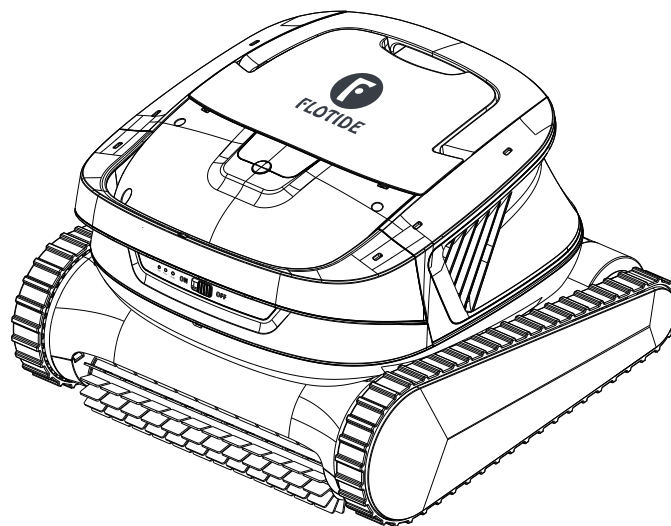


# User Manual



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# ! Disclaimer

Please read this Disclaimer carefully before using Flotide XR3  
Once you use this product, you will be deemed to have understood and accepted all contents of Disclaimer.

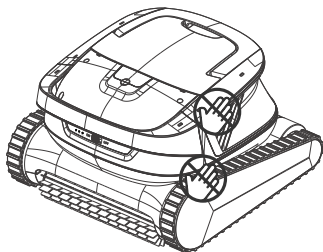
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**FLOTIDE will not be liable for any personal injury or property damage (including direct or indirect damage) caused by the following reasons when using this product:**

1. Damages due to the operation by the operator in poor physical or mental condition,
2. Personal injury and property loss caused by the subjective intention of the operator,
3. Compensation for any damage arising from accidents,
4. Failure to follow the correct guidance of this Manual to assemble or operate the product,
5. Other damage caused by improper operation of the Cleaner due to self-modification or replacement with accessories or parts not manufactured by FLOTIDE,
6. Damages caused by using products not manufactured by FLOTIDE,
7. Compensation for damages caused by operation error or subjective misjudgment of the operator,
8. Poor operation caused by natural wear, corrosion, wire aging and other problems of the Cleaner, and
9. Other losses not covered in the scope of responsibilities of FLOTIDE.

# Precautions

- ⚠ Warning: Please read the User Manual carefully, and operate the product according to the instructions herein. The Company will not be responsible for any losses or injuries caused by improper operation.
- ⚠ Warning: The parts of this product can only be disassembled and repaired by authorized and trained professionals of the dealer, otherwise warranty will be invalid and personal injury may be caused.
- ⚠ Warning: If the Cleaner is used at temperatures higher than the specified operating temperature or exposed to intense sunlight for a long time, the high-temperature protection will be triggered, making them powered off, or in severe cases, causing damage to the product.
- ⚠ Warning: Children are not allowed to use this product without supervision by their parents.
- ⚠ Warning: Do not open, crush, heat or burn the battery case in the Cleaner to avoid the risk of fire and burn.
- ⚠ Warning: Do not use the Cleaner again if its internal structure is damaged.
- ⚠ The Cleaner cannot be used in other working environments but only in the water of the pool. No one is allowed to enter the pool while the Cleaner is working.
- ⚠ Do not touch the rotating part directly with your hands while the Cleaner is working.



