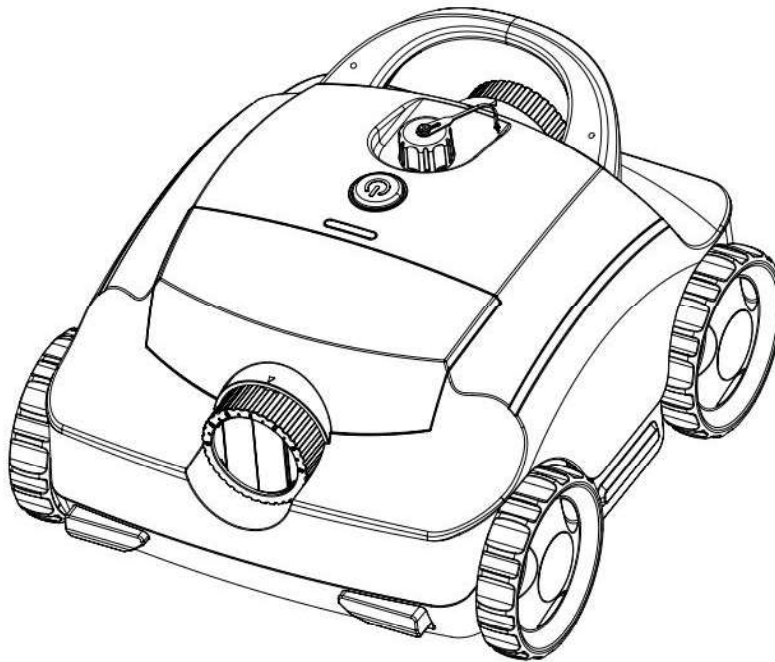


Robotic Pool Cleaner

UBoter

E10



USER MANUAL

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Customer Service

Thank you for choosing **UBOTER Robotic Pool Cleaner E10!**

Robotic pool cleaner E10 is new and efficient robotic pool cleaning equipment. This product is specially designed for flat-bottom pools and can automatically clean the swimming pool floor without discharging the pool water. Meanwhile, through its filtration system, it collects suspended solids and sediments in water.

This cleaner is powered by 2,600mAh | 22.2V | 57.72Wh lithium-ion battery pack, which ensures high safety.

For more support, contact us via service@yofinerobot.com



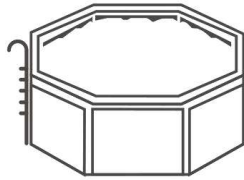
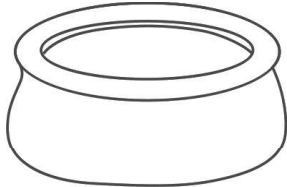
WARNING

FOR YOUR SAFETY - For anything other than cleaning and maintenance described in this user manual, this product must be serviced or repaired by a qualified professional with sufficient experience in pool equipment operation, maintenance and repair so that all of safety instructions in this user manual must be fully followed in order to prevent injury. Improper operation may void the warranty.

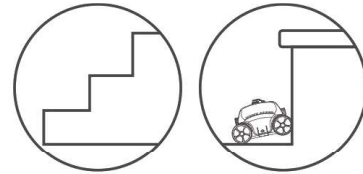
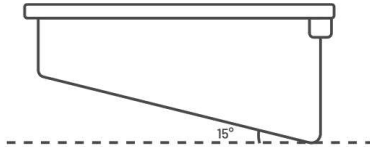
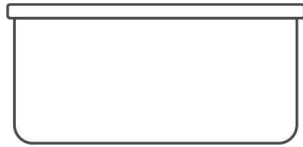
CAUTION

Use this cleaner in a flat-bottom pool

- This cleaner is designed **ONLY** for flat-bottom pools. It cannot climb slopes or clean pool walls, so do **NOT** attempt to use it in non-flat pools.



- Suitable for all above-ground and semi-above-ground pools with a flat bottom.



- Not suitable for deep shallow ends.
- Cannot climb walls or stairs.

Use this cleaner in the following water conditions

- Chlorine: 4 ppm max.
- PH: 7.0 - 7.8
- Water Temperature: 41°F - 95°F (5°C - 35°C)
- NaCl: 5,000 ppm max.

Table of Contents

Section 1. Important Safety Instructions	5
Section 2. Specifications	8
2.1 General Specifications	8
Section 3. Product Overview	9
3.1 Packing List	9
3.2 Product Diagram	10
3.3 Power Button, Indicator and Charging Port	11
Section 4. General Cleaner Operation	12
4.1 Charging	12
4.2 Install the scrapers	13
4.3 Select the filters	14
4.4 Adjust the path	15
4.5 Start the cleaner	16
4.6 Retrieve the cleaner	18
4.7 Maintenance	19
Section 5. Storage	21
Section 6. Troubleshooting	22
Section 7. Limited Warranty	24

Section 1. Important Safety Instructions

READ AND FOLLOW ALL INSTRUCTIONS

Please read through the entire manual before using your new robotic pool cleaner.



WARNING

- Failure to comply with the following warnings can result in permanent injury, electrocution or death.
- Improper operation may void the warranty.

