
Please do not allow children to use the machine. Do not use machine in Baby house. The machine should be in places where children cannot touch.		Do not place the machine on high place, in order to avoid damage.	
Do not stand or seat in the machine. Do not put heavy object in the machine.		Please do not use the machine in small space; move the valuable goods before using (luminous objects, fabrics, glass products, etc.).	
Outdoor use is prohibited to prevent mechanical failure.		Do not use in a commercial space, otherwise the machine may be damaged by overuse.	

2. Product information

2.1 Part Name



Machine



Dust Box



Mop



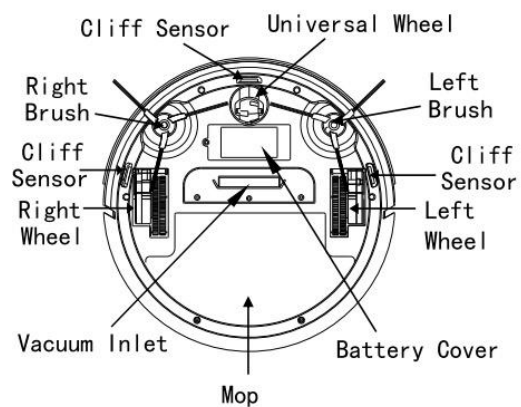
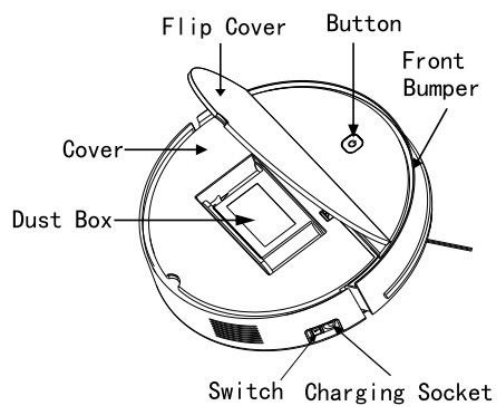
Adapter



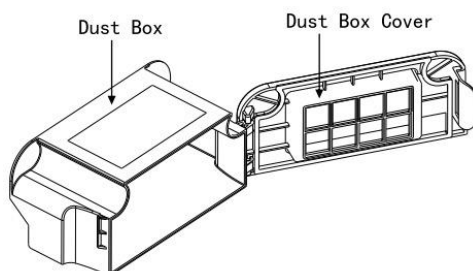
User Manual

2.2 Structural introduce

- Machine



- Dust Box



2.3 Technical Parameters

Model	SP-RVC150		
Work Voltage	14.8V	Rated Input Voltage	19.0V
Rated Power	16W	Rated input Current	0.6A
Adapter	---		
Input	100-240V~50/60Hz 0.5A		
Output	19V-0.6A		
Battery	Li-ion 2000mAh		

*It's without any further notice if technology or design change.

3. Product usage

3.1 Attention

1. Please remove the power cord, thread and other debris scattered on the ground before using, avoid to trip or wind the machine.
2. Objects with less than 6CM such as bed furniture bottom may cause stuck when using, please pay special attention to such areas when cleaning.
3. Before using this product on the carpet, please remove the two sides brushes and roll the carpet's tassels.
4. This product can be used on wood floor, tile floor, tile floor and cement floor and short hair carpet (less than 1CM).

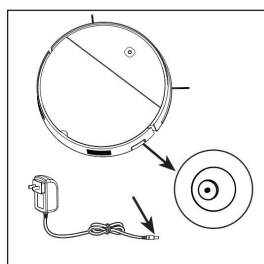
3.2 Quick Actions

1. Machine Charging

Charge machine with adapter.

Red light flicker, in charging.

Green light on, charging finish.



Please keep charging the machine for 8H the first time.

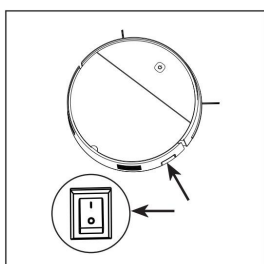
2. Turn on Machine

Turn on power switch.

Button light on.

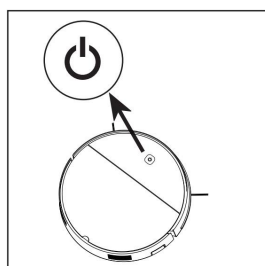
Open the machine.

("I" turn on, "O" turn off)



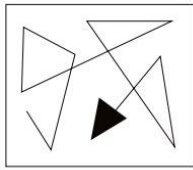
3. Start cleaning

Press button , start auto clean.

