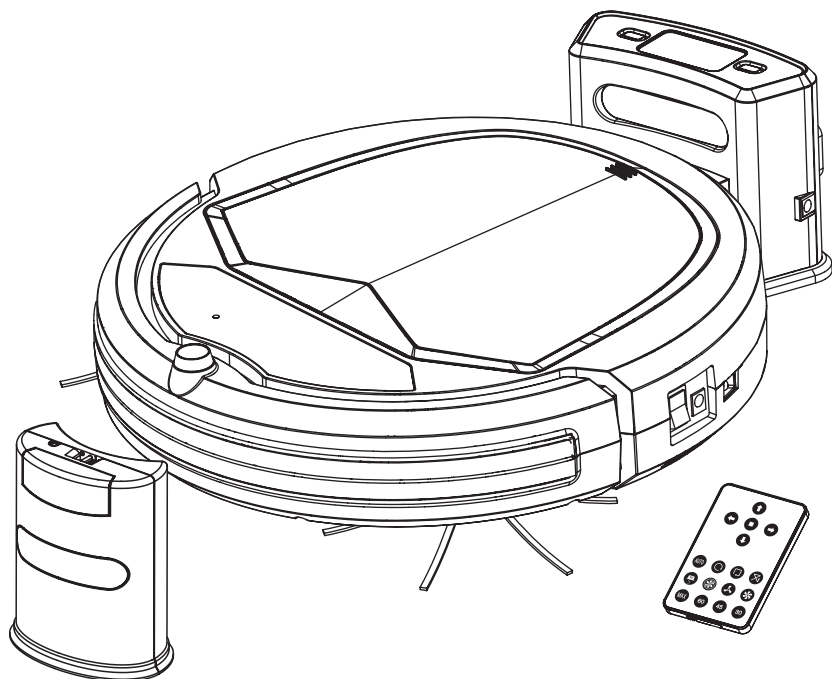


MIRAVAC



SWERVE

Robotic Vacuum Cleaner with Docking Station

OPERATION MANUAL

Table of Contents

IMPORTANT SAFETY INSTRUCTIONS	2
General Safety Instructions	3
Battery and Recharging Safety Instructions	5
SWERVE OVERVIEW	6
Working Patterns	7
Major Components and Attachments	7
INSTALLATION GUIDE	10
Installing and Removing Side Brushes	10
Installing and Removing Remote Control Battery	11
Battery Installation and Removal	12
Recharging Battery	13
Testing the Docking Station	14
Preparation of Room Containment	15
GENERAL OPERATION	16
Getting Started with SWERVE	16
Room Containment Sensor	16
Control Panel	16
Remote Control	18
Docking Station Control Panel	20
Basic Operation	21
Select Working Time and Function	23
CLEANING AND MAINTENANCE	27
Maintaining SWERVE	27
Dust Bin	27
Intake	30
Side Brushes	30
Roll Brush	31
Main Wheels	32
TROUBLESHOOTING	33

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE OPERATING SWERVE.

Keep this manual handy for your future reference.

When using an electrical appliance basic precautions should always be followed. Observe basic safety rules to prevent any occurrence of fire, electric shock, and personal injury.

This model is for home and office use only.



WARNING

Plastic film can be dangerous. To avoid danger of suffocation, keep away from children.

Do not plug in your vacuum cleaner until you are familiar with all instructions and operating procedures.

To reduce the risk of electrical shock, turn power switch off and disconnect polarized plug from electrical outlet before performing maintenance or troubleshooting checks.

Certain objects and materials are hazardous to SWERVE and can cause accidents and/or serious bodily injury. SWERVE vacuum cleaner should not be used to clean up the following objects and materials:

- Sharp broken pieces such as metal and glass.
- Harmful and erodent liquids such as solvents, corrosives, or detergents.
- Inflammable or explosive substances such as gasoline or alcohol.
- Burning or hot objects such as cigarettes, matches, or hot ashes.

IMPORTANT SAFETY INSTRUCTIONS

General Safety Instructions

1. Please read the Operation Manual before operating SWERVE.
2. Do not operate SWERVE outdoors. For indoor use only.
3. Before operating SWERVE, be sure to properly install the SWERVE dust bin filter to avoid any malfunction or damage.
4. Do not operate SWERVE on wet floors or in moist conditions (e.g. bathrooms). Water and moisture can damage the circuit board in SWERVE.
5. Prior to operating SWERVE, remove any loose articles on the floor such as clothing, paper, loose cables, extension cords, etc. Be sure to also move or lift curtains, blinds, and drapes off the floor to avoid any possible accidents. In the event a loose article or cords gets tangled with SWERVE during operation, it may cause damage to both SWERVE and household property.
6. Never stand or sit on SWERVE. Take caution and be alert when children and/or pets are present.
7. Never use SWERVE to clean up anything flammable or burning (e.g. lit cigarette butts or burning ashes from fireplace).
8. Never use SWERVE to clean up combustible or highly volatile liquids (e.g. gasoline, chemicals, etc.)
9. While SWERVE is in operation, be sure to have all doors leading outside closed. If there are no doors, please use a physical object to block its pathway or use the room containment sensor.
10. During operation, the heat vent should always be unclogged. Be sure to always check and avoid having the heat vent clogged or obstructed as it will cause damage to SWERVE.
11. If damage or malfunction occurs, discontinue using SWERVE and call your local dealer for assistance.
12. In the event SWERVE will not be in use for a long period of time, we recommend that you remove the battery from the unit and store it separately.
13. This appliance can be used and operated by anyone age 8 years and older. Anyone (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge should be supervised and/or educated with instructions on how to properly and safely use the appliance including the potential hazards before use. Children should not clean or provide maintenance to the appliance without adult supervision. Children should not play with the appliance as it is not a toy.
14. **WARNING! All power on the unit must be off and all adapters and plugs must be disconnected from the unit and power outlet when cleaning or maintaining SWERVE.**
15. Before operating SWERVE, check and be sure to take the necessary steps to ensure that the unit can operate freely within the vicinity where it will

IMPORTANT SAFETY INSTRUCTIONS

vacuum. There should not be any objects blocking its pathway. Also, make sure that hazardous objects are removed from the environment, especially those that can be turned over by the robot, such as: candles, wires connected to electronics/appliances, fragile stands, etc.



BATTERY & USAGE WARNING

This product contains a Lithium Ion rechargeable battery. According to Federal and State regulations, removal and proper disposal of Lithium Ion batteries is required.

1. The protective devices cannot be reset or replaced after a short circuit or an overload.
2. Please follow the voltage and current specified and printed on the packing labels. Check with local power company if it is uncertain.
3. To avoid the hazard from battery short circuit, please follow the instruction of installing battery exactly.
4. The adapter is for indoor use only.
5. Discontinue using the provided battery if it is damaged or leaking.
6. If battery is leaking, take caution and handle carefully using rubber gloves to avoid making contact with skin.
7. Never touch the adapter, plug or cable with wet hands.
8. Before cleaning the unit, make sure the power switch is off, all cords are disconnected, and the battery is removed.
9. If the unit needs to be disposed, remove the battery before doing so.
10. Anytime the battery needs to be removed, turn off the power switch and disconnect any cords before doing so.
11. Recycle the disused battery properly.
12. Keep battery away from any flammable area.
13. Do not get the battery wet.
14. Do not try to disassemble, modify, or repair the battery.
15. Keep battery away from children.
16. If battery leakage occurs and gets on skin, wash thoroughly right away. If it comes in contact with eye, flush out with water and seek medical attention immediately.