Operation Restrictions

- Please read the user manual carefully, especially the safety instructions, and make sure you fully understand them before using the product. Carefully follow the instructions on operation, maintenance and repair. The manufacturer shall not be held liable for any loss or injury resulting from improper use.
- This cleaner is not suitable for use by children under 8 years of age and people with physical, sensory or mental functional limitations or inexperienced people who are not familiar with the product. Children should be supervised to ensure that they do not ride on or play with the product as a toy, even when it is not in operation.
- Only use original accessories supplied by the manufacturer with this cleaner. The manufacturer shall not be held liable if non-original accessories are used. Failure to comply with this requirement may seriously endanger the health and safety of people.
- Never turn on the cleaner unless it is fully submerged in the water, as this may affect the cleaner's normal operation and cause damage to the cleaner.
- Never use the cleaner while the pool filtration system is in operation, as this may cause damage to both the cleaner and the filtration system.
- Never enter the pool while the cleaner is in water.
- Always turn off the power immediately when the cleaner is removed from the water to prevent motor damage caused by dry operation.
- Non-professional personnel are forbidden to disassemble the cleaner's sealing box, as this may endanger the health and safety of people and cause damage to the cleaner.
- Never pierce the cleaner's shell with nails or other sharp objects, and never hammer, hit or throw the cleaner.
- The motor oil seal contains grease. If the grease leaks, it may cause slight water pollution. Stop

using the cleaner immediately if any leakage is detected, and contact customer service promptly.

- After dispensing pool chemicals, wait at least 24 hours before operating the cleaner. This prevents corrosion or damage to the cleaner. Never use the cleaner to dispense chemicals, as this may cause internal corrosion or functional failure.
- When the cleaner is not in use, store the cleaner in a cool, dry, and well-ventilated indoor area, away from direct sunlight, rain, frost with a temperature between 41°F (5°C) and 95°F (35°C), out of reach of children, pets, other foreign objects, etc.
- Never store the cleaner near flammable materials (e.g., paper, cloth, chemicals), excessive temperatures or heat sources (e.g., heaters, ovens).
- Never expose the cleaner to fire or excessive temperature.

Maintenance

- Always turn off the power and disconnect the battery charger before performing maintenance.
- Always clean the filters immediately and thoroughly after each use to maintain optimal cleaning performance and extend the cleaner's lifespan.

Battery & Charging

- Use only the original battery charger supplied by the manufacturer with this cleaner. Improper use may cause electric shocks, overheating or leakage of corrosive liquids from the battery.
- Before charging, confirm the cleaner is powered off and the charging port is dry.
- During charging, both the battery charger and the cleaner must be placed indoors or in a splash-resistant enclosure at least 5ft (1.5m) from the edge of the pool, with a temperature between 41°F (5°C) and 95°F (35°C), out of reach of children, pets, other foreign objects, etc.
- Never cover the battery charger and the cleaner with any objects during charging, as this may cause overheating.
- Only connect the charger to a receptacle protected by a ground fault circuit interrupter (GFCI).
- Never recharge the cleaner near flammable materials (e.g., paper, cloth, chemicals), excessive temperatures or heat sources (e.g., heaters, ovens).
- Never expose the cleaner to fire or excessive temperature.
- Charge the cleaner before its battery is completely drained. Additionally, when the cleaner's yellow indicator light illuminates, charge it promptly.
- Never charge the cleaner when its battery is full. Overcharging will shorten the battery's lifespan.
- If the battery charger is damaged, have it replaced by the manufacturer or an authorized dealer. Do not attempt to service the battery charger. A damaged cord can lead to contact with live parts.
- Never attempt to disassemble a battery pack. A battery can produce a short circuit causing

severe burns. Avoid contact between any wires or metal items that could cause sparking and short circuit the battery.

Long-Term & Winter Storage

- Drain all water to avoid freezing water damage (freeze damage is not covered under warranty).
- Rinse the filters with clean water, air-dry them completely, then reinstall them inside the cleaner.
- Charge the cleaner to 40%-60% capacity once every 3 months (do not fully charge or discharge the battery for long-term storage).

Battery Disposal of Li-ion Batteries

- This cleaner contains a maintenance-free, rechargeable lithium-ion battery pack, which must be disposed of properly. Recycling is required.
- Regulations and laws pertaining to the recycling and disposal of Li-ion batteries vary from country to country as well as by state and local governments. You should check the laws and regulations where you live.
- There are a number of facilities that recycle Li-ion batteries. The Rechargeable Battery Recycling Corporation's web site, www.rbrc.org, is an excellent source for finding a facility to handle these types of batteries. If you are not sure whether your waste facility can handle Li-ion batteries, contact them to verify that they are authorized to do so.
- Remember that before any type of disposal the batteries should be discharged completely.

SAVE THESE INSTRUCTIONS

Section 2. Specifications

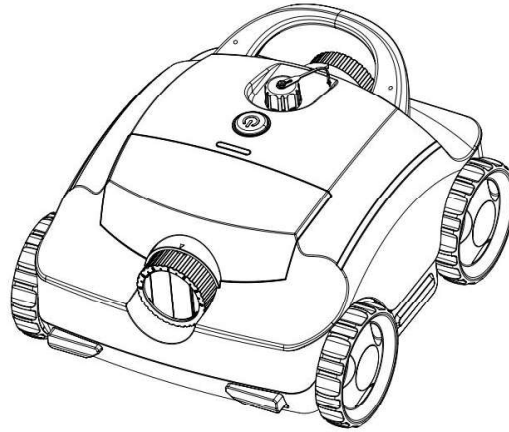
2.1 General Specifications

The general specifications for the cleaner are as follows:

