

# swim and fun 1960 UFO Pool Robot User Manual

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swim and fun 1960 UFO Pool Robot



#### **Important**

Never operate the cleaner when there are people in the pool.

## **Important Precautions**

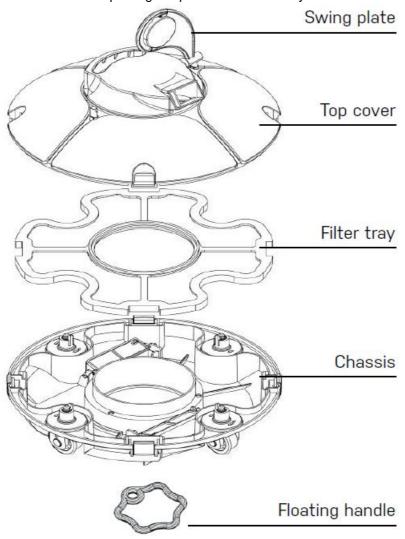
- Please read this manual carefully, and use the cleaner according to the manual. We are not held liable for any loss or injury caused by improper use.
- Use the accessories recommended or sold by the manufacturer only.
- This model applies to swimming pools with flat floors.
- Please do not allow children 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 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.
- · Keep out of direct sunlight
- Frost will damage the battery.
- The cleaner should be stored in a cool place when charging, and not covered with anything to prevent damage to 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.
- Please use the original and authorized power adapter only.
- Do not use or store the cleaner near any heat source.

#### **Important**

The cleaner should be charged and discharged every three months if it needs to be stored for a long time to maintain battery life.

# Introduction

The robotic pool cleaner UFO is a new type of rechargeable automatic cleaner that will filter the pool water and gets rid of suspended particles without replacing the pool water. It's totally environmental-friendly.



# **Specifications**

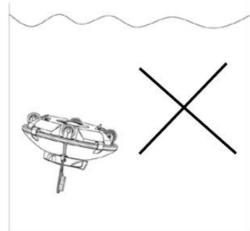
Art. no.	1960		
Name	UFO Pool Robot		
EAN	5704841019607		
LED lights	2		
Working voltage	12.6V		
Power	30W		
Working Cycle	Up to 90min		
Rated input voltage of adapter	100Vac-240Vac		
Input power of adapter	47Hz-63Hz		
Rated output current of adapter	1A		
Rated output voltage of adapter	12.6V		
Charging time	5-6h		
Battery capacity	5000mAh		
Max. cleaning surface	50 m²		
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	3.2kg		
Storage condition			
Always store your pool robot in a 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**

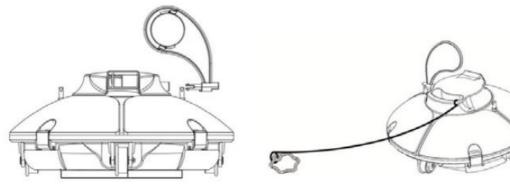
# **Precautions**

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

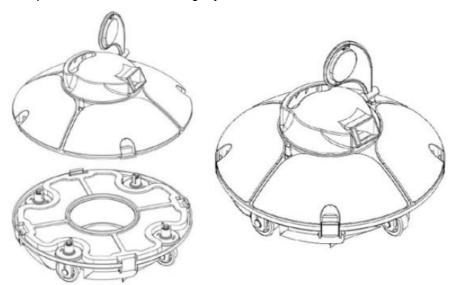




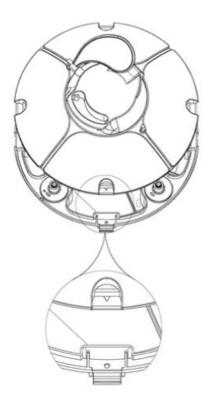
Install the swing plate and floating handle before use.



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



When fastening the top cover and chassis, please focus more on the installation direction as shown in the below figure: the arrow position near the buckle of top cover should be aligned with the hole position near the buckle of chassis.



When charging, it is strictly forbidden to face the bottom up to prevent the swing plate from being crushed.





Power off the cleaner after use.

Grab the floating handle and pull at the rope for lifting it on the water's 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 it from the pool.

#### Note

Do not touch the wall to avoid scratching the wall or damaging the cleaner when putting it into the pool or lifting it 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 upside down to prevent the swing plate from being crushed.

