



swim fun 1940 Frisbee FX2 Pool Robot User Manual

[Home](#) » [swim fun](#) » swim fun 1940 Frisbee FX2 Pool Robot User Manual 

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Contents

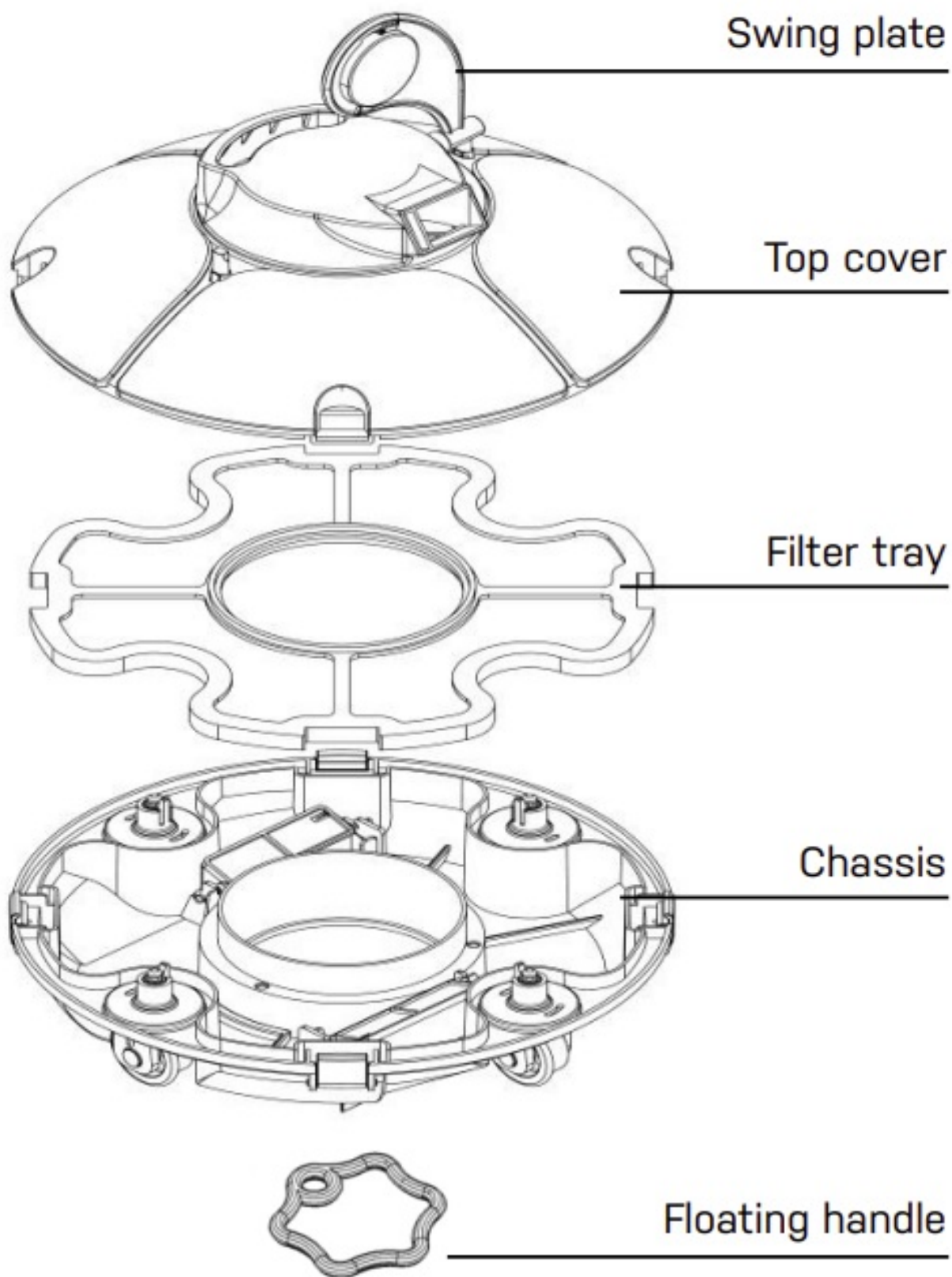
- [1 Important Precautions](#)
- [2 Introduction](#)
- [3 Specifications](#)
- [4 Operation instruction](#)
 - [4.1 Precautions](#)
 - [4.2 Quick operation](#)
 - [4.3 Functions and adjustment of wheels](#)
 - [4.4 Cleaning the filter tray](#)
- [5 Trouble shooting](#)
 - [5.1 Sound signal information](#)
- [6 Winter storage](#)
- [7 Packing list](#)
- [8 Warranty](#)
- [9 Documents / Resources](#)
- [10 Related Posts](#)

Important Precautions

- Please read this manual carefully, and use the cleaner according to the manual.
- We are not held liable for any loss or injury caused by improper use.
- Use the accessories recommended or sold by the manufacturer only.
- This model applies to swimmingpools with a flat floor.
- Please do not allow children to ride on it or play with it as a toy.
- If the power line is damaged, it must be replaced by a certified professional. Never power on the cleaner when it is out of the water.
- The power line must be connected to a leakage protected and earthed socket when charging.
- Do not operate the cleaner when there are people in the pool.
- Always clean and wash the filter tray after use.
- Power off the cleaner when maintaining, cleaning or not using it.
- Store the pool robot in a cool, frost-free and ventilated location out of direct sunlight.
- The cleaner should be stored in a cool place when charging, and not covered with anything to prevent the damage of internal electrical components caused by overheating.
- Only professionals can disassemble the sealed driving kit of the cleaner.
- Do not operate while pool filter is running.
- The cleaner should be charged and discharged every three months if it needs to be stored for a long time to maintain battery life. Please use the original and authorized power adapter only.
- Do not use or store the cleaner near any heat source.

Introduction

The robotic pool cleaner Frisbee is a new type of rechargeable automatic cleaner that will self-beach when the battery runs out.