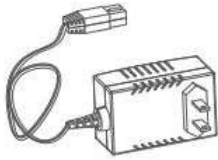
Model Code	E10
Suitable Pool Type	Flat-bottom Pools
Ideal Pool Size	≅ 860 sq.ft (80m ²)
Charger input	100-240Vac, 50-60Hz
Charger output	25.2V 1A
Rated Working Voltage	22.2V
Power	30W
Battery Capacity	2,600mAh 22.2V 57.72Wh
Charging Time	≈ 3 - 3.5 Hours
Runtime	max. 2 Hours
Flow Rate	2378GPH (9m ³ /h)
Regular Filter Density	180μm
Ultra-fine Filter Density	50μm
Moving Speed	43ft/min (13m/min)
Waterproof Rating	IPX8
Cleaner Weight	10.14lbs (4.6kgs)
Cleaner Dimensions (L×W×H)	14.1*12.7*7.9 in (35.7*32.2*20.0 mm)
Charge Temperature	41°F - 95°F (5°C - 35°C)
Water Temperature Range	41°F - 95°F (5°C - 35°C)
Operating Water Depth	1.3-10ft (0.4m-3m)

Section 3. Product Overview

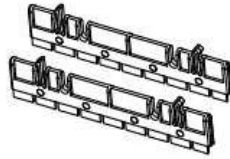
3.1 Packing List



Robotic Pool Cleaner E10



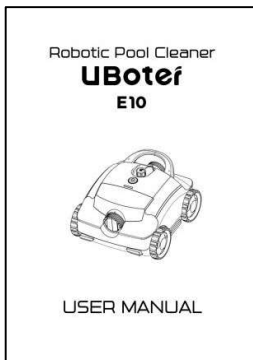
Battery Charger



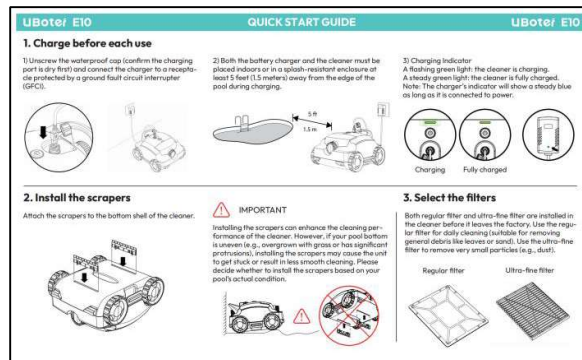
Scrapers



Hook

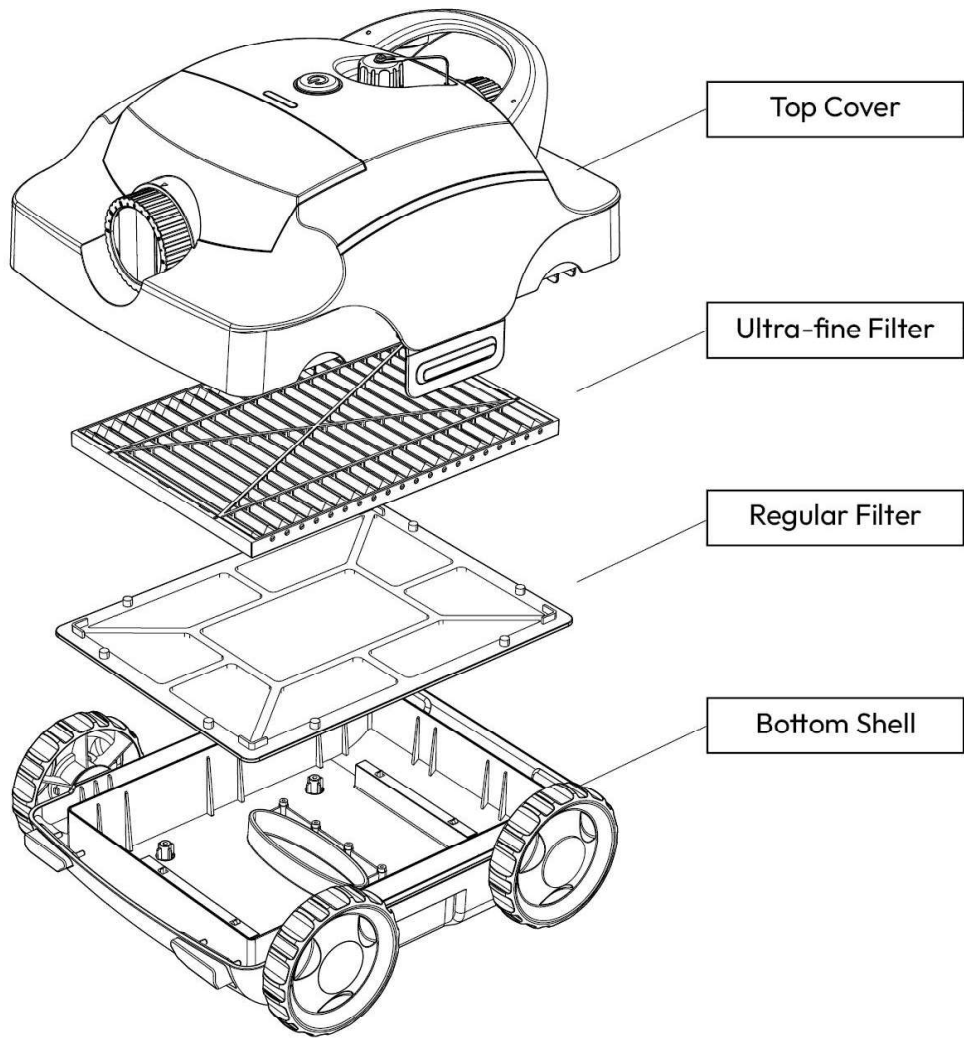


User Manual

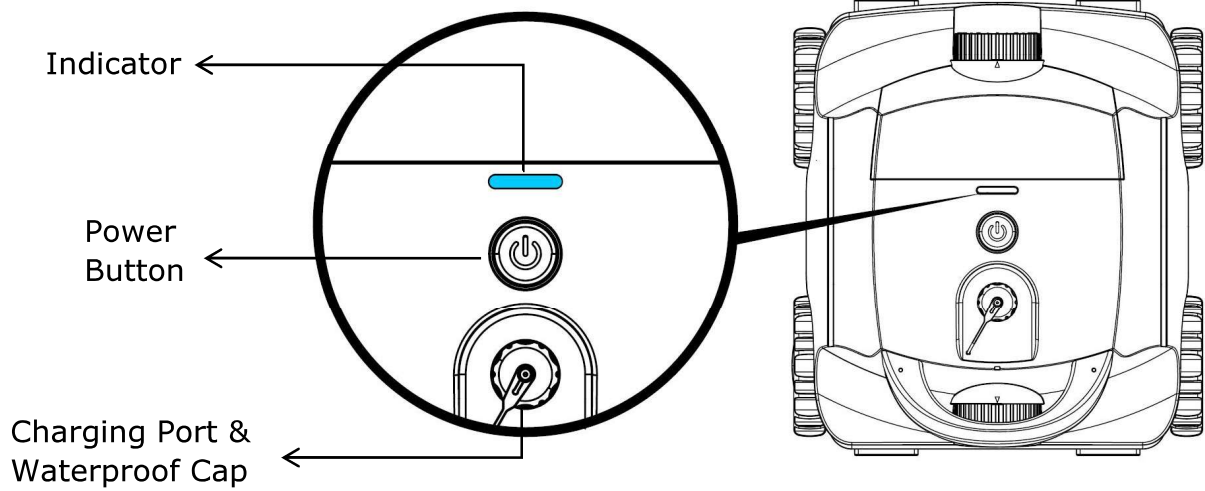


Quick Start Guide

3.2 Product Diagram



3.3 Power Button, Indicator and Charging Port



Cleaner Status	Indicator Status	Buzzer Status
Charging Normally	Green Light (Flashing)	Sounds for 2 Seconds
Fully Charged	Green Light (Steady)	No Sound