IMPORTANT SAFETY INSTRUCTIONS

Battery and Recharging Safety Instructions

1. Only use the battery (D.C. Lithium-Ion 14.8V 2900mAh) and adapter (24V 1000mA) provided with SWERVE. If replacement is necessary, use an identical battery or contact your local dealer.
2. All power supplies and adapters provided with SWERVE are specifically designed and manufactured for use with SWERVE only. If the cords and/or adapters get damaged, please contact your local dealer or customer service to get them replaced.
3. When placing the batteries into the reservoir, please be sure that the polarity (+/- signs) of the batteries match with the indication marked inside the battery reservoir. Otherwise, the power cannot be switched on and/or damage may occur.
4. Only use the provided battery of the same type and model. Using any non-rechargeable battery or any batteries other than the rechargeable D.C. Lithium-Ion 14.8V 2900mAh battery required will cause malfunction and/or damage to the unit, and may also cause the battery to explode causing harm and bodily injury.
5. The battery is rechargeable. Please use the voltage and current specifications on the packaging. If you are not sure of the voltage and current specifications of your household, please contact your local power company or a licensed electrician.
6. Charging adapter is for indoors only.
7. SWERVE is only to be used with the power supply and adapters provided with the unit. Do not use or replace with any other substitute.
8. Do not recharge the battery if the cable or plug of the battery charger is damaged.
9. Never touch the charger, plug or cable with wet or damp hands.
10. If SWERVE requires cleaning, be sure to follow all the following steps before cleaning: 1. Turn off the power switch, 2. Unplug the power adapter, 3. Remove the battery.
11. The battery must be removed from the appliance before it is discarded.
12. The unit must be disconnected from all power supplies and turned over before removing the battery.
13. If the battery needs to be discarded, please take caution and dispose of it safely. Batteries should never be disposed with regular trash. Follow local rules and regulations and dispose the battery at a hazardous waste center or recycling facility.
14. Leakage from battery pack can occur under extreme usage or temperature conditions. If the leakage gets on skin, wash with water right away. If the leakage gets into the eyes, flush them immediately with clean water for a minimum of 15 minutes. If contact lenses are used and they do not come out during flushing, remove them manually. Seek medical attention.
15. Never repair or modify the battery pack. Should there be any issues, contact your local dealer or customer service to have it replaced.

SWERVE OVERVIEW

Congratulations on your new purchase of the SWERVE Robotic Vacuum Cleaner with Docking Station.

This revolutionary vacuum cleaner is equipped with functions suitable for cleaning floors in homes and offices whether the surface is wood, tile, or linoleum.

SWERVE is a household essential!

SWERVE OVERVIEW

Working Patterns



Z-Type*



Random



Along the Wall

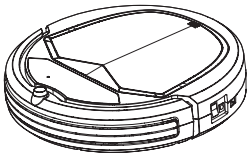


Spiral

SWERVE is designed to analyze real-time surroundings to create and navigate the best working patterns to reach every angle and corner of your home.

*Only available in Auto mode or can be selected using the Mode button on the SWERVE.

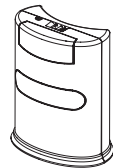
Major Components and Attachments



SWERVE x 1



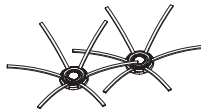
Docking Station x 1



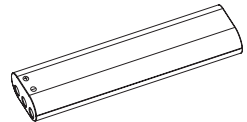
Room Containment x 1



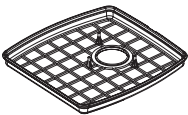
Remote Control x 1



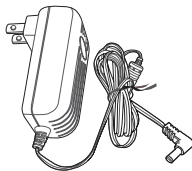
Side Brush x 2



Rechargeable Battery x 1



Dust Bin Filter x 2
(1 pc installed in the
dust bin)