- Power off the cleaner before charging.
- Clean the charging port before charging.
- The red charging indicator indicates the battery is charging.
- The green charging indicator indicates charging is finished. A full charge always takes 5- 6 hours. The battery

is not fully charged until after 5-6 hours even though the charging indicator turns green.

Press the switch to power on the cleaner. and lower the pool robot horizontally to the pool floor. The pool robot will start 20 seconds after you have switched on the power.

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

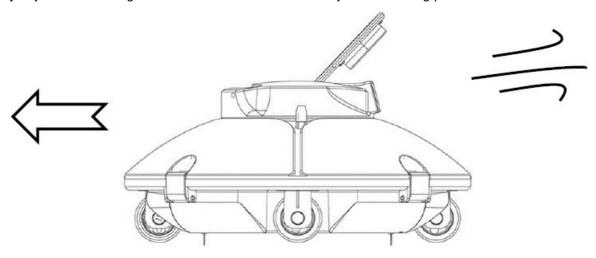
## Power-off operation

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.

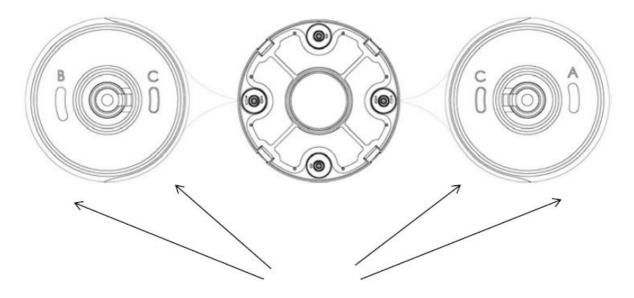
Power-off operation: the buzzer will be alarming when lifting out of the pool. Press the switch to OFF and the cleaner will be shut down. Always clean the filter tray after use.

#### 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.



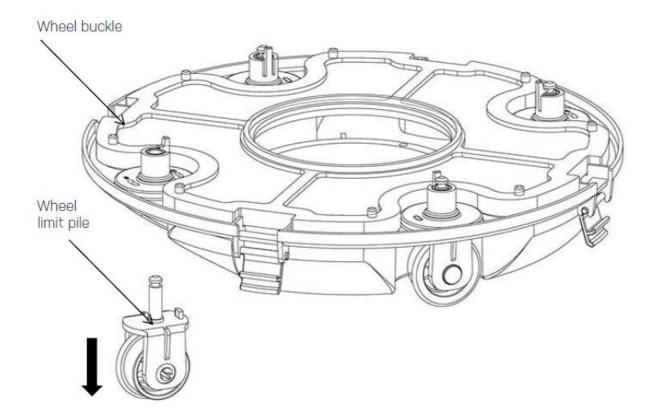
Setting wheel angle and running path



Groove for wheel limit pile

#### 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).

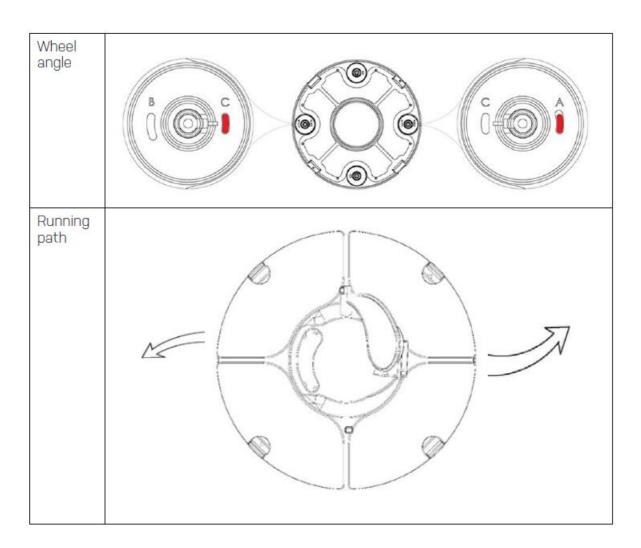


As shown in the figure, push the wheel buckle, pull down the wheel components, and remove them. Then reinstall the limit pile into chassis to realize the different running paths