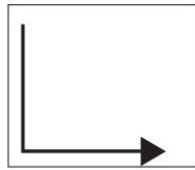


Cleaning mode

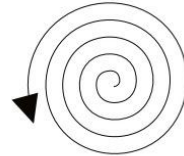
Robot cleaner works efficiently with intelligent control system. It can avoid falling down from stairs automatically by infrared sensors. In order to provide high efficient cleaning performance, it works in the following 3 modes and exchange automatically:



Auto mode




Edge mode



Spot mode

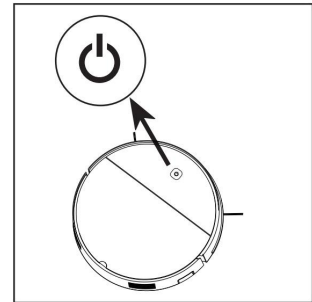
4. Stop cleaning

When machine is in working, press  button, machine stop working

(Press  button again, start clean again).

5. Turn off Machine

Stop clean, turn off the power witch on the side of machine.



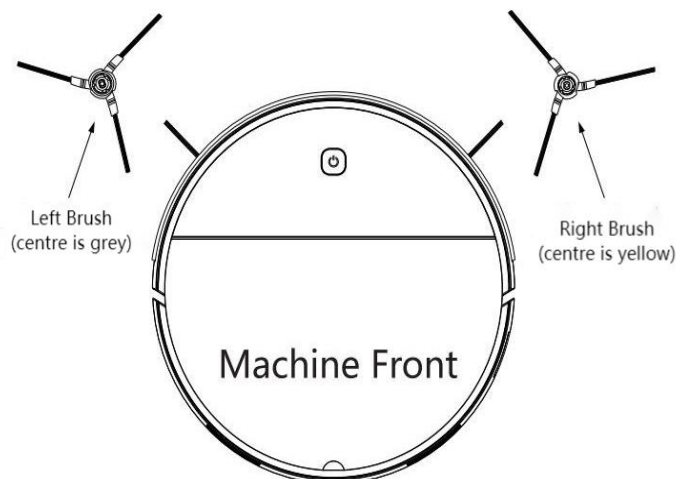
3.3 Mop function (Dry/wet clean)

This machine with mop function, directly put the mop on the bottom side of machine.

Wet the mop, and put under machine.

3.4 Usage of side brush

1. Side brush



2. Using instruction

1. Right and left brush are not interchangeable, distinguish by the center color if the side brush.
2. In order to ensure good use effect, users should clean the surrounding hair and other debris in time after using the machine for a period of time.
3. The users should change the side brush according to the diagram left and right. (Use the screwdriver to remove the fixed screw and side brush, then fix the side brush for replacement).
4. For good cleaning effect, please use the machine carefully.

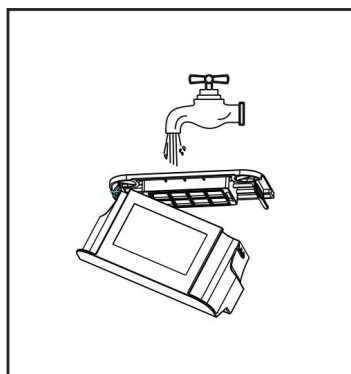
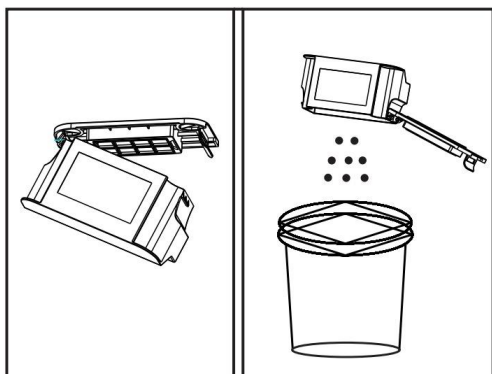
4. Maintenance

4.1 Dust box

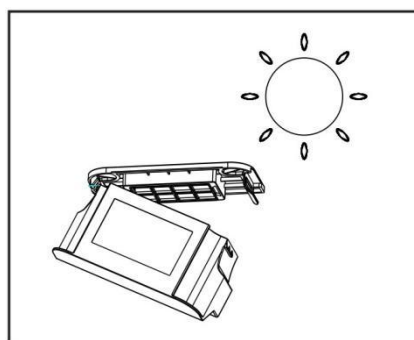
Take out dust box, clean it.

Use

water to clean to clean the dust filter.



Dry the dust box under the sun.



Notice: please clean the dust in time after using.
Ensure good cleaning effect.

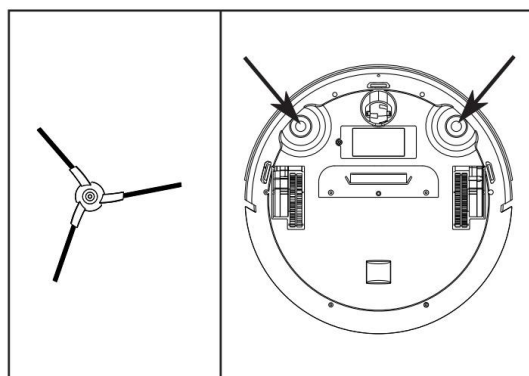
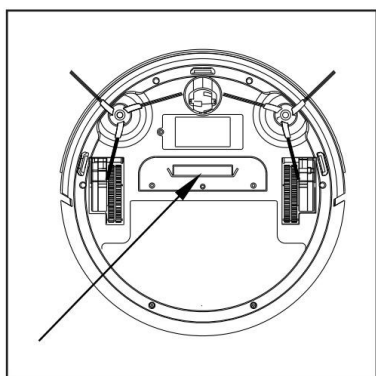
4.2 MOP

Please clean the mop after using.