Adapter x 1

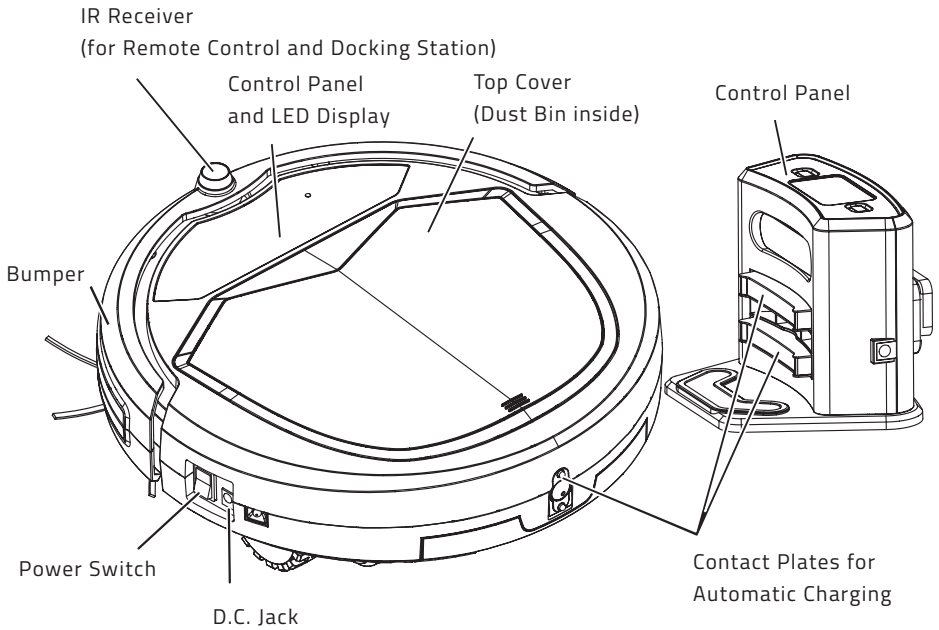


TPW Roll Brush x 1

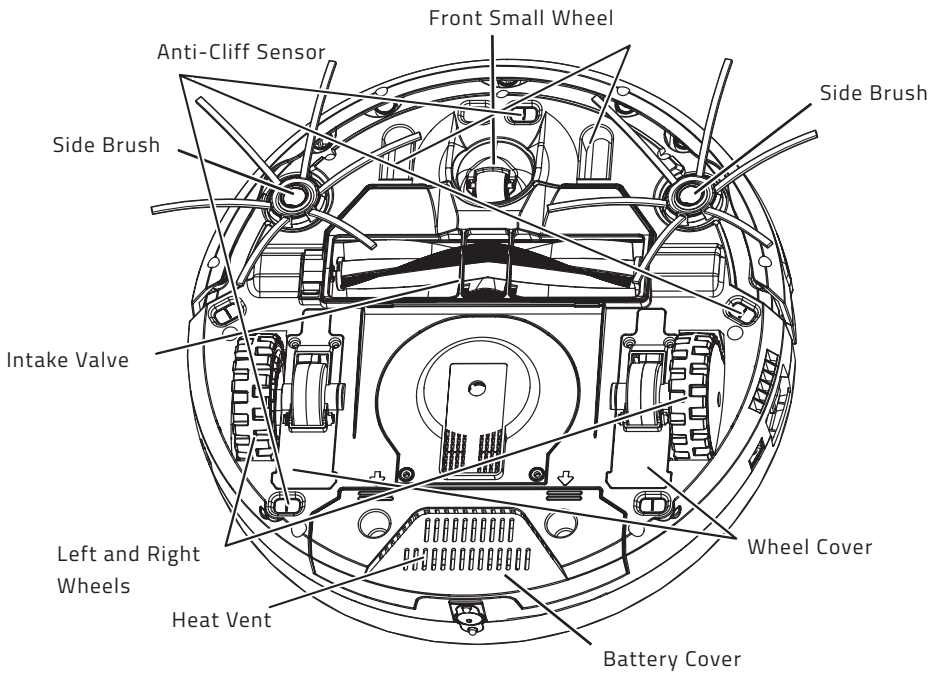


Operation
Manual x 1

SWERVE OVERVIEW



SWERVE OVERVIEW

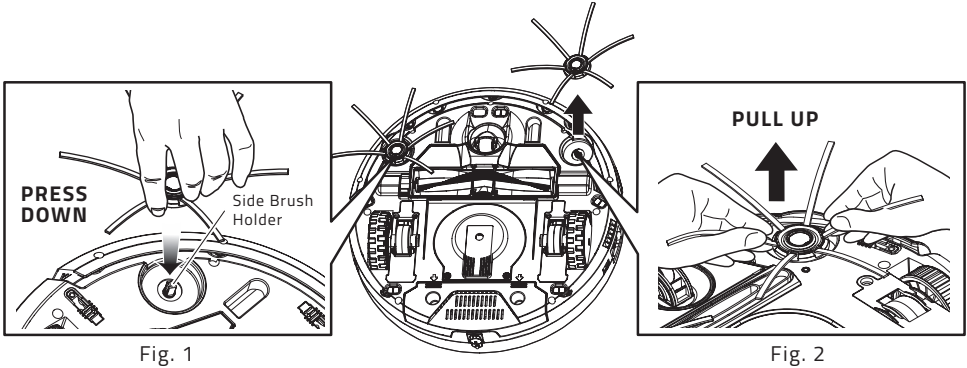


INSTALLATION GUIDE

Installing and Removing Side Brushes

To install: Insert the brush directly into the holder as shown in Fig. 1 and press down until you hear a click.

To remove: Hold two opposite sides of the brush, as shown in Fig. 2, then pull upward to remove the brush.

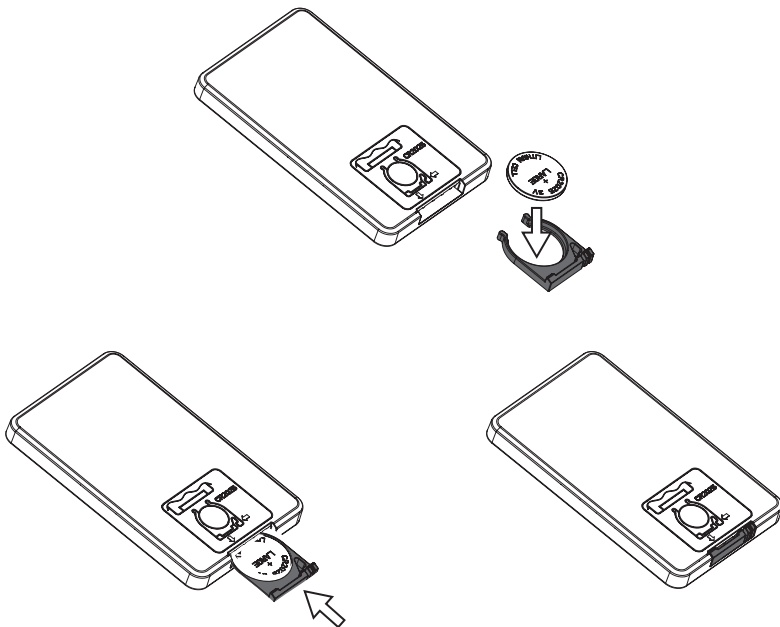
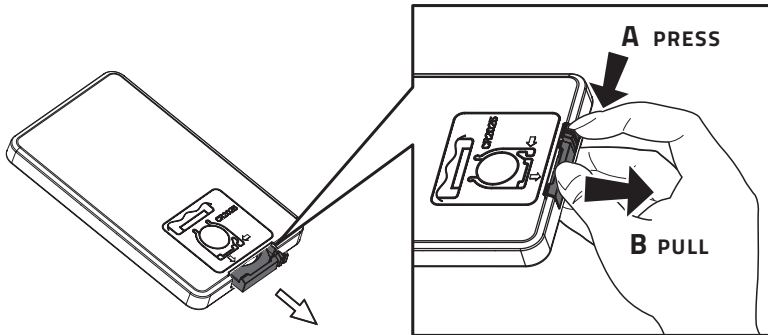


INSTALLATION GUIDE

Installing and Removing Remote Control Battery

* Remove insulation sheet before use.

1. On the backside of the remote control, press position A (shown below) and pull out position B of the battery slot at the same time.
2. Place the battery with the (+) positive side facing up.
3. Slide in the battery slot as shown in the diagram below.



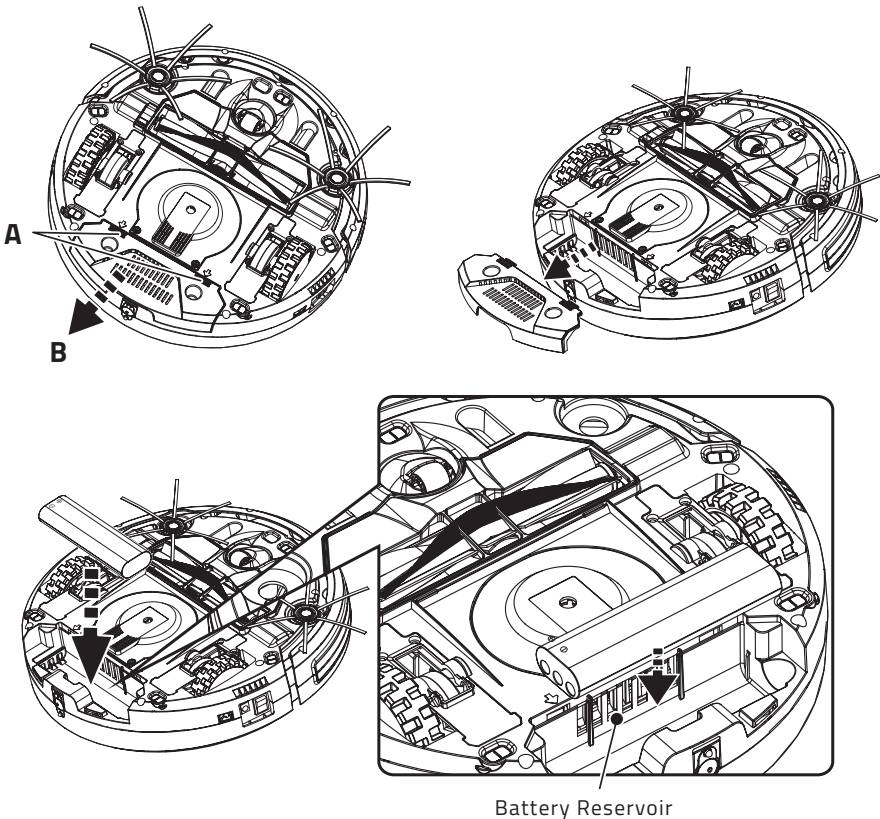
INSTALLATION GUIDE

Battery Installation and Removal

* **When installing or removing the battery, the power switch must be off.**

Removing the battery: Open the battery cover by pressing the two points "A" (marked in the below diagram) and slide the battery cover in the direction of arrow "B". Then push the battery toward the springs' side in order to easily remove the battery.