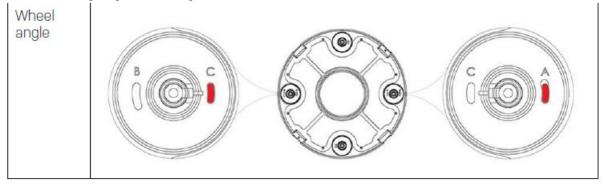
Three settings for wheels are recommended

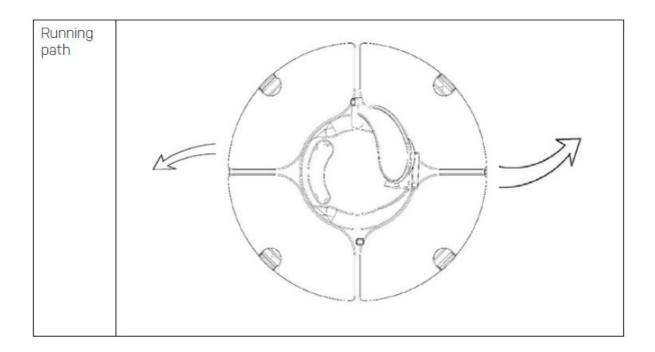
# Setting 1

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

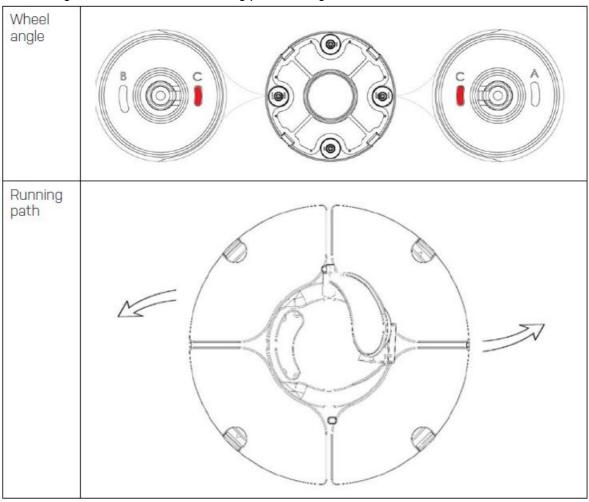


**Setting 2** C-A, when the turning angle is too large

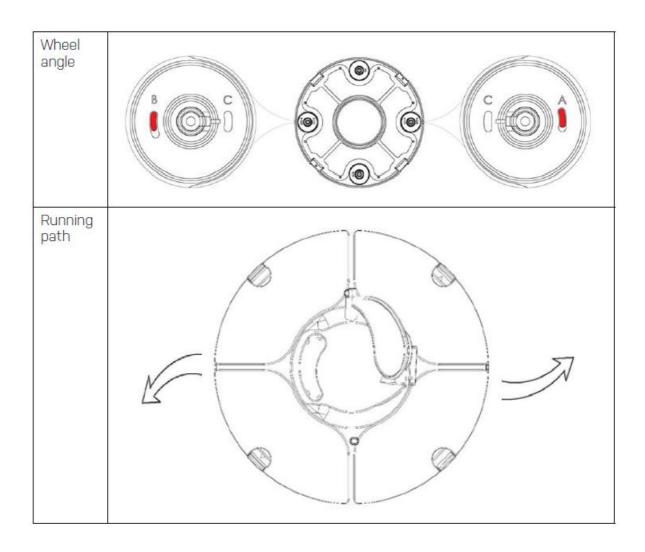




**Setting 3** C-C, when the length and width of the swimming pool are large



**Setting 4** B-A, for round pools

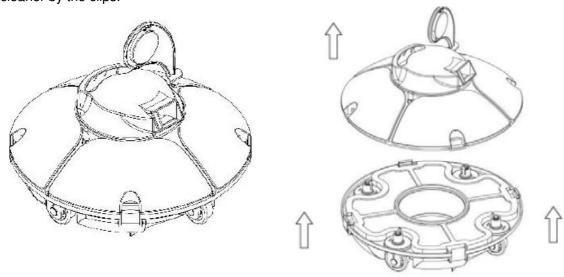


## Note

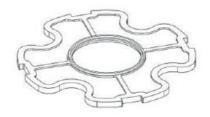
These are the recommended settings. Different settings may work better for your pool.

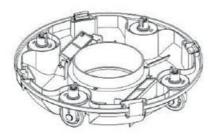
# Cleaning the filter tray

Open the cleaner by the clips.