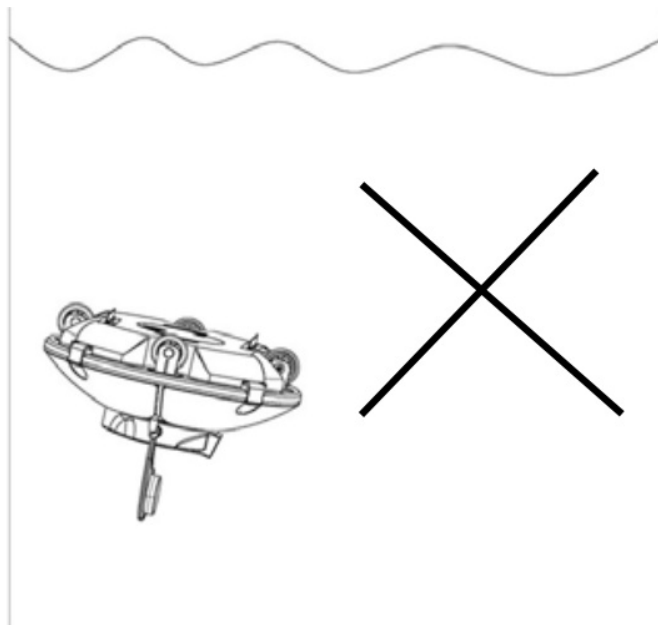
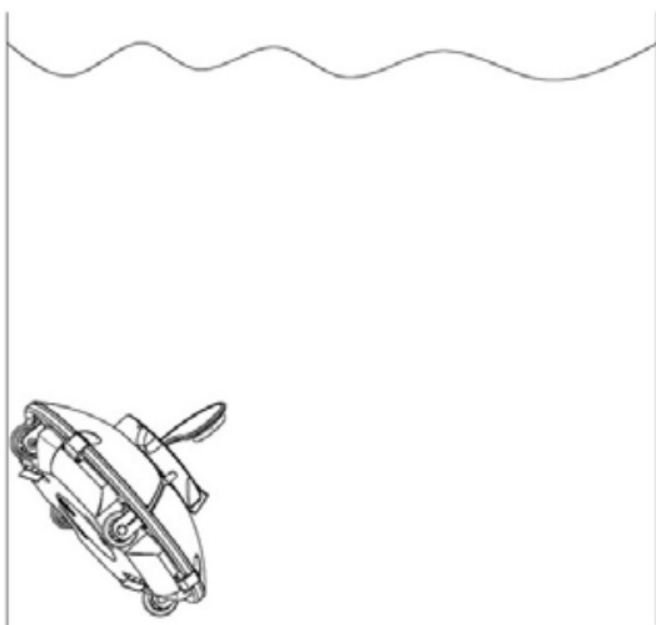
Specifications

Art. no.	1940
Name	Frisbee Pool Robot
EAN	5704841019409
Working voltage	12.6V
Power	30W
Working Cycle	40-60min
Rated input voltage of adapter	100Vac-240Vac
Input power of adapter	47Hz-63Hz
Rated output current of adapter	1A
Rated output voltage of adapter	12.6V
Charging time	6-8h
Battery capacity	2500mAh
Max. cleaning surface	25 m ²
Tolerates saltwater	Yes
Filter capacity	appr. 42L/min
Filter capability	180 µm
Pool water temperature	10°-35°C
Moving speed	appr. 16m/min
IP Grade	IPX8
Charging environment temperature	0°-45°C
Max. Water depth	2m
Size LxWxH	330 x 330 x 180 mm
Weight	3.0kg
Storage condition	
Always store your pool robot in af frost-free location	
Short term (less than 1 month)	-20°C-60°C, ≤75%RH
Medium term (less than 3 months)	-20°C-45°C, ≤75%RH
Long term (more than 3 months)	-20°C-20°C, ≤75%RH

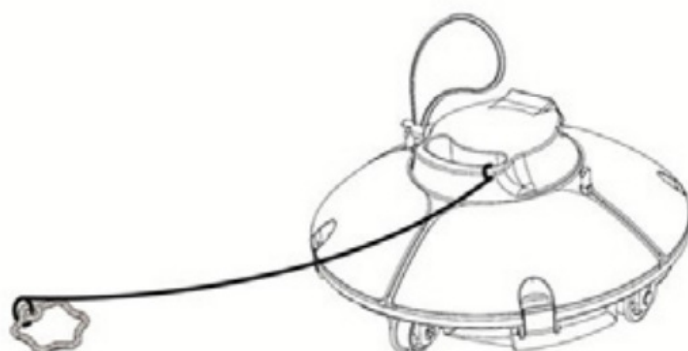
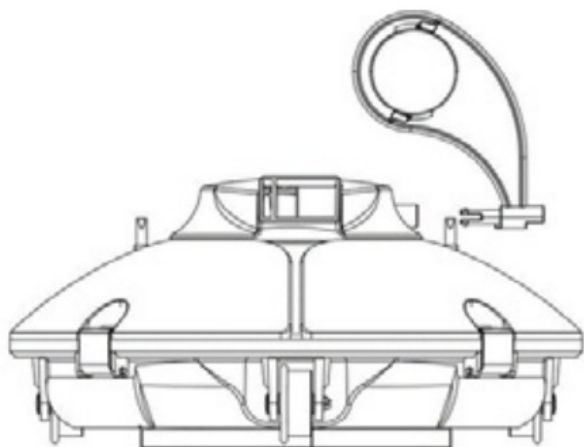
Operation instruction