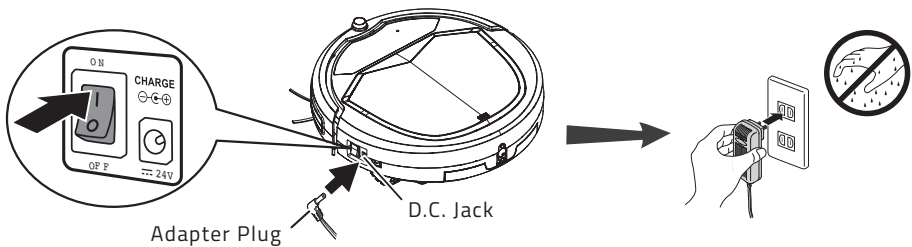
Installing the battery: Install the new battery in the battery compartment with (+) positive and (-) negative signs in the correct position as marked on the battery compartment. Put the battery's connecting dots face down close to the springs mounted on the battery compartment, then push toward springs. Be sure to orient the battery contacts with those of the unit. Slide the battery cover back into place to close it.



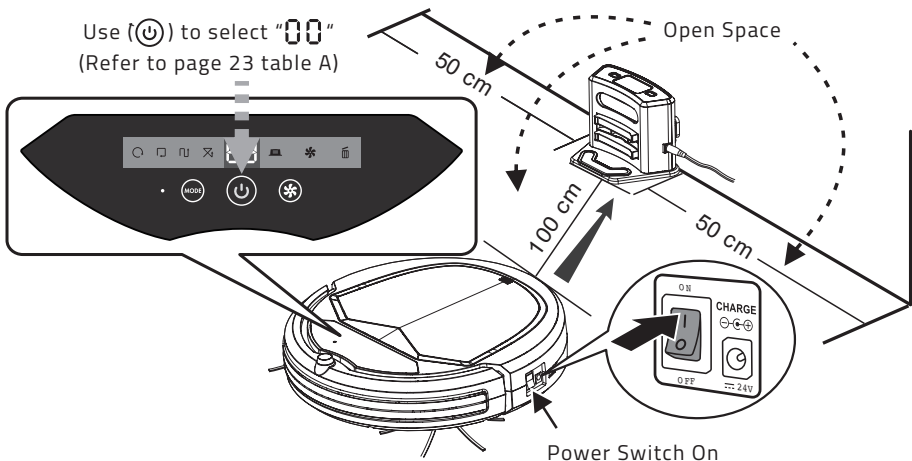
INSTALLATION GUIDE

Recharging Battery

1. Before charging be sure the battery is properly mounted, then turn on the power switch. **The power switch must be turned on to charge.**
2. There are two ways to charge the battery:
 - A. One way is to connect the charging adapter directly to SWERVE. Insert the adapter's plug into the D.C. jack on the side of the unit, then connect the A.C. end of the adapter to a power outlet. **Please connect the adapter to the unit first before connecting to a power outlet.**



- B. The second way is by using the included docking station. Make sure the docking station is placed evenly on a hard surface as shown in figure below. Connect the contact points on the back of the unit with the contact plate on the docking station.



INSTALLATION GUIDE

3. When charging, the LED power indicator on SWERVE (shown in the diagram on the previous page) will flash green and the LED display will show the charge status. Every 2.4 minutes, its charge will increase by 1 increment. When fully charged, the LED display will show "Ⓢ" and LED power indicator will stay green. It will take 4-5 hours to fully charge the unit.
4. Once the battery has been fully charged, it will continue to charge for 15 minutes every hour until the charger is disconnected from the unit. This will ensure the battery stays fully charged without damage.
5. When battery is low, the LED display will show "Lo" and the LED power indicator will stay solid RED.

Note: Please turn on the power switch when charging.

Testing the Docking Station

Testing by Remote Control

To test the docking station, turn on the power switch on SWERVE. Use the (Ⓢ) button to select "00" (refer with page 23, table A) on control panel. The unit will go back to the docking station to recharge the battery. Please refer to page 13.

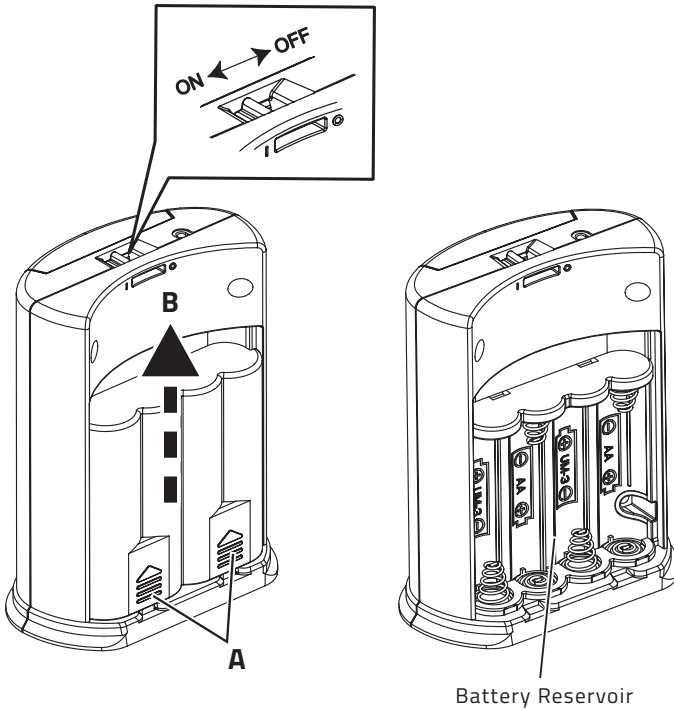
If the unit does not go back to the docking station and charge successfully, please adjust the docking station to the proper height.

INSTALLATION GUIDE

Preparation of Room Containment

Testing by Remote Control

1. Turn off the power switch on the room containment sensor.
2. On the back side of the sensor, slide open the cover (from point A to B) as shown in the diagram below.
3. Insert four AA batteries. Make sure to match the (+) positive and (-) negative sides correctly then close the cover.



GENERAL OPERATION

Getting Started with SWERVE

1. Make sure the power switch is set to off. Install the side brushes and battery as described in the manual.
2. When charging for the first time, use the D.C. jack and connect it directly to the unit. **Charge the battery for 4~5 hours prior to first use.**
3. To ensure the best efficiency of the unit, check and make sure there is nothing blocking the pathway of the area being vacuumed as described in the safety instructions.