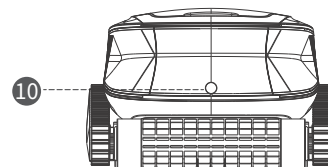
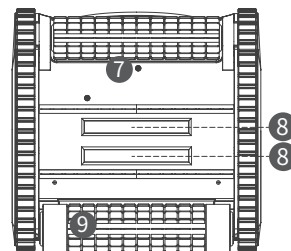
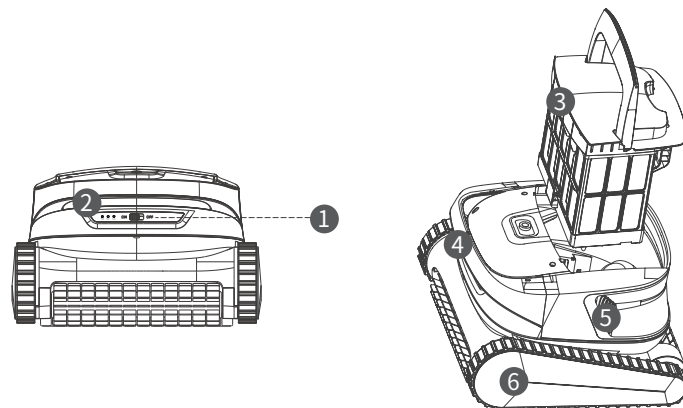
- ⚠ Do not use this product in the pool if liquid flocculant or other clarifying agents are added in the water, because the filter of the Cleaner may be blocked or damaged.

- ⚠ Please use the Cleaner in the following calibrated environment:

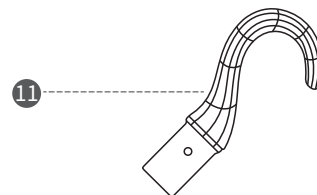
Operating depth	0.5-3m
Operating temperature	5-35°C
pH	7-7.8
Salt	Max. 5,000 ppm
Chlorine	Max. 4 ppm

# Main parts

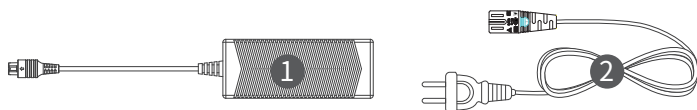
## Cleaner



1. Slide switch (ON/OFF)
2. Indicator
3. Filter basket
4. Handle
5. Water outlet
6. Drive wheel
7. Active brush
8. Water inlet
9. Driven brush
10. Charging port
11. Salvage hook



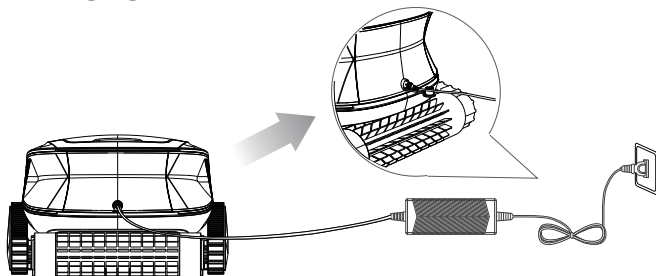
## Power adapter



1. Power adapter
2. AC power cord

## Charging and Operation

### ① Charging

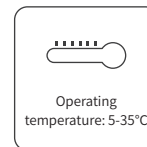
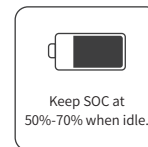
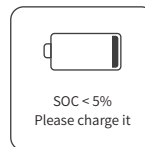
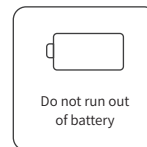


1. Please charge the Cleaner with the official standard power adapter of FLOTIDE.
2. Dry the water on the charging port of the Cleaner before charging.
3. If the power adapter indicator is in red, the charging is in progress; if in green, the charging is completed. After charging, unplug the adapter in time.
4. Reinstall the rubber plug after charging to prevent water from entering.

## Precautions

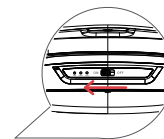
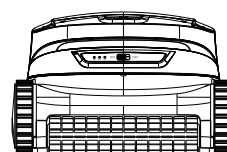
1. As the long-term storage will accelerate the self-discharge and passivation of active substances, it is recommended to fully charge and discharge the Cleaner every three months to reduce the negative impact of long-term storage, and then restore its original performance.
2. The lithium battery of this product is not replaceable, so it should be recycled by a qualified battery recycling station, rather than being discarded in the trash can.

### 3. Battery protection:

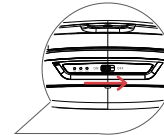
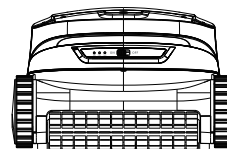


### ② Operation and Application

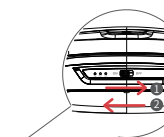
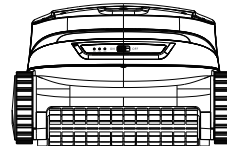
1. Power ON: Slide the switch button to the "ON" mark to turn on the Cleaner, and the indicator will be steady on.