Power on	Blue Light (Steady)	Sounds for 2 Seconds
Cleaner is working in the water	Blue Light (Flashing)	No Sound
Low Battery (During Operation)	Yellow Light (Flashing)	No Sound
Low Battery (Auto Parking Completed)	Yellow Light (Steady)	No Sound
Land Alarm	Red Light (Steady)	Sounds for 3 Seconds
Impeller Blockage	Red Light (Flashing)	No Sound

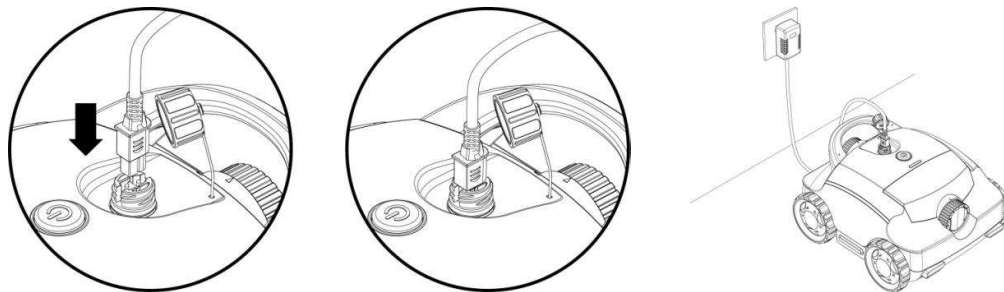
Section 4. General Cleaner Operation

4.1 Charging

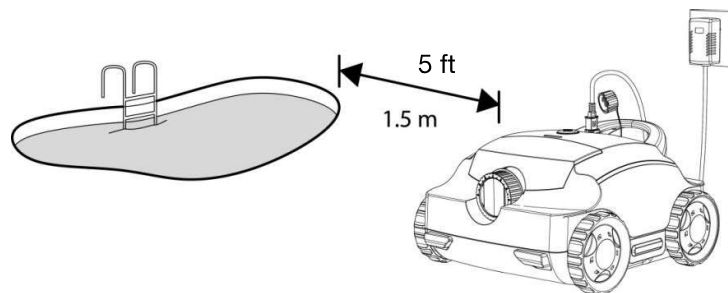
Before each use, please fully charge the cleaner.

4.1.1 Charging Operation

- Before charging, ensure the cleaner is powered-off (all indicator lights are completely off).
- Unscrew the waterproof cap (confirm the charging port is dry first) and connect the charger to a receptacle protected by a ground fault circuit interrupter (GFCI).

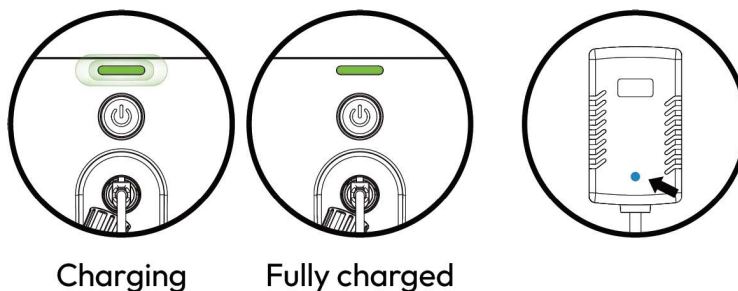


- Both the battery charger and the cleaner must be placed indoors or in a splash-resistant enclosure at least 5 feet (1.5 meters) away from the edge of the pool during charging.



4.1.2 Charging Indicator

- A flashing green light: the cleaner is charging.
- A steady green light: the cleaner is fully charged.



Charging

Fully charged

Note: The charger's indicator will show a steady blue as long as it is powered on.