* **When starting SWERVE check and make sure that:**

- ❶ **Dust bin is empty.**
- ❷ **Intake Valve is unclogged.**
- ❸ **Both inside and outside of the Intake Valve area are clean.**

Room Containment Sensor

SWERVE's room containment sensor will act as an invisible wall and prevent SWERVE from crossing the designated containment area.

To contain SWERVE within a designated cleaning area (A - shaded area) and to keep it from crossing to area B, put the Room Containment device in the position as shown in Fig. 3 and Fig. 4.

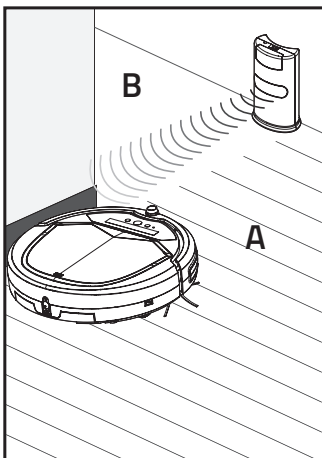


Fig. 3

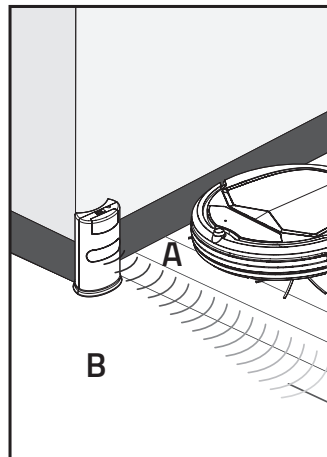


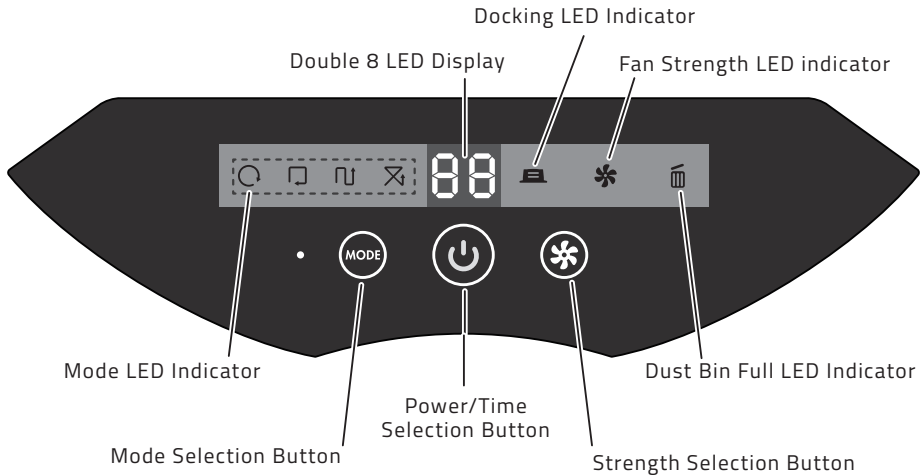
Fig. 4

GENERAL OPERATION

To operate SWERVE without connecting to the docking station:

1. Place SWERVE on the floor and turn on the power switch, then press the Power/Time Selection Button (shown below) to operate, press again to stop.
2. When the battery is low, the unit is programmed to find the docking station automatically for recharging. If the unit fails to return to the docking station, manually dock the unit onto the docking station.
3. Or, press the "Auto" key on the remote control.

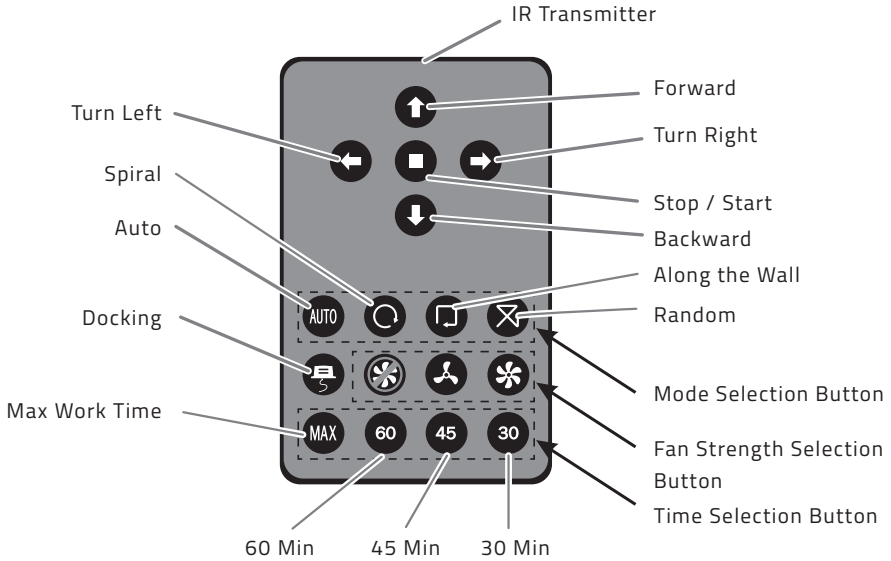
Control Panel



GENERAL OPERATION






Remote Control













* Remove the insulation sheet before using the remote control.



1. "CR2025 3V" battery required.
2. After selecting a command, the unit will start after 3 seconds.
3. When the SWERVE is docked on the docking station charging or in stand-by mode, press the "■" button for the unit to start cleaning.
4. While SWERVE is in operation, press any key on the remote control to change its settings or action immediately.
5. Function of buttons: See table on the next page.

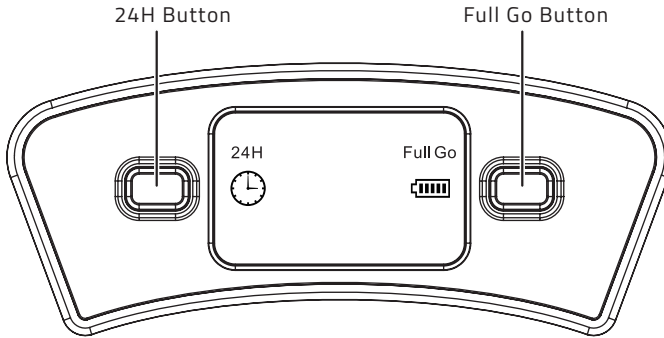
GENERAL OPERATION

Key Pressed Control Keys	Action
 FORWARD	Move forward until bumper encounters any obstacles or by pressing "STOP" button.
 LEFT	Turn left. Pressing and holding the left button makes it turn left continuously.
 RIGHT	Turn right. Pressing and holding the right button makes it turn right continuously.
 STOP/START	Stop/Start SWERVE immediately.
 BACKWARD	Move backward. NOTE: The unit does not have any anti-cliff sensor in the rear to prevent it from falling down stairs.

Key Pressed Control Keys	Action
	Fan: Off
	Adjust fan speed: Low
	Adjust fan speed: High
 AUTO	Sets the unit to Auto Clean Mode.
 SPIRAL	Set the unit to spiral single mode. Unit will move in a spiral pattern until the bumper encounters an obstacle or stairs, then it will continue to operate in "AUTO" mode with max. working time and until battery is low.
 RANDOM	Set the unit in Random Single Mode. Unit will continue to operate in Random Mode continuously until battery is low.
 ALONG THE WALL	Set the unit to Along-the-Wall Single Mode. Unit will continue to operate in Along-the-Wall Mode continuously until the battery is low.
 MAX	Maximum working time with docking function.
 60	60-minute working time with docking function.
 45	45-minute working time with docking function.
 30	30-minute working time with docking function.
 Docking	Return to docking station to recharge battery.