4.3 Suction inlet & Side Brush

Clean suction inlet with mop if its with much dust.

Take out the side brush, and clean surrounding debris.

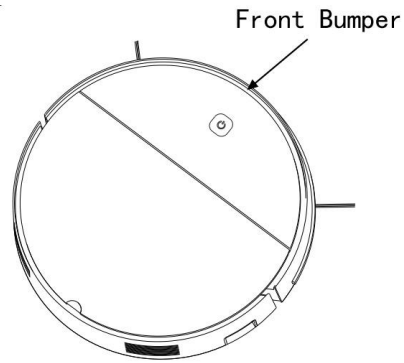
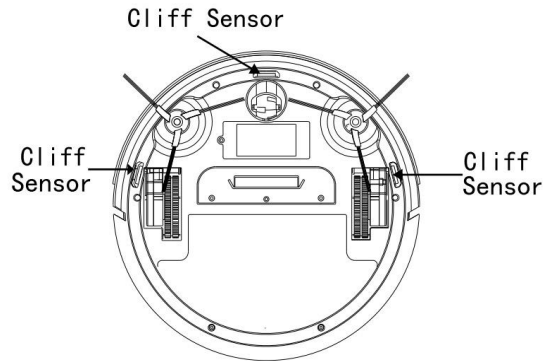


4.4 Other parts

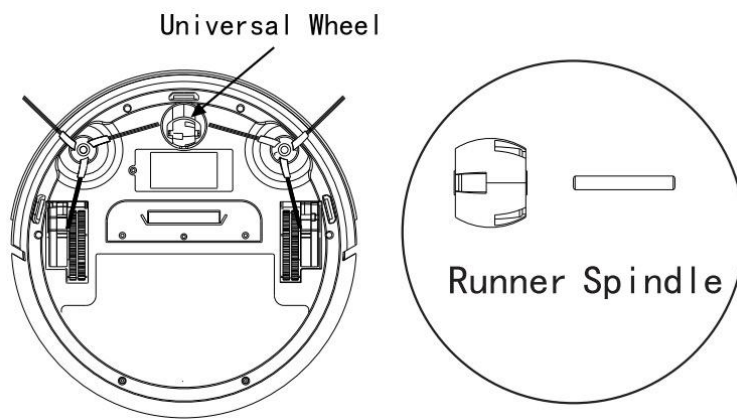
Clean the cliff sensors to keep the sensitivity.

ensure good effect.

Clean the gap between cover and bumper,

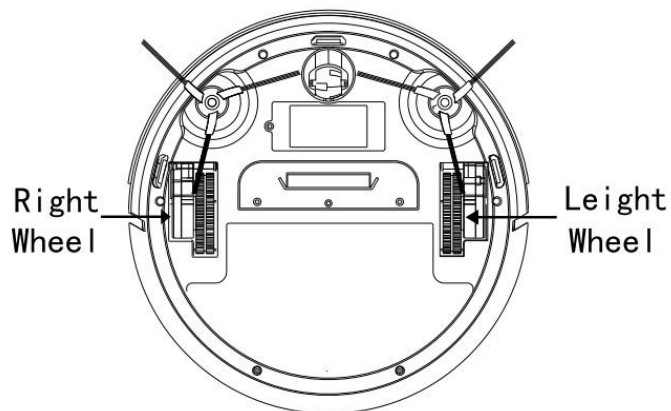


Clean universal, reduce noise and hair winding.



Remove universal wheel.
Clean runner and spindle.

Clean the wheel, reduce noise and hair winding.



5. Malfunction Elimination

If the machine breakdown, in the process of using, follow below situation firstly.

No.	Situation	Possible reason	Solution
1	Machine not work.	Machine not turn on.	Turn on power switch.
2	Machine cannot charge.	Run out of battery.	Charge with adapter.
		Charging contact fail.	Insure adapter contact OK.
3	Machine always backwards.	Cliff sensor is dirty.	Dry clean the sensors.
4	Machine can't be backwards.	Front bumper problem.	Slight hit the bumper.
5	Machine work abnormal.	Wheels were tangled by something.	Clean it.
6	Side brush abnormal.	Assembly error.	Install it properly.
		Tangled by something.	Clean it.
7	Dust box abnormal.	Install error.	Put box properly.
8	Universal Wheel error.	Tangled by something.	Take out wheel, clean it.
9	Other abnormal situation.	Unknown reasons.	Turn off/on machine. Turn off machine. Put in floor, turn on again.

**△Attention: If above solution can't solve the problems, please contact after sales service.
Please do not assembly machine by yourself.**