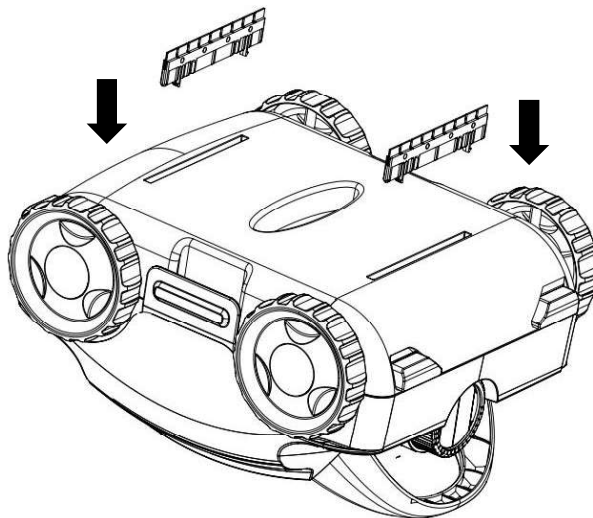
WARNING

Failure to comply with the following warnings can result in permanent injury, electrocution or death.

- Use only the original battery charger supplied by the manufacturer with this cleaner. Improper use may cause electric shocks, overheating or leakage of corrosive liquids from the battery.
- During charging, both the battery charger and the cleaner must be placed indoors or in a splash-resistant enclosure at least 5ft (1.5m) from the edge of the pool, with a temperature between 41°F (5°C) and 95°F (35°C), out of reach of children, pets, other foreign objects, etc.
- Never cover the battery charger and the cleaner with any objects during charging, as this may cause overheating.
- Only connect the charger to a receptacle protected by a ground fault circuit interrupter (GFCI).
- Never recharge the cleaner near flammable materials (e.g., paper, cloth, chemicals), excessive temperatures or heat sources (e.g., heaters, ovens).
- Never expose the cleaner to fire or excessive temperature.

4.2 Install the scrapers

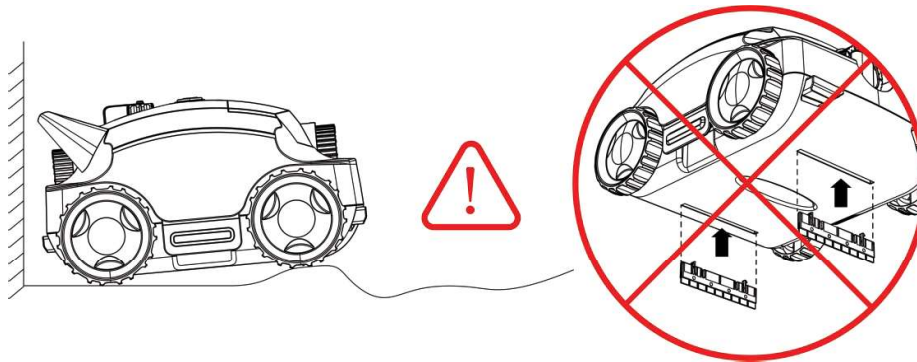
Attach the scrapers to the bottom shell of the cleaner.





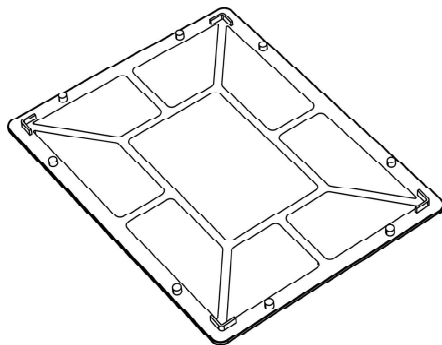
IMPORTANT

Installing the scrapers can enhance the cleaning performance of the cleaner. However, if your pool bottom is uneven (e.g., overgrown with grass or has significant protrusions), installing the scrapers may cause the unit to get stuck or result in less smooth cleaning. Please decide whether to install the scrapers based on your pool's actual condition.

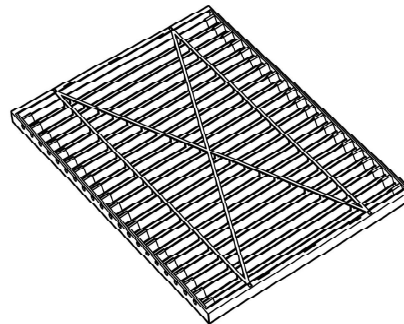


4.3 Select the filters

- Both regular filter and ultra-fine filter are installed in the cleaner before it leaves the factory. Use the regular filter for daily cleaning (suitable for removing general debris like leaves and sand). Add the ultra-fine filter to remove very small particles (e.g., dust and algae spores).



Regular filter for general debris



Ultra-fine filter for small particles

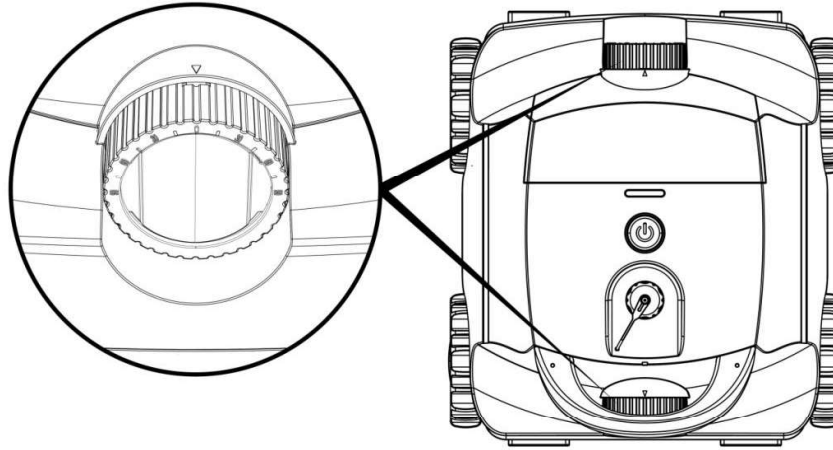


CAUTION

At the start of the pool season or when your pool is very dirty, never use the ultra-fine filter, as it may become clogged quickly and fail to clean effectively.