Precautions

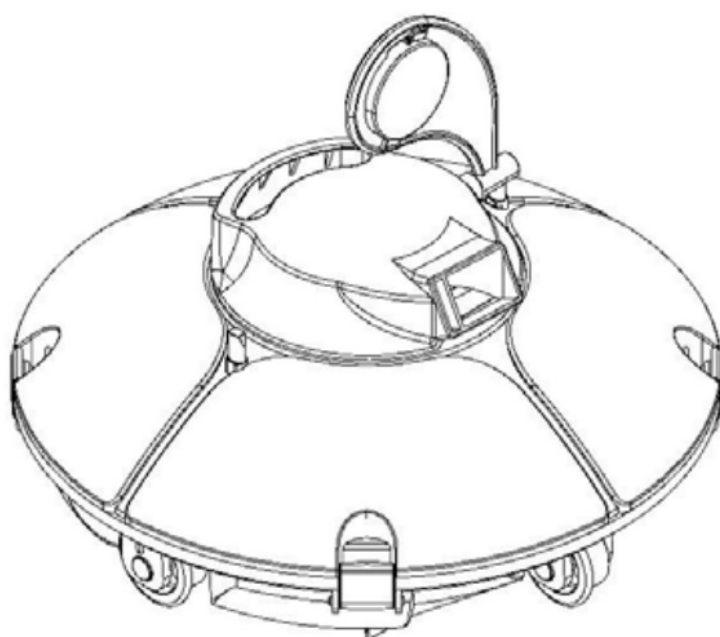
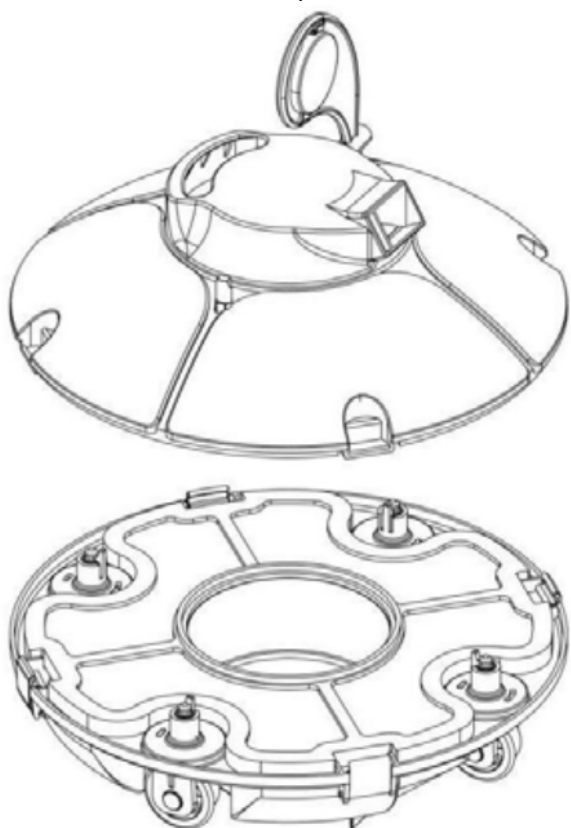
Put into or lift out of the pool with the cleaner bottom towards the wall to avoid any possible scratches to the pool.



Install the swing plate and floating handle before use.



Please ensure that the top cover of the cleaner is tightly assembled to its chassis.



Power off the cleaner after use.

Grab the floating handle and pull at the rope for lifting it on the water surface, and then grasp its handle to remove it from the pool.

Hold the cleaner on the water surface for 10-15 seconds until it empties before removing from the pool.

Note

Do not touch the wall to avoid scratching the wall or damaging the cleaner when putting into the pool or lifting out of the pool.

Quick operation

Plug in the cleaner using the supplied adapter and charging line to charge the battery.

Note

When charging, it is strictly forbidden to leave the pool robot upsidedown to prevent the swing plate from being crushed.

- Power off the cleaner before charging.
- Clean the charging port before charging.
- Red charging indicator indicates the battery is charging.
- Green charging indicator indicates charging is finished. A full charge always takes 6-8 hours. The battery is not fully charged until after 6-8 hours even though the charging indicator turns green.

Put the cleaner into water and let it stand vertically under the water for 5-6 seconds to discharge the air inside it. Press the switch to power on the cleaner. and lower the pool robot horizontally to the pool floor.

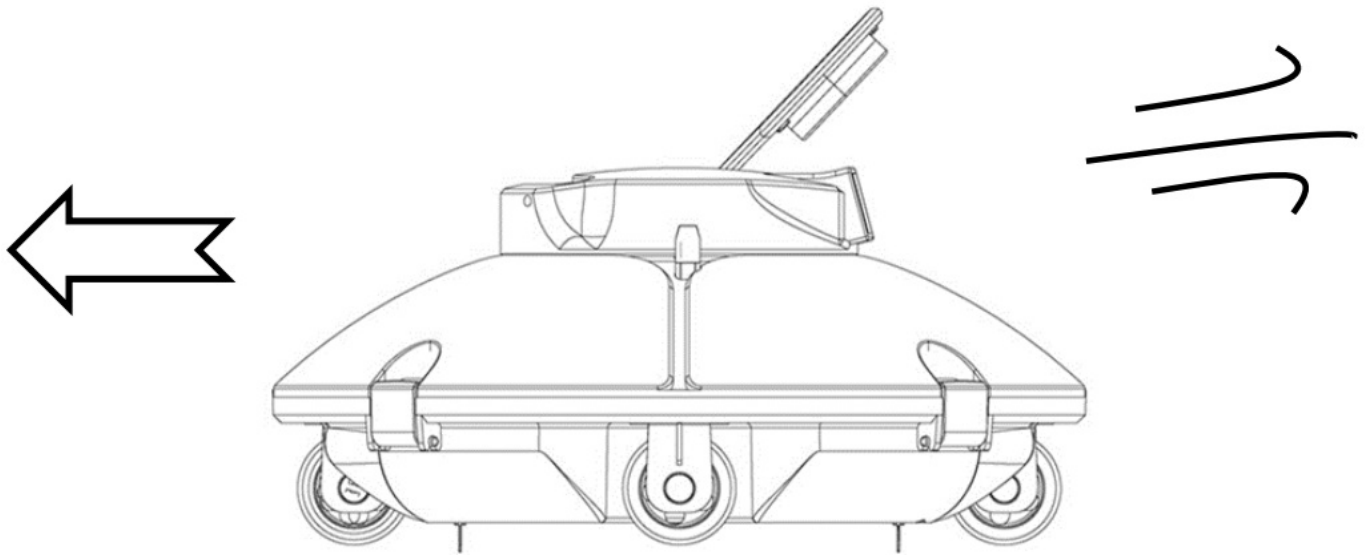
The cleaner will stop running after completing the working cycle. The floating handle can be hooked by a hook with a lengthened connecting rod, and the cleaner is pulled to the edge of the pool.

