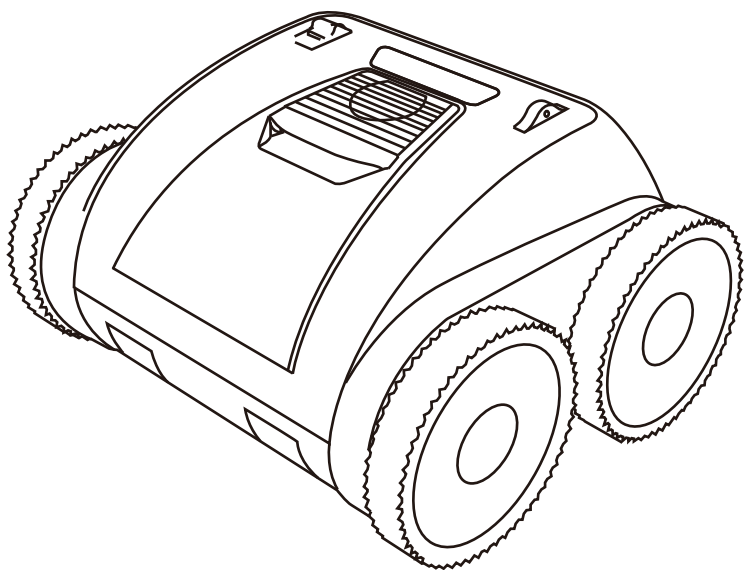


APIER®

ROBOTIC POOL CLEANER

User Manual

Seagull 1500



Thank you for choosing Aiper robotic pool cleaner.

You have joined millions of people to enjoy the convenience of robotic pool cleaning.

This user manual helps you to keep your robot performing at its best. Please take a few moments to read through it.

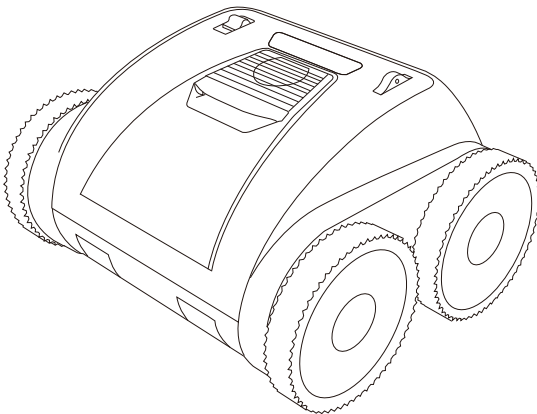
If you have any questions, please contact our customer service for assistance or visit www.aiper.com for more information.

Aiper Customer Service:

US Toll Free: 1-866-850-0666

Email: service@aiper.com

Facebook: [@AiperOfficial](https://www.facebook.com/AiperOfficial)



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Important Precautions

1. Read the manual carefully, and use the cleaner according to the manual. We are not liable for any losses or injuries caused by improper use.
2. Only use the accessories recommended or sold by the manufacturer.
3. Do not allow children to ride on the cleaner or play with it.
4. Use the original and authorized power adapter only.
5. The adapter cord should only be replaced by a qualified electrician.
6. Do not turn on the cleaner when it is out of water.
7. The charging adapter must be connected to a leakage protected and earthed socket when charging.
8. Do not operate the cleaner when people or animals are in the pool.
9. Always clean and wash the filter tray after using.
10. Turn off the cleaner when maintaining, cleaning or when it is not in use.
11. The cleaner should be stored in a cool and ventilated place, away from direct sunshine.
12. While charging, the cleaner should be kept in a cool place, and not covered with anything to prevent the damage of internal electrical components caused by overheating.
13. Only certified professionals can disassemble the sealed driving kit of the cleaner.
14. Do not operate the cleaner while pool filter is running.
15. Oil sealing for motor contains grease, which may cause water pollution if grease leaks.

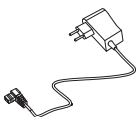
16. Due to the limitation of battery capacity, the cleaner is only suitable for swimming pools with size up to 1614 sq.ft (150m²); otherwise the cleaning effect will be affected.
17. If the cleaner needs to be stored for a long period of time, it should be charged every three months to maintain battery life between 40%-60%. Please use the original and authorized power adapter only. If the cleaner is not charged for a long time, the battery voltage will be lower than the overdischarge protection voltage due to the self-discharge of the battery, which may cause fatal damage.
18. Do not use or store the cleaner near any heat source.
19. Do not pierce the shell of the cleaner with nails or other sharp objects. Do not hammer, impact, or throw the cleaner.
20. Since the robot contains precision components, please don't smash or drop the machine.
21. Make sure the charging socket and cleaner charging pins are dried before charging.