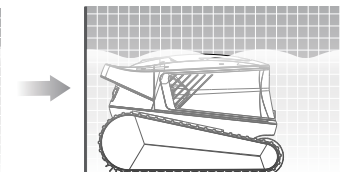
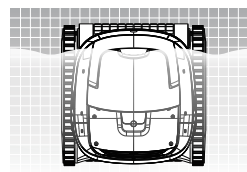
2. Power OFF: Slide the switch button to the "OFF" mark to turn off the Cleaner, and the indicator will be off.



3. Mode switching: continuous switch ON→OFF→ON (completed within 5S)  
Note: The machine supports three modes switching: Auto, Floor, Wall



4. After power-on, put the Cleaner into the pool, and get it to start cleaning after reaching the pool floor.



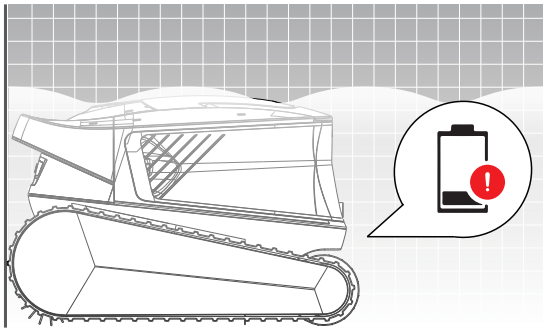


3 Indicator Definition

Working State	Light Status
Standby	Steady On (The color changes with battery level)
Cleaning	Breath (The color changes with battery level)
Abnormal Cleaner	Flash in Red
Check for Upgrades/Self Check	White light breathing
Battery level: >80%	Green
Battery level: 20-79%	Blue
Battery level: <20%	Red
Shutdown	Off
Charging/not fully charged	The red light of the charger is steady on
Fully charged/not charged	The green light of the charger is steady on

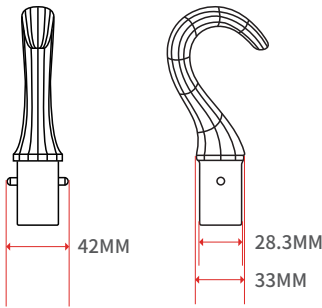
4 After Cleaning

1. The Cleaner will move to the pool edge and stop cleaning automatically when the SOC is lower than 5%.



2. Please bring it out of the pool with the salvage hook.

2.1 The user can connect the salvage hook provided in the package to any standard pool cleaning rod to extend the reach of the salvage.

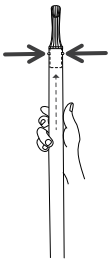


2.2 Schematic Diagram of Salvage Hook Connection to the Pool Cleaning Rod

1

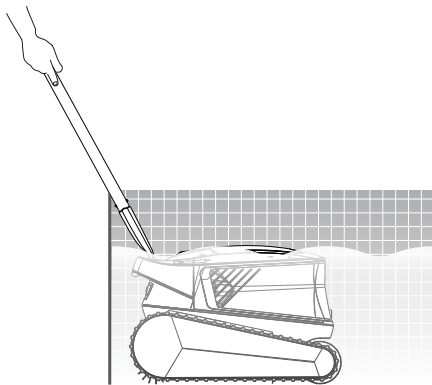


2

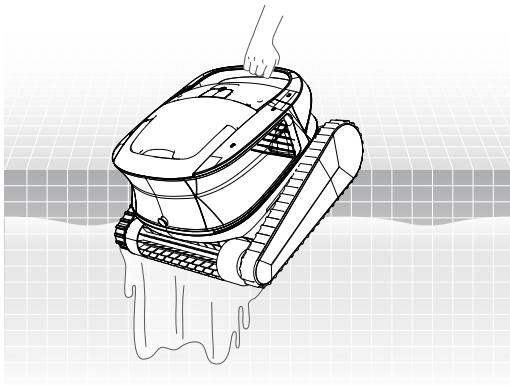


2.3 Hold the cleaner handle with the salvage hook and lift the cleaner out of the water.

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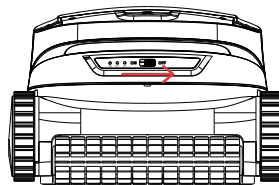


3. Hold the Cleaner's handle and pull it out of water, and hang it on the water for 10-20 seconds to empty the water inside it.