4.4 Adjust the path

The cleaner is equipped with two adjustable knobs at the front and rear. If the default cleaning performance is suboptimal, you can manually adjust these knobs to change the cleaner's path and optimize cleaning coverage.

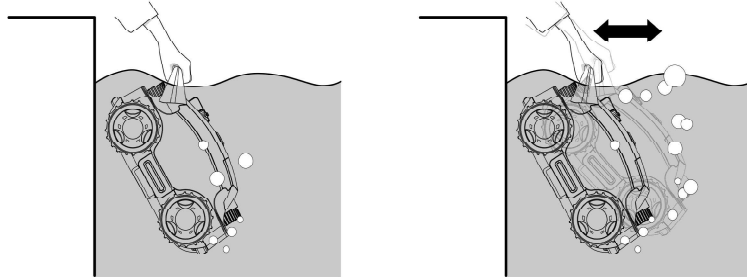


i Adjustment Instructions	
Nozzle Angle	Suitable Pool Shape
<p>The diagram shows three views: two side views of the nozzle assembly with arrows indicating inward adjustment, and a top view of the cleaner. Below the views, the text reads: Default Setting: 40°-40°</p>	For rectangular pools
<p>The diagram shows three views: two side views of the nozzle assembly with arrows indicating outward adjustment, and a top view of the cleaner. Below the views, the text reads: 20°-20°</p>	For round pools

4.5 Start the cleaner

4.5.1 Submerge

Submerge the cleaner in the pool and hold it in the vertical position to release any air trapped inside until no bubbles come out.

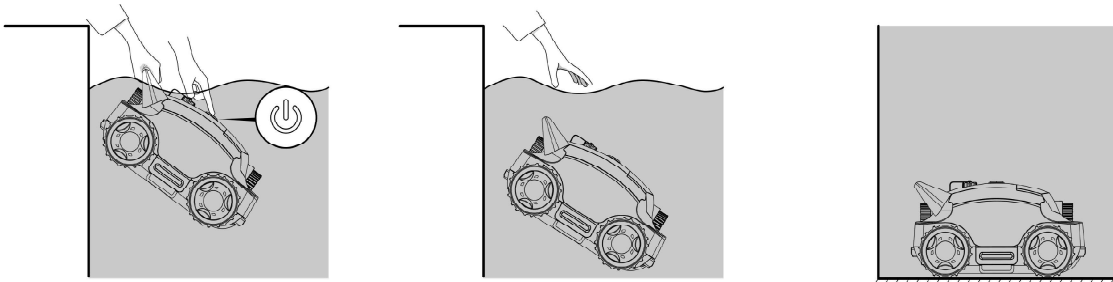


CAUTION

Ensure the waterproof cap for the charging port is fastened securely; otherwise, water may get into the charging port, which could affect the cleaner's charging function.

4.5.2 Let It Go

Once no more air bubbles are released from the cleaner, press and hold the power button on the top of the unit to start it. Let the cleaner sink to the bottom of the pool. The cleaner will start as soon as it detects the pool water.



CAUTION

When placing the cleaner in water, ensure its front faces upward and its bottom faces the pool floor. If the cleaner flips over during operation, correct its orientation promptly. Once ready, the cleaner will automatically clean the pool floor.



WARNING

Do not enter the pool while the robotic cleaner is in water.



NOTE

Self-Check

- After startup, the cleaner will initiate a self-check. If the cleaner is in water, it will start normal cleaning operations. If the cleaner detects it is not in water, it will flash a red light continuously and sound an alarm. In this case, please turn off the power, fully submerge the cleaner in water, then press the power button again to start operation.

Edge and Corner Boost

- The cleaner is equipped with enhanced edge and corner cleaning capabilities. When it encounters a pool wall, the cleaner will automatically back up and then briefly re-approach the wall to ensure thorough cleaning of edges and corners. After making contact with the wall twice, it will move away from the edge to continue cleaning other areas of the pool.