GENERAL OPERATION

Docking Station Control Panel



Indication on the Panel

State	Signal	Function
FULL GO Activated	FULL GO with red light on	SWERVE is programmed to start cleaning as soon as the unit is fully charged when button is pressed (red light on).
Starting Time Set	24H with green light on	SWERVE is programmed to clean when button is pressed (green light on) and repeat at the same time every 24 hours until turned off.

GENERAL OPERATION













Basic Operation

→ Manual Work

* When  LED Indicator light turns on.

→ Check:

- ❶ Dust bin is full.
- ❷ Intake Valve is stuck with dirt.
- ❸ Wipe out the insider and outside of Intake Valve area.

1. Press () power key to start.
2. After work is completed, the unit will sound a warning buzz. The unit will stop or return to docking station for charging.
3. During working time:
 - (1) The unit will stop if you press and hold () power key for more than 0.5 seconds on the control panel or press the () stop key on the remote control.
 - (2) Press and hold the "" for 3 seconds, the unit will enter docking mode, LED power indicator "" will turn red.
 - (3) If "" stays solid red, it indicates the unit is low on battery and will sound a buzz warning. The unit will stop or return to docking station for charging depending on settings.
4. When the unit is connected to the power adapter or docked at the docking station:
 - (1) Charging: The () power LED will flash green when charging.
Battery full: The () power LED will be solid green.
 - (2) Use the setting keys and/or remote control to adjust/change settings.
 - (3) On the dock station:
 - Press () for more than 3 seconds (you will hear a beep sound) to activate the unit to begin cleaning.
 - Use the "" key on the remote control to activate the unit to begin cleaning out of the dock station.
 - Or, use the () on the remote control to activate the unit out of the dock station and use () auto key to begin cleaning.
 - If the unit is accidentally kicked or moved while docked on the docking station, it will try to find its way back to the docking station but will stop if it is not properly set. Please make sure to always have the docking station placed properly.

GENERAL OPERATION

Schedule Work

1. Set the schedule using the Docking Station Control Panel.
2. The unit will work according to the schedule set.

Stop Operation

To stop the operation of the unit immediately: (1) turn off the power switch on the right of the unit, or (2) press the "■" key on the unit control panel for more than 0.5 seconds, or (3) lift the unit off the floor and the unit will stop 1 second later.

Safety Devices

1. The unit will stop after 1 second after being lifted up from the floor.
2. The unit will stop when the wheels are jammed for more than 6~10 seconds.

Other Function

If SWERVE is not visible nearby: Clap loudly 3 times and SWERVE will Beep 3 times in response. If no beep response, please walk around and clap again until the beep sound response is heard.

Sleep Mode

If the unit stops and no key is pressed within 3 minutes it will enter into sleep mode. Pressing any key will wake the unit.

To activate low power mode (sleep mode), put your robot on the docking station with the power switch in the off (O) position. Turn the power switch from off to on (I) six times consecutively, leaving the robot in the on (I) position. The robot will not function while in sleep mode. To turn sleep mode off, turn the power switch off and then back on.





By Remote Control

1. Press "Stop" button to stop or start cleaning.
2. For more functions, please refer to the table listed on the next page.

GENERAL OPERATION

Select Working Time and Function

Table A: "  " Power/Time Selection Button

Sequence of Button Pressed	LED Display	Function Presented
1st Press	"99" LED is on  LED is on	Maximum working time with docking function ON. (Note 2).
2nd Press	"30" LED is on  LED is on	30 minutes working time with docking function ON.
3rd Press	"45" LED is on  LED is on	45 minutes working time with docking function ON.
4th Press	"60" LED is on  LED is on	60 minutes working time with docking function ON.
5th Press	"00" LED is on	The unit will go back to the docking station to recharge.
6th Press	"30" LED is on	30 minutes working time with docking function OFF. (Note 1).
7th Press	"45" LED is on	45 minutes working time with docking function OFF.
8th Press	"60" LED is on	60 minutes working time with docking function OFF.

Note 1: Docking function off: The unit will stop when the work time is done or battery is low.

Note 2: Docking function on: The unit will return to the docking station to charge the battery.

GENERAL OPERATION

Table B: "MODE" Mode Selection Button









Sequence of Button Pressed	LED Display	Clean Mode
1st Press		Spiral
2nd Press		Along the Wall
3rd Press		"Z" Type
4th Press		Random
5th Press		Auto

Table C: "FAN" Strength Selection Button

Sequence of Button Pressed	LED Display	Fan Strength
1st Press		Normal
2nd Press		Turbo
3rd Press		OFF

GENERAL OPERATION

Table D: Error Code on LED Display (When Power LED Flashes Red)

Display on Screen	Possible Cause	Solution
E1	The wheel is stuck.	Remove SWERVE from obstacles, and re-start the power switch.
E2	The top cover or dust bin is not installed properly.	Install the top cover and dust bin properly. The unit will detect the error and fix automatically.
E3	The bumper is stuck.	Remove SWERVE from obstacles. The unit will detect the error and fix automatically.
E4	The unit was lifted up from the floor.	Put SWERVE back on the floor.
E5	The unit is stuck.	Remove the cleaner from dark floor surfaces, cliffs, or stairs.
E6	The battery is not installed properly. Charging error. (Power switch is off.)	To install the battery properly, please refer to page 12 for battery installation, and re-start the power switch.

Table E: LED Display

Display on Screen	Indication
Lo	Battery is low. Battery needs to be charged. (Power LED is red.)