Power-off operation

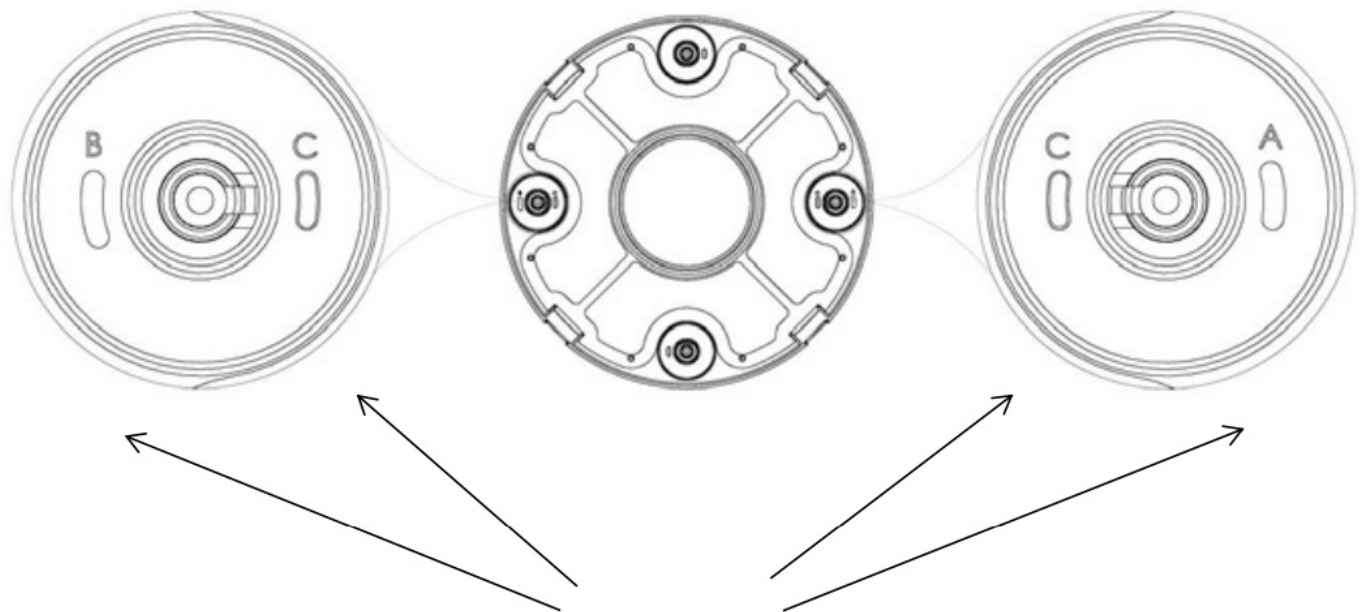
A sound signal comes when lifting the pool robot out of the pool. Press the switch to OFF and the cleaner will be shut down. Always clean the filter tray after use.

Functions and adjustment of wheels

There are 4 wheels on the cleaner, of which the left and right wheels are fixed. The front and back wheels can be selectively adjusted according to different conditions so as to adjust the running path of the cleaner.