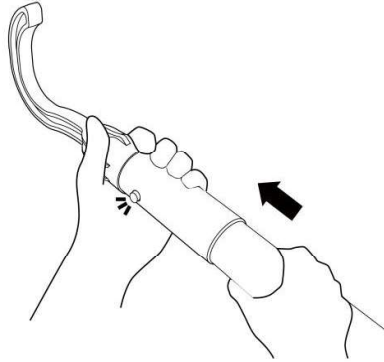
4.6 Retrieve the cleaner

4.6.1 Auto-Park

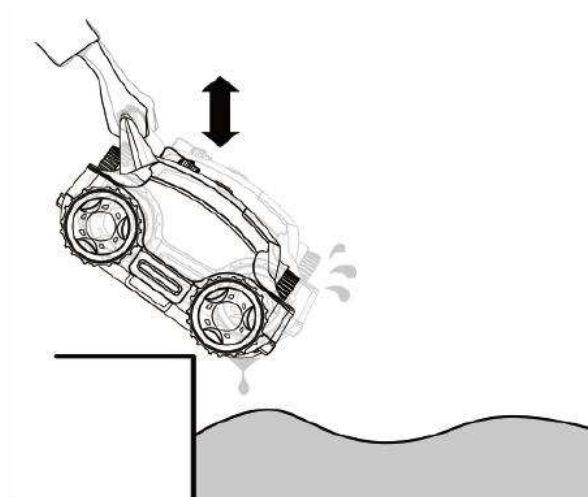
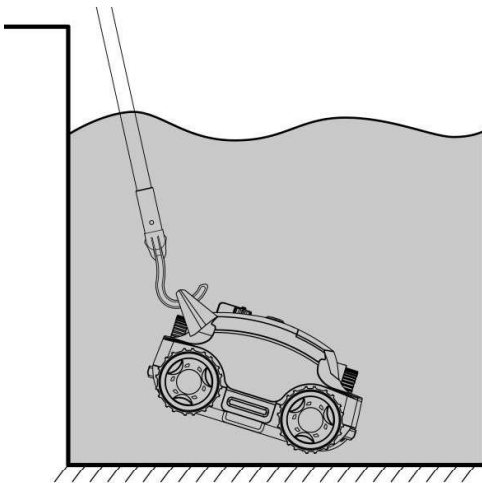
When the battery is low, the cleaner will automatically return to the pool wall for easy retrieval.

4.6.2 Retrieval

- Attach the hook to a standard pool cleaning pole (not included).



- Hook the cleaner's handle and bring it to the waterline.
- Press and hold the power button for 3 seconds to turn off the cleaner.
- Pull up the cleaner by the handle and hold it vertically to let the water drain into the pool.

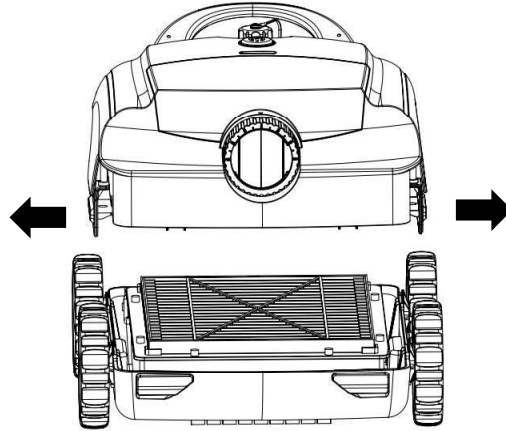


4.7 Maintenance

The filter should be cleaned immediately after each use.

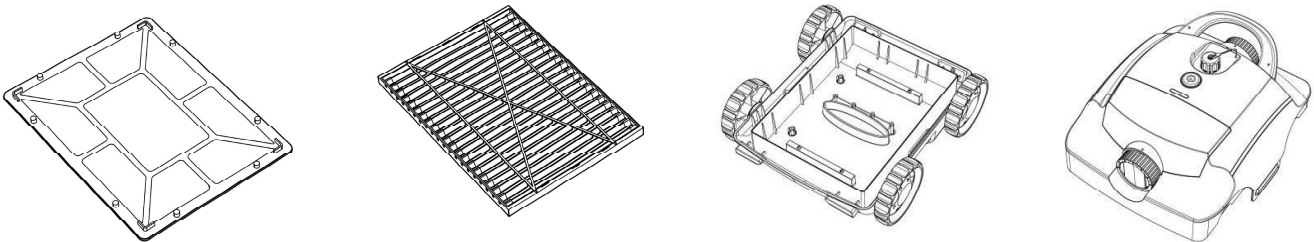
4.7.1 Open the cleaner

Pull the latches on both sides of the cleaner, and separate the top cover.



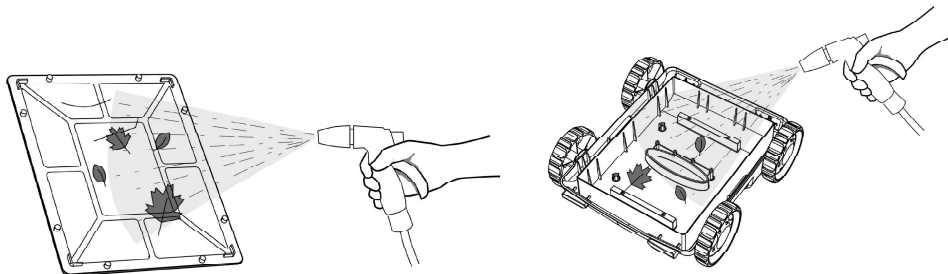
4.7.2 Remove the filters

Remove the regular filter and ultra-fine filter (if installed).



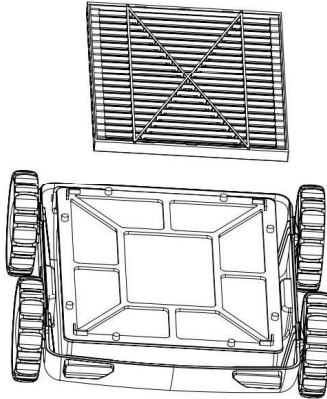
4.7.3 Rinse the filter and bottom shell

Empty all debris from the filters and bottom shell, then rinse the filters and the bottom shell with a hose or water gun.