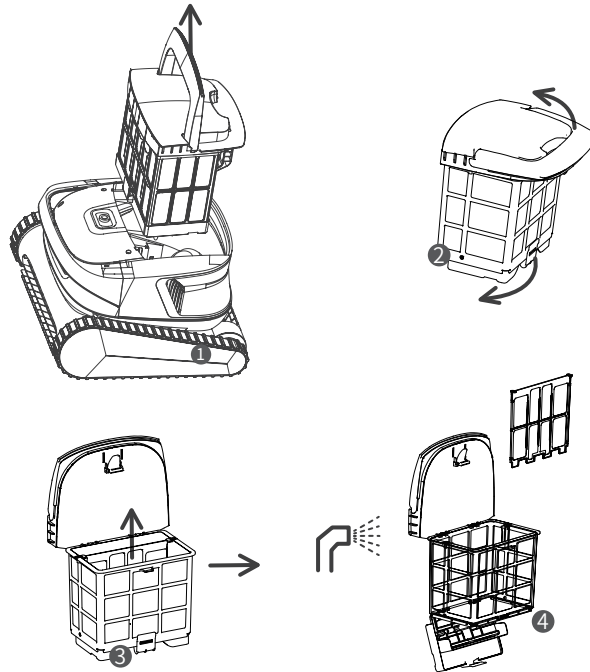
4. Slide the switch button to the "OFF" mark to turn off the Cleaner.

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## Routine Maintenance

Clean the filter screen.



\* To ensure the cleaning performance of the Cleaner, it is recommended to replace the filter screen at least every three months during use.

If the Cleaner will not be used for a long time, please follow the following steps:

1. Clean the filter basket thoroughly and place it inside the Cleaner;
2. Make sure there is no water left in the Cleaner;
3. Charge the Cleaner and then turn off;
4. Store indoors in a cool and dry place at 5-45°C.

## Troubleshooting

Faults	Possible Causes	Troubleshooting
The Cleaner cannot be charged.	The charger is in poor contact	Dry the charging contacts of the Cleaner and check for damage.
The battery is not fully charged	The Cleaner is not turned off after charging, resulting in normal standby electricity loss	Check whether the Cleaner is turned off after charging.
The Cleaner is not started up.	The Cleaner is not put in water.	Put the Cleaner into water.
	The track is stuck by foreign object	Check whether the track is stuck, and remove foreign object
	The SOC of the battery is too low.	Charge the Cleaner
The Cleaner moves but fails to clean the pool effectively.	The filter basket is blocked	Clean the filter basket
	The impeller is blocked by foreign object	Check whether the impeller is blocked and remove foreign object
	The SOC of the battery is too low.	Charge the Cleaner
The Cleaner cannot climb walls.	The filter basket is blocked	Clean the filter basket
	The impeller is blocked by foreign object	Check whether the impeller is blocked and remove foreign object
	The temperature or pH value is inappropriate	Use the Cleaner in a pool with the required temperature and pH
	There is algae on walls	Check the chemical level in the water and scrub the walls
	The SOC of the battery is too low.	Charge the Cleaner
The Cleaner only cleans a portion of the pool.	The filter basket is blocked	Clean the filter basket
	There are obstacles in the pool	Remove obstacles

## Product Parameters

Cleaner dimensions	398 * 405 * 253 mm
Cleaner weight	7.5 kg
Battery capacity	11000 mAh
Battery endurance	200 minutes
Average power	100 W
Input Power	150 W max
Charging time	4 h
Operating depth	0.5-3 m
Best-suited pool size	80-100m <sup>2</sup>
Cleaning zone	Floor, wall, lane line
Cleaning mode	Auto,Floor,Wall
Filtering flow	Up to 320 L/min
Filtering accuracy	180 μm
Moving speed	11m/min
Filter basket volume	4.1L
APP	Not support
Cloud Service	Not support