GENERAL OPERATION

Table F: Buzz

Buzz	Represent
Beep 1 Time	Normal
Beep 2 Times	Invalid
Beep 3 Times	Error

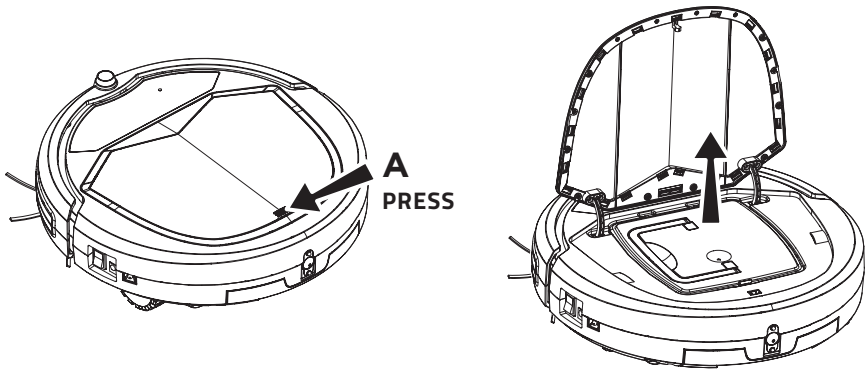
CLEANING AND MAINTENANCE

Maintaining SWERVE

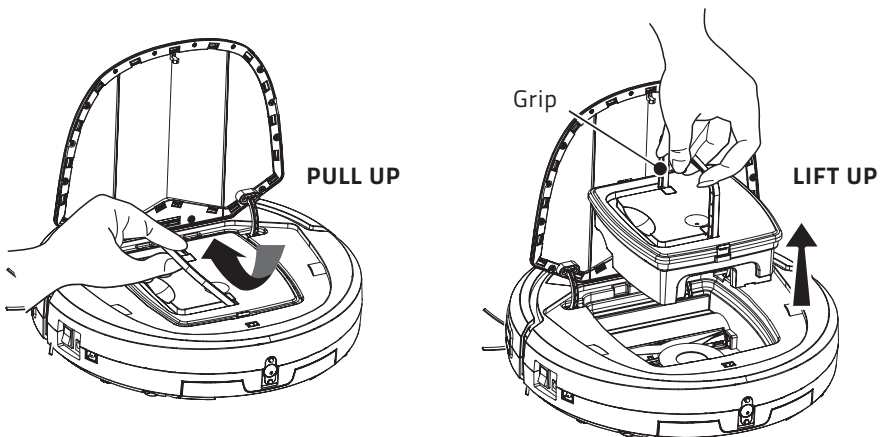
The operation and maintenance of the SWERVE is very simple. After each use, clean any dirt left behind in the dust bin and filter. It is not necessary to clean the intake after every use.

Dust Bin

1. Press and hold the cover at point "A" in the direction the arrow is pointing as shown in the diagram below to open the top cover from the cleaner.

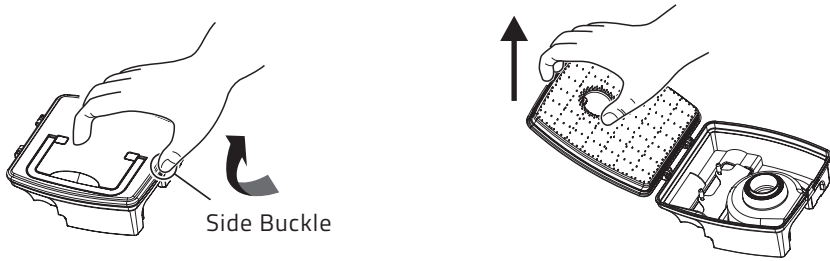


2. Pull up the grip and take out the dust bin from the cleaner.

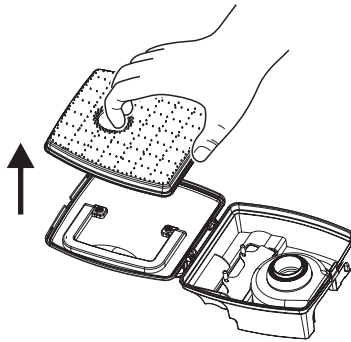


CLEANING AND MAINTENANCE

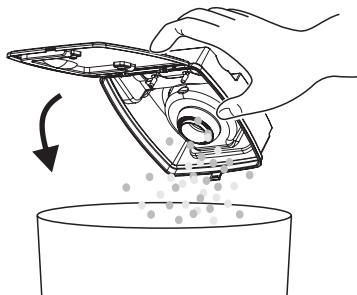
3. Open the upper cover of the dust bin.



4. Lift up and take out the filter.



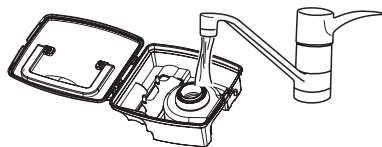
5. Throw away the dust and dirt from the dust bin.



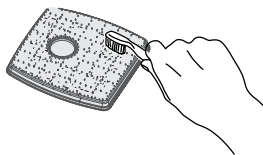
CLEANING AND MAINTENANCE

6. Rinse the dust bin with tap water. It is not necessary to wash every time.

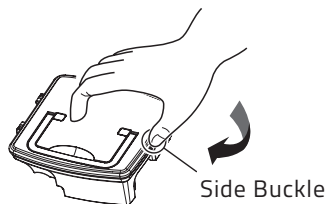
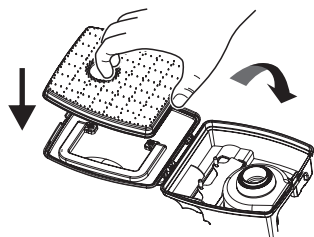
Do not put it into the dishwasher.



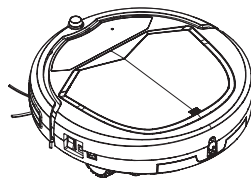
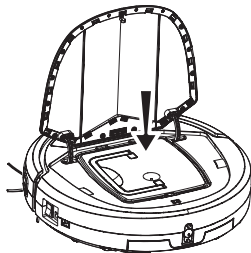
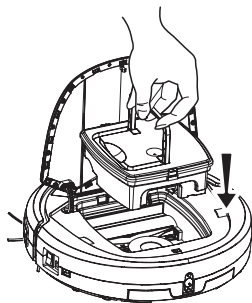
7. Periodically clean the filter with a soft bristle brush.



8. Once dry, reinstall the filter and the dust bin lid.



9. Place the dust bin back in the cleaner and close the top cover.

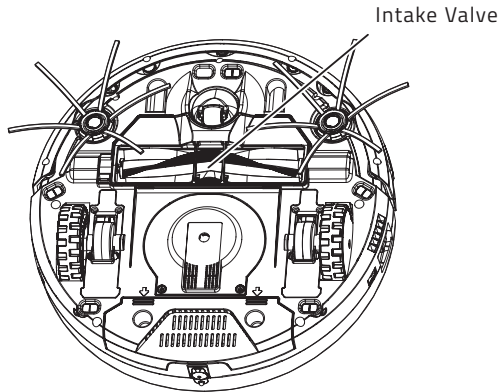


ATTENTION! Before starting the cleaner, please be sure the dust bin filter has been properly installed and to avoid risk of damage.

CLEANING AND MAINTENANCE

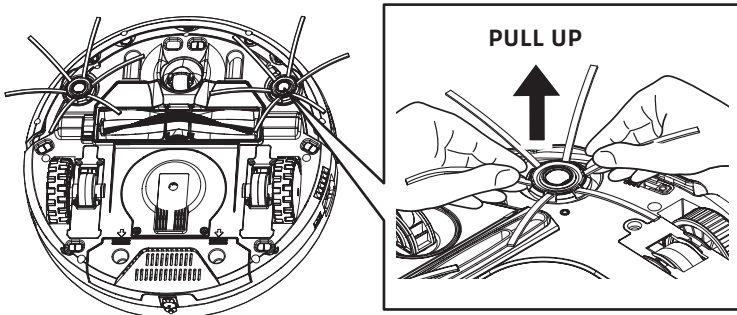
Intake Valve

After repeated use, dirt and dust can accumulate around the intake of SWERVE and the work efficiency can be reduced. To ensure the best efficiency and constant airflow, the intake should be cleaned periodically.



Side Brushes

1. After being used for a long period of time, the brushes need to be replaced for maximum efficiency.
2. Turn off the power, place the bottom of the cleaner upward on a flat surface. Hold two opposite sides of the brush (see diagram below), and evenly pull upward to remove the brush.
3. After removing the brushes from the unit, rinse with water to clean. If the brushes become bent or wrinkled after continuous use, soak them in hot water to recover their original shape. Install the brushes back after cleaning.