1. Introduction

The robotic pool cleaner Seagull 1500 is a new type of highly efficient and energy-saving swimming pool cleaning robot. It cleans the pool walls and floor automatically without replacing the pool water. It's totally environment-friendly.

Read this user manual carefully before use.

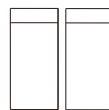
2. Structure



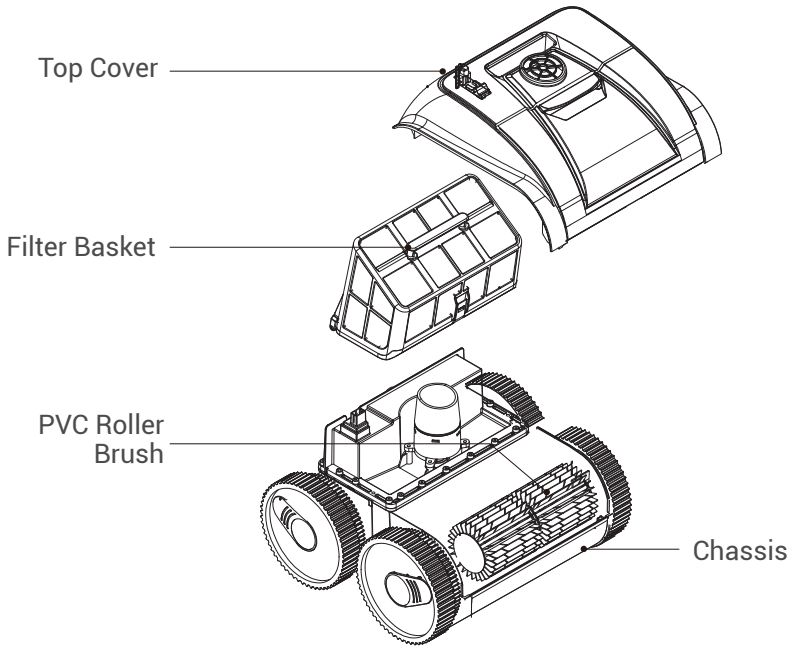
Charger



Retrieving Hook



Floating Blocks



3. Specifications

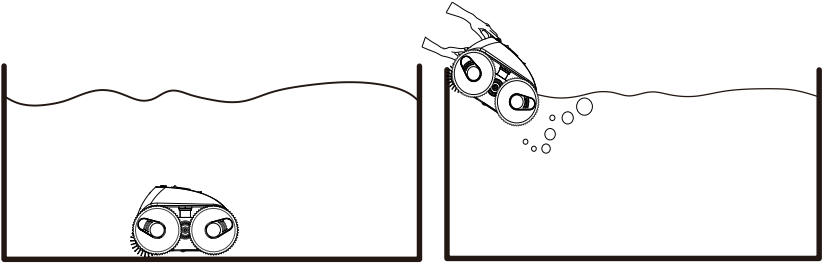
1. Model	Seagull 1500
2. Rated Working Voltage	12.6V
3. Power	65W
4. Run Time	90 Minutes
5. Charger Input	100~240V, 50/60Hz
6. Charger Output	Max 12.6V/2A
7. Battery Capacity	8600mAh
8. Charging Time	7~8 Hours
9. Pool Size	Up to 1614sq.ft (150m ²)
10. Filter Capacity	44GPM (167LPM)

11. Filter Density	250µm
12. Moving Speed	36.1ft/min (11m/min)
13. Waterproof Grade	IPX8
14. Pool Water Temperature	50°F~95°F (10°C~35°C)
15. Pool Water PH Value	7.0~7.4
16. Charging Environment Temperature	41°F~95°F (5°C~35°C)
17. Max Water Depth	8.2ft (2.5m)
18. Product Size	14.17(L)x16.06(W)x9.45(H) inches 360(L)x408(W)x240(H) mm
19. Weight	17.64lbs (8kg)
20. Storage Temperature	-4°F~113°F (-20°C~45°C), RH ≤ 75%