Setting wheel angle and running path

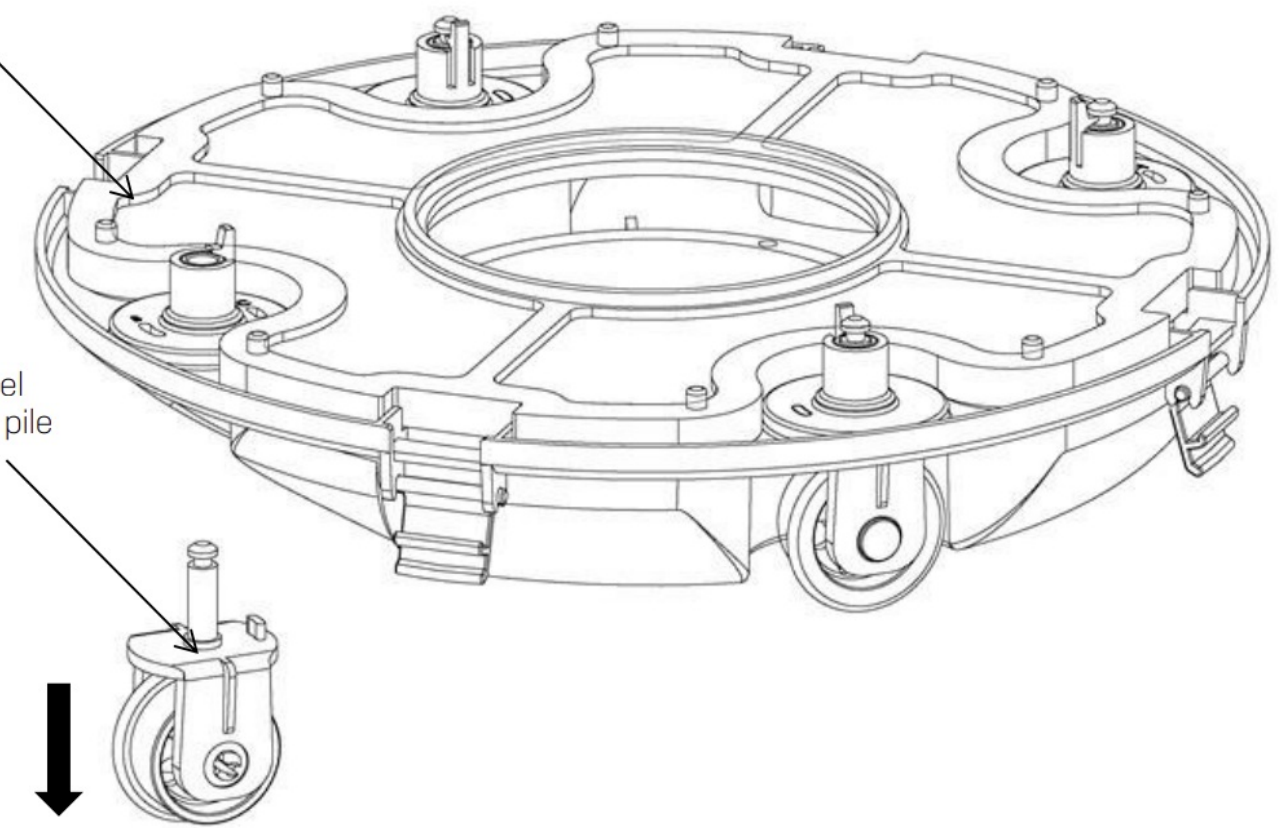


Groove for wheel limit pile

A, B, C are printed on the groove of the wheel limit pile of the bottom. Wheel limit piles will be installed by default on C (left) and A (right).

Wheel buckle


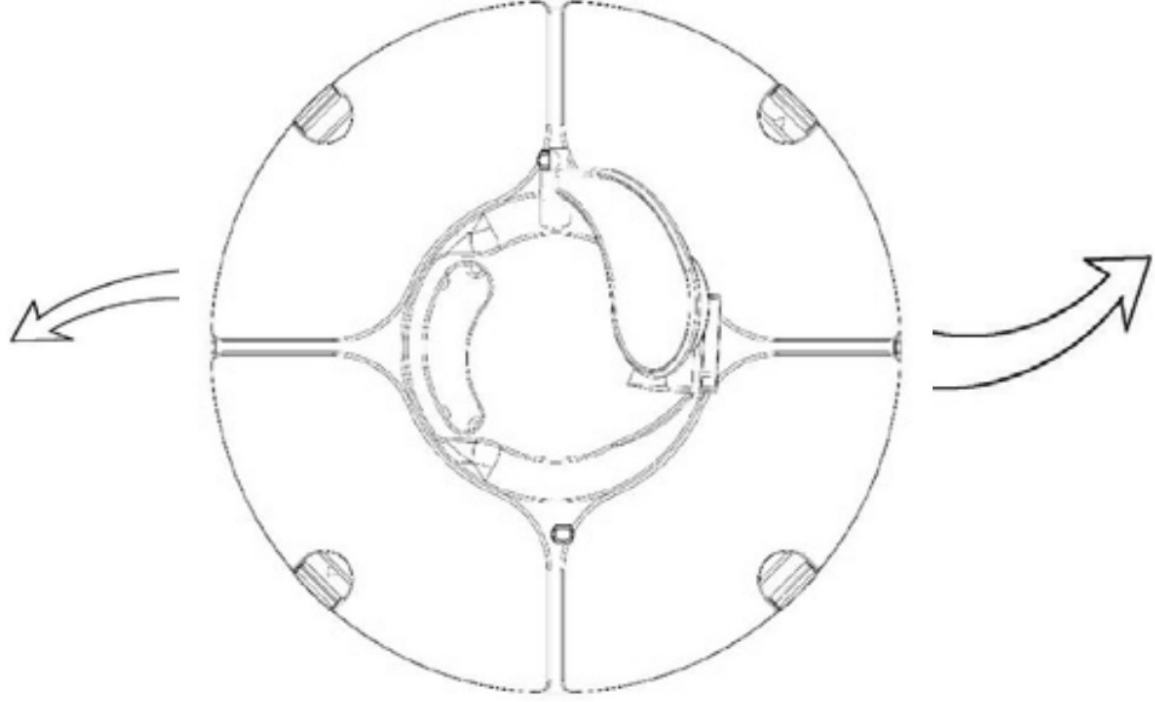
Wheel
limit pile



As shown in the figure, push the wheel buckle, pull down the wheel components, and remove them. Then reinstall the limit pile into chassis to realize the different running paths
Three settings for wheels are recommended