Take off the filter tray



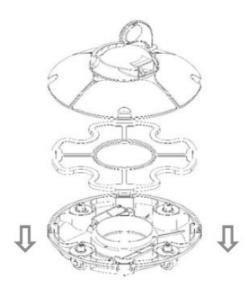


# Clean the filter tray and chassis

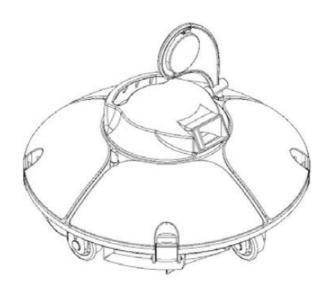




# Reassemble the cleaner



Clap on the clips



# Troubleshooting

Symptom	Possible reason	Solution	
Sound signal silent or impeller rotati	Low battery	Recharge the battery	
ng after power on	Internal fault	Contact after-sales service	
The sound signal still alarms or the i mpeller does not rotate after the clea ner 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 o r 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	
		Adjust wheel position (see	
	Improper wheel angel	4.3 Functions and adjustment methods of wheels)	
		Adjust wheel position (see	
The cleaner does not have a full coverage for the floor	Special pool shape	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; Soud signal stops af ter fully immersed in the water	
Power off	Sound signal stops	

# Winter storage

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

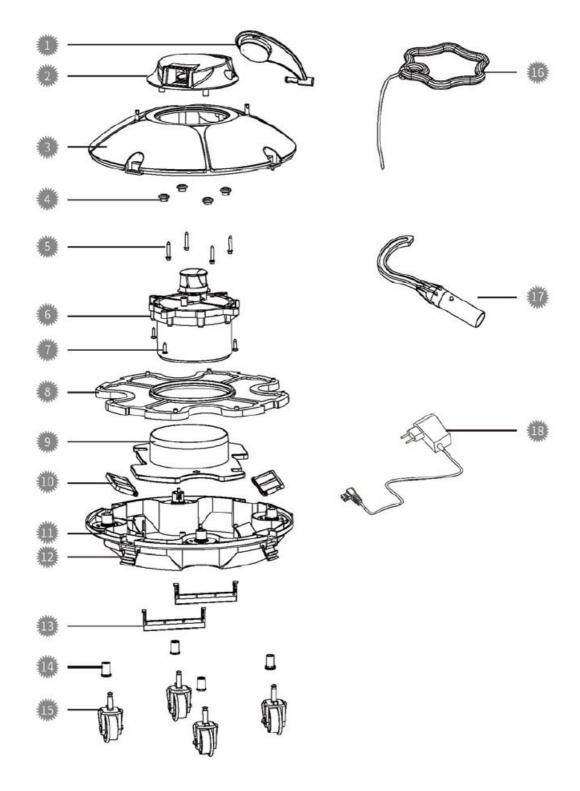
Note that the battery must be charged every 3 months to avoid capacity reduction. Otherwise, the guarantee will be void.

# **Packing list**

Item	Name	Model	QTY	Remark
1.	Cleaner body	1960	1	In carton
2.	Adapter		1	In carton
3.	User manual		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
7.	Hook		1	Inside cleaner

# **Exploded view**

No.	Art. no.	No.	Art. no.
1	10110	10	10121
2	10122	11	
3	10111	12	10186
4		13	10114
5		14	10119
6	10116	15	10118
7		16	10115
8	10112	17	10120
9	10109	18	10117



# Warranty

The warranty period is according to the national laws regarding consumer purchases. 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 is to be returned to you! Always remember to state what is wrong with your product.

Swim & Fun A/S - hotline:

Denmark Sweden +45 7022 6856 +46 771 188819









## **Responsible Disposal**

This symbol indicates that this product should not be disposed of with general household waste. This applies throughout the entire EU. In order to prevent any harm to the environment or health hazards caused by incorrect waste disposal, the product must be handed in for recycling so that the material can be disposed of in a responsible manner. When recycling your product, take it to your local collection facility or contact the place of purchase. They will ensure that the product is disposed of in an environmentally sound manner.

#### **Customer service:**

swim-fun.com/support

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#### Swim & Fun A/S

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### **Documents / Resources**



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1960 UFO Pool Robot, 1960, 1960 Pool Robot, UFO Pool Robot, Pool Robot, UFO Robot

Manuals+,