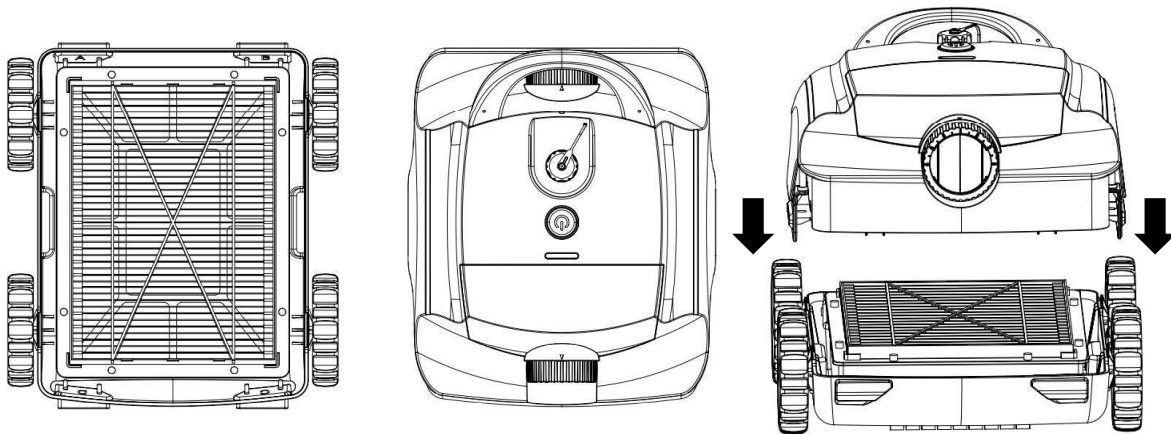
4.7.4 Reinstall the filters

After cleaning, install the filters in the correct orientation.



4.7.5 Close the cleaner

Ensure the filters and top cover align with the positioning slots, gently press the top cover down until the latches on both sides lock tightly.



NOTE

Clean the filters before debris dries.

Section 5. Storage

- Store the cleaner in a cool, dry, and well-ventilated indoor area, away from direct sunlight, rain, frost with a temperature between 41°F (5°C) and 95°F (35°C), out of reach of children, pets, other foreign objects, etc.
- Never store the cleaner near flammable materials (e.g., paper, cloth, chemicals) or heat sources (e.g., heaters, ovens).
- Never expose the cleaner to fire or excessive temperature.

Long-Term & Winter

- Drain all water to avoid freezing water damage (freeze damage is not covered under warranty).
- Rinse the filters with clean water, air-dry them completely, then reinstall them inside the cleaner.
- Charge the cleaner to 40%-60% capacity once every 3 months (do not fully charge or discharge the battery for long-term storage).

Section 6. Troubleshooting

Symptom	Possible Reason	Solution
Cleaner Not Working or Won't Start	Low Battery	Check the power and charge the machine
	Not Properly Submerged	Turn off and restart the machine
	Poor Power Cord or Charger Connection	Check all connections for security
	Power Switch Failure	Contact customer service
Cleaner Gets Stuck or Cleans Poorly	Improper Scraper Installation or Uneven Pool Bottom	Check if scrapers are installed correctly; remove scrapers and retry if the pool bottom is uneven
	Path Settings Unsuitable for Pool	Adjust front and rear knobs to optimize the cleaning path
	Clogged Filter Due to Lack of Cleaning	Thoroughly clean the filter
	Insufficient Filter Density	Install the secondary filter for enhanced filtration
Abnormal Noise During Operation	Foreign Objects Inside	Turn off the power, check, and remove foreign objects inside the machine

Symptom	Possible Reason	Solution
Cleaner Won't Charge	No Voltage at Power Outlet	Check if the wall outlet has voltage
	Power Cord Not Properly Connected	Check if the power cord is securely connected
	Loose Connection Between Charger and Cleaner	Check cable connections at the cleaner and adapter
	Charger Failure	When the charger is disconnected, check if the adapter shows a blue LED. If not, replace the charger
	Wet Charging Port	Dry the charging port and try again
	Charger or Battery Failure	Check with the original charger; if it still doesn't charge, contact customer service
Red Light Flashing with Alarm	Robot Not in Water	Turn off the power, put the machine in water and restart it
	Impeller Stuck	Turn off the power, check and remove any foreign matter on the impeller

If issues persist, contact customer service with your order number and detailed information about the problem.

Section 7. Limited Warranty

This product is owned by YOFINE Co., Ltd. We are committed to manufacturing products of the highest quality. All YOFINE products undergo strict inspection for material and workmanship defects prior to leaving the factory. YOFINE is pleased to provide a 12-month warranty (starting from the date of original purchase) covering electrical components (batteries, motors, PCBs, chargers); consumables (filters, scrapers, wheels, outlets) are excluded. The terms of this Limited Warranty apply solely to the original purchaser. Please retain your original sales receipt, as this proof of purchase is required and must be submitted along with any warranty claims to YOFINE or its designated agents.

This Limited Warranty does not apply without proof of purchase; nor does it apply if the purchaser modifies or repairs the product themselves or by unauthorized personnel, uses non-YOFINE parts or accessories with the product, uses the product in contravention of the manufacturer's instructions, uses improper voltage, abuses the product in any way, or damages the product due to accident or negligence. This Limited Warranty will not cover consequential damages, including claims for normal wear and tear or any Act of God beyond YOFINE's control. Non-manufacturing defects-such as grass that may grow through the ground cloth and/or pool liner-are examples of issues for which YOFINE cannot be held responsible.

IN NO EVENT SHALL YOFINE, ITS AUTHORIZED AGENTS, RELATED ENTITIES, OR EMPLOYEES BE LIABLE TO THE BUYER OR ANY OTHER PARTY FOR DIRECT OR CONSEQUENTIAL DAMAGES. Some states, countries, or other jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This Limited Warranty is not extended to close-outs, factory seconds, or resold products (e.g., products from garage sales, online auctions, or online retailers where purchases are not made directly from YOFINE). Any issues with items purchased from these types of vendors or sellers must be addressed through the respective stores.

User

Manual



For more support, contact us via service@yofinerobot.com

Manufactured by: Yofine Co., Ltd.

Made in China