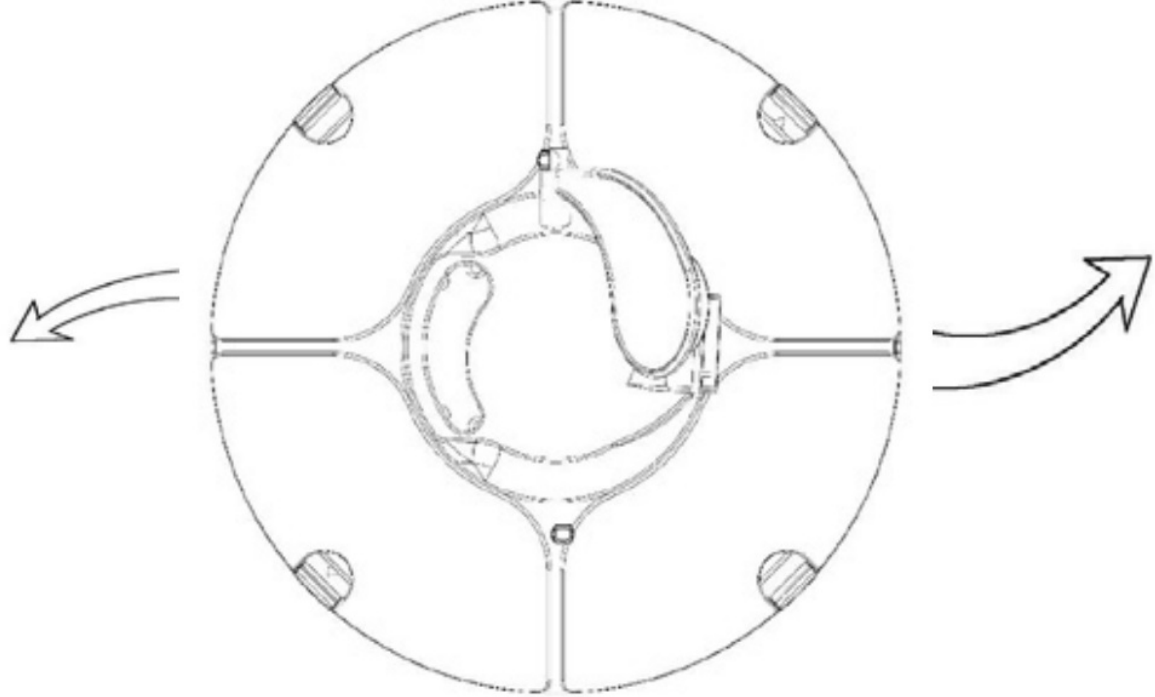
Setting 1

Default, setting: B-C, for most of pools

Wheel angle	
Running path	

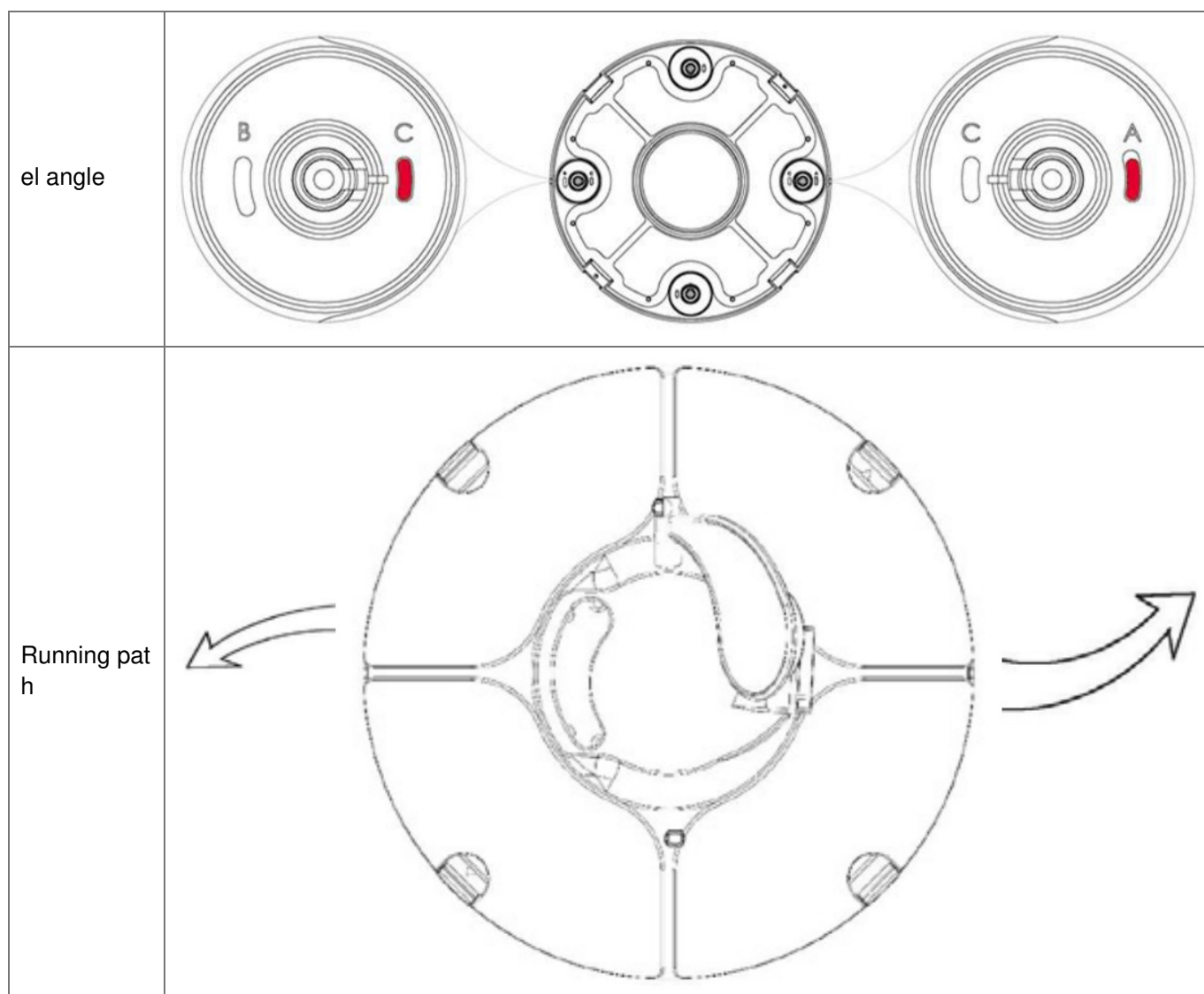
Setting 2

C-A, when the turning angle is too large

Wheel angle	
Running path	

Setting 4

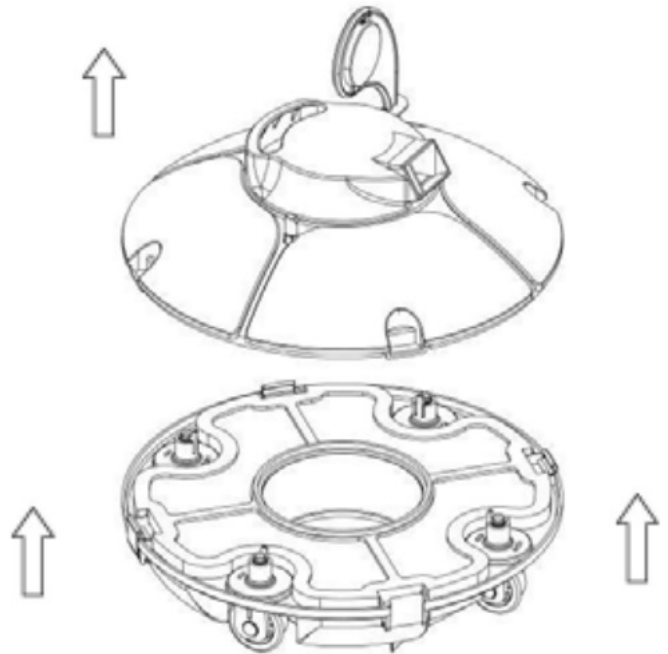
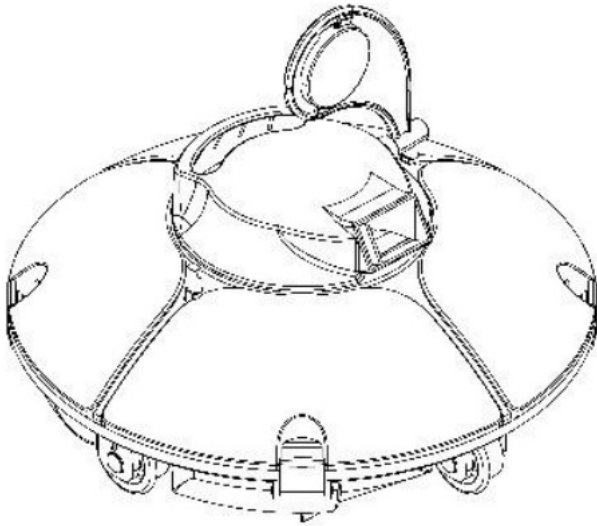
B-A, for round pools