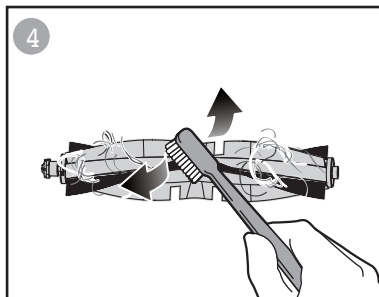
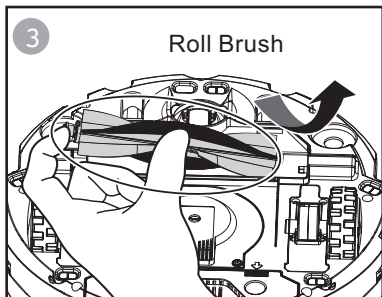
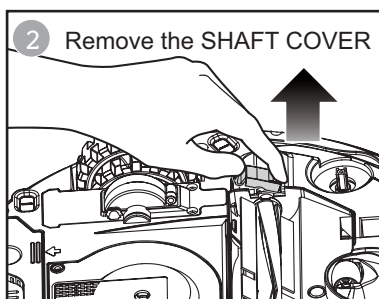
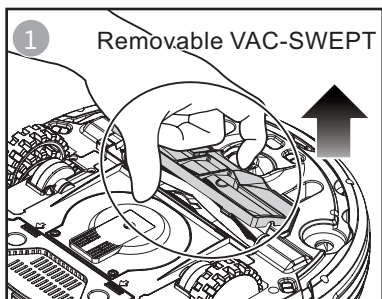


CLEANING AND MAINTENANCE

Roll Brush

After repeated use, dirt and dust can accumulate around the intake and Roll Brush of SWERVE and the working efficiency can be reduced. To ensure the best efficiency and constant airflow, the intake should be cleaned periodically.

1. After being used for a period of time, the Roll Brush need to be replaced for maximum efficiency.
2. Turn off the power, place bottom of the cleaner upward on a flat surface. Hold removable VAC-SWEPT and SHAFT COVER, pull upward, then pull the TPE Roll Brush upward and clean with a soft bristle brush (see diagram below). Rinse with tap water. It is not necessary to wash every time. **Do not put it in the dishwasher.**

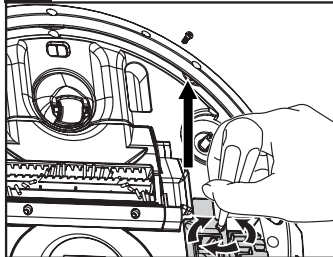


CLEANING AND MAINTENANCE

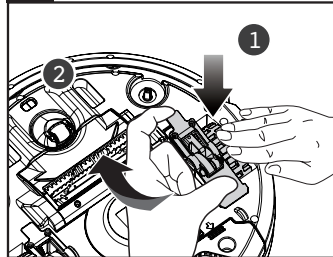
Main Wheels

Follow instructions below if wheels are jammed or if cleaning is needed.

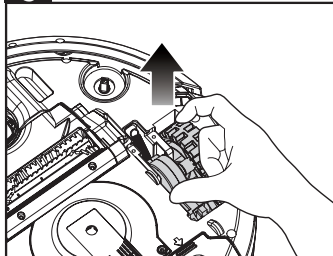
1 UNSCREW AND OPEN WHEEL COVER



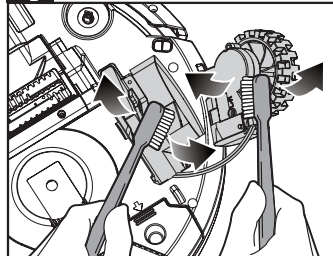
2 PRESS WHEEL DOWN, PULL COVER UP



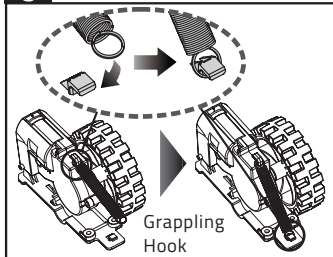
3 PULL WHEEL UP



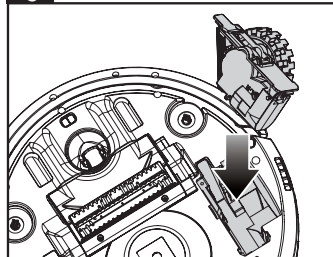
4 CLEAN WHEEL & COMPARTMENT



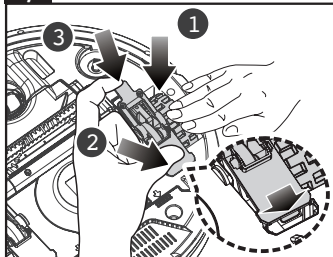
5 SECURE GRAPPLING HOOK



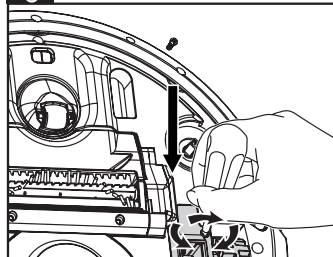
6 RETURN WHEEL TO COMPARTMENT



7 PRESS WHEEL DOWN, CLOSE COVER



8 SCREW WHEEL COVER CLOSED



TROUBLESHOOTING

	Problem	Possible Cause	Solution
1	When power switch is turned on, and no LED display appears.	<ol style="list-style-type: none"> 1. Battery is not installed correctly. 2. Very low battery. 	<ol style="list-style-type: none"> 1. Install the battery according to the manual. 2. Charge the battery according to the manual.
2	Remote control does not work.	<ol style="list-style-type: none"> 1. Remote control is out of battery. 2. The unit and remote control are exposed to sunlight or strong light. 3. Remote control will not function if SWERVE is nearby docking station. 	<ol style="list-style-type: none"> 1. Replace battery. 2. Avoid direct exposure to sunlight. 3. Move SWERVE at least 2 meters away from docking station.
3	Vacuum is on but can not collect dirt or hair.	<ol style="list-style-type: none"> 1. The dust bin is full. 2. The filter is not installed correctly. 	<ol style="list-style-type: none"> 1. Clean the dust bin. 2. Re-install the filter correctly.
4	The side brushes becomes crooked, or do not sweep well.	Worn out.	If crooked, soak brushes in hot water to recover their original shape.
5	SWERVE circles around only.	One of the wires of the wheels is loose.	Open the wheel cover and connect the loose wire of the wheel, set properly, or contact your local dealer for service.
6	Cannot start SWERVE.	<ol style="list-style-type: none"> 1. The battery is not installed properly. 2. Battery power is low. 3. The top cover is not installed properly. 	<ol style="list-style-type: none"> 1. To install the battery properly, please refer to page 12 for battery installation. 2. Fully charge the battery. 3. Place the top cover back and turn it on again.

TROUBLESHOOTING

	Problem	Possible Cause	Solution
7	SWERVE does not vacuum effectively when it is turned on.	The dust bin filter is not properly installed.	Install the dust bin filter properly.
8	The LED display shows error.	E1, E2, E3, E4, E5, E6 and Beep 2 times or 3 times.	Please refer to table D on page 25 to solve this problems.

*** If the solutions shown here do not resolve your issue, please contact Miravac at service@miravac.com or (833) 647-2822 for service. ***