**Note**

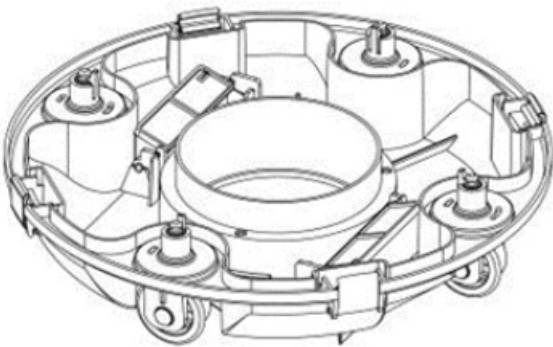
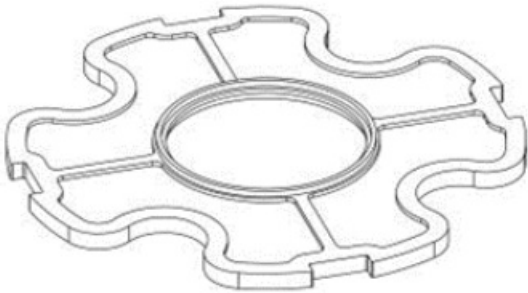
These are the recommended settings. Different settings may work better for your pool.

Cleaning the filter tray

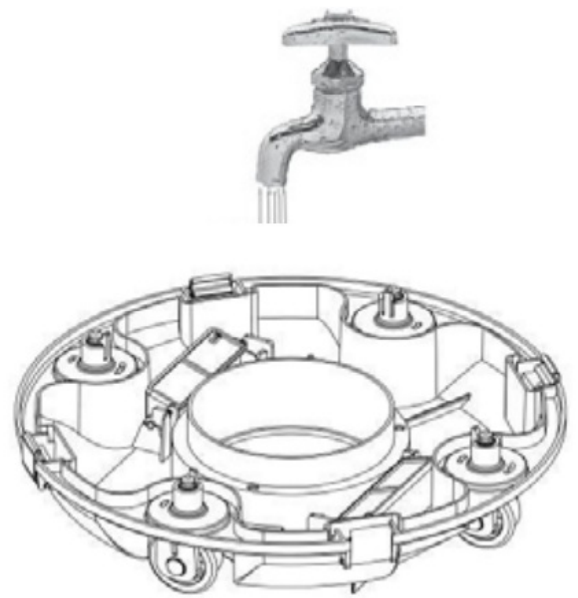
Open the cleaner by the clips.



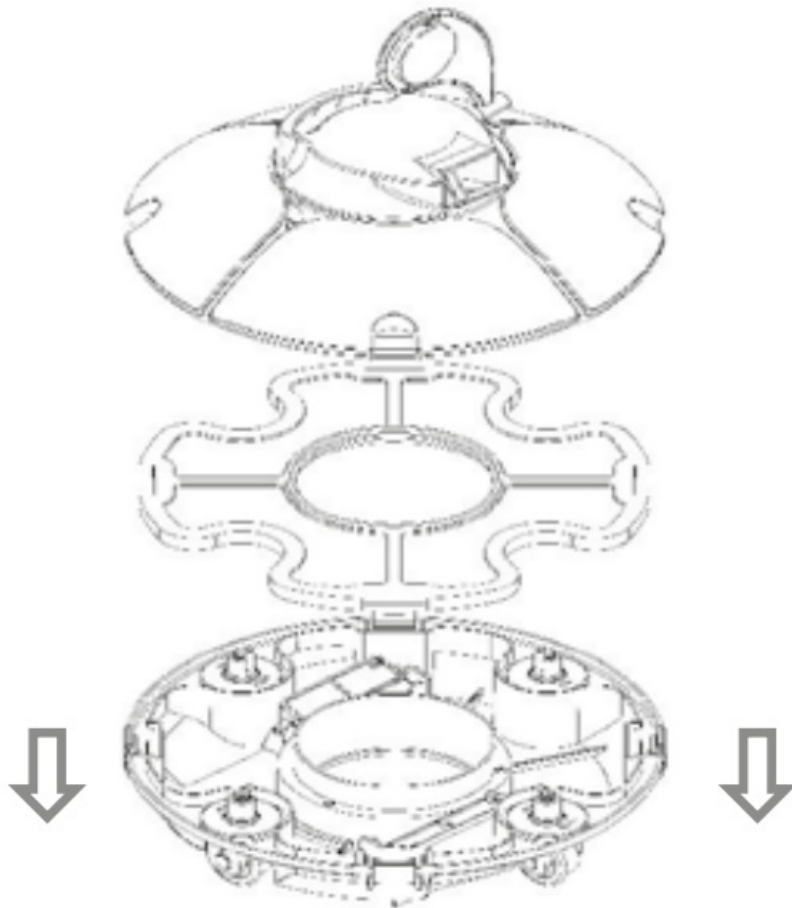
Take off the filter tray



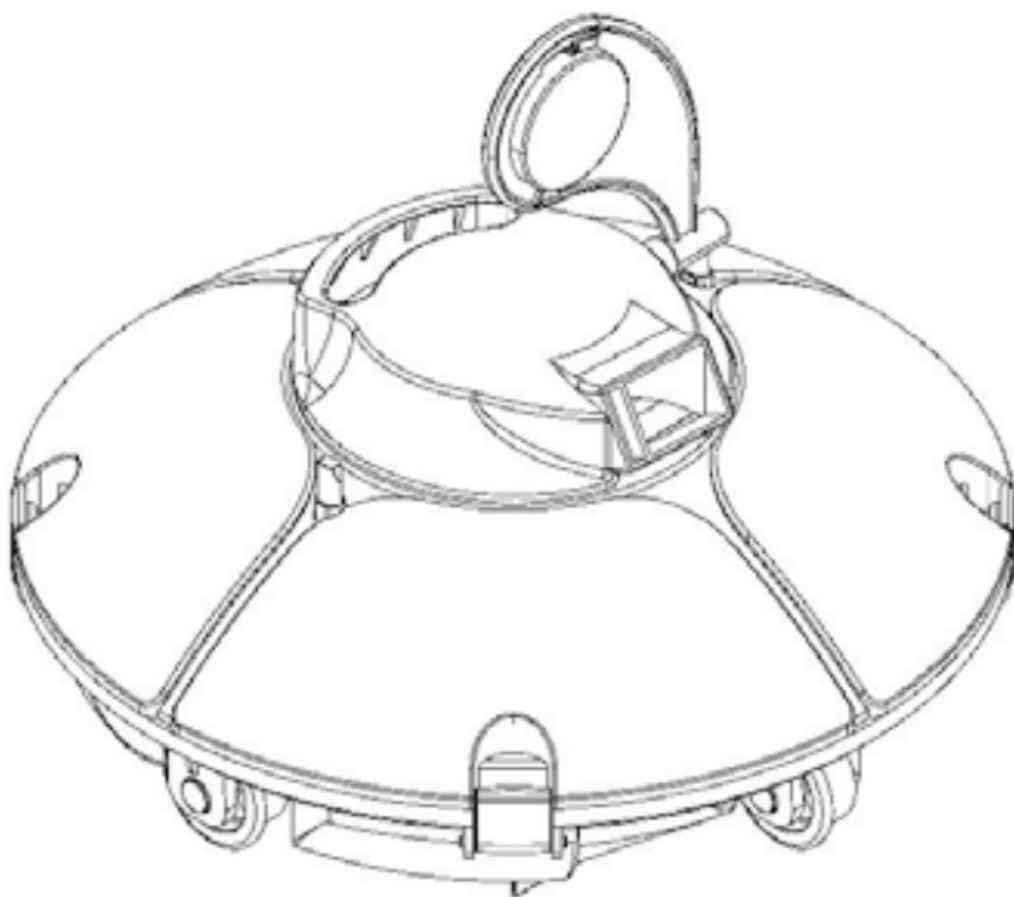
Clean the filter tray and chassis



Reassemble the cleaner



Clap on the clips



Trouble shooting

Symptom	Possible reason	Solution
Sound signal silent or impeller rotating after power on	Low battery	Recharge the battery
	Internal fault	Contact after-sales service
The sound signal still alarms or the impeller does not rotate after the cleaner is fully immersed in the water	Internal fault	Contact after-sales service
The swing plate cannot stand when the cleaner touching the wall	The swing plate is stuck	Remove the cleaner from the pool and try to manually rotate the swing plate or contact the after-sales service.
The swing plate can stand when the cleaner touching the wall, but the cleaner cannot reverse	The water channel is stuck	Try to manually overcome stuck condition
Charger indicator does not work	The adapter is damaged	Contact after-sales service
The cleaner does not have a full coverage for the floor	Improper wheel angel	Adjust wheel position (see 4.3 Functions and adjustment methods of wheels)
	Special pool shape	Adjust wheel position (see 4.3 Functions and adjustment methods of wheels)
	Swimming pool water circulation system is on	Shut down the system

Sound signal information

State	Expression
Power on	Sound signal when not fully immersed in the water; Sound signal stops after fully immersed in the water
Power off	Sound signal stops

Winter storage

During the winter season when the outside temperatures fall below 10°C Frisbee Pool Robot should be removed to prevent damage from freezing water. Store it inside in a dry and frost free location.

Note that the battery must be charged every 3 months to avoid capacity reduction. Otherwise, the guarantee will be void.

Packing list

Item	Name	Model	QTY	Remark
1.	Cleaner body	1940	1	In carton
2.	Adapter		1	In carton
3.	User manual & certificate		1	In plastic bag
4.	Tow rope (with a floating ball)		1	In plastic bag
5.	Floating handle		1	In plastic bag
6.	Swing plate		1	In plastic bag

Warranty

This robot is for private use only. If the machine is used commercially, the warranty time is 90 days.

The warranty period is according to the national laws regarding consumer purchase. The warranty period applies from the date of purchase on your purchase receipt. The receipt must be presented at service calls during the warranty period. It is therefore important that you save your sales receipt. The manufacturer guarantees safe operation and product liability based on the following specific conditions:

- Installation and use in accordance with the manual's instructions.
- Use only original spare parts

The warranty does not cover normal wear and tear, scratches, abrasions or cosmetic damage. More specifically, the warranty does not cover damage caused if:

- Improper use or handling, including frost damages
- Fall or shock

- Repairs, alterations or etc. performed by anyone other than Swim & Fun
- Improper storing in extremely high or low temperatures, including frost

In the event of guarantee claims please contact your dealer. When returning a defective product, it must be packed in such a way that it is not damaged during transport. It is your responsibility that the product arrives safely. You must state your name, address, phone number and preferably your e-mail address. If the product are to be returned to you! Always remember to state what is wrong with your product.

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Customer service:

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