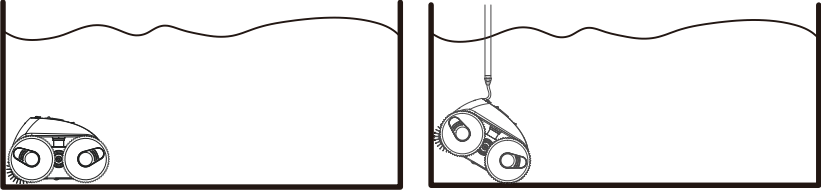
4. Operations

Important Notes:

1. Put the cleaner into the pool with the bottom towards the wall. Hold the top handle and turn on the cleaner. The cleaner will start working after 20 seconds after emptying the trapped air inside (make sure to empty the air inside till the the cleaner is fully submersed in water and no more air bubbles come from the cleaner), then the cleaner can immerse to the pool floor.

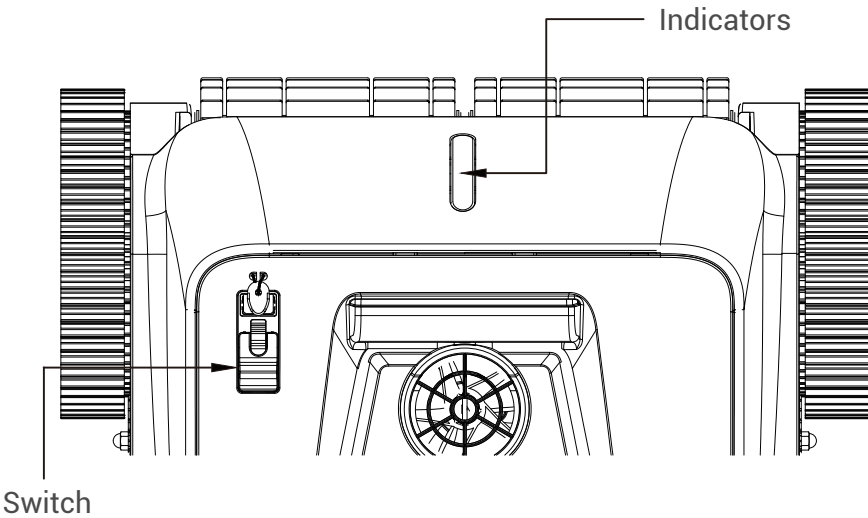


2. The cleaner will move to the pool edge when it completes working. Use the hook to lift it out of the pool.



3. The climbing mode is "single front climbing", which means the front side with the indicators will climb and the opposite side does not climb.

4.1 Switch and Indicator Instructions



1	Switch	<p>Turn on: Turn the switch to the upper side, the blue light is on</p> <p>Turn off: Turn the switch to the down side, the blue light is off</p>
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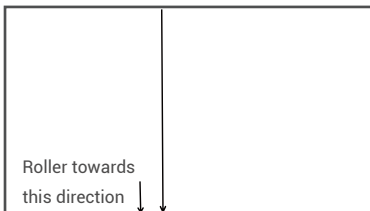
2	Indicators	(1) Blue indicator on: switch on Blue indicator turns to red for 2 seconds then off: switch off
		(2) Blue indicator flashes: working normally
		(3) Yellow indicator flashes: low battery, moving to the edge of the pool wall
		(4) Yellow indicator stays solid: successfully stops beside the pool wall
		(5) Red indicator during working: motor failure
		(6) Purple indicator stays solid: working out of water/motor failure/motor overcurrent warning if the cleaner is stuck

4.2 Running Routes

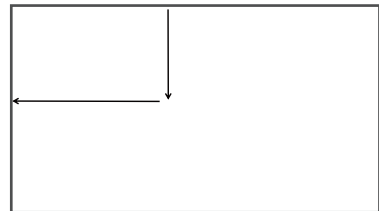
Initial Cross Route-->Climbing Route-->Floor Cross Route--> Floor Route-->Climbing Route-->Floor Cross Route-->Floor Route--> Auto Sub-docking-->Stop

① Initial Cross Route: Detect/Calculate the pool size.

Step 1:



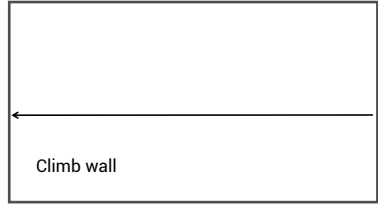
Step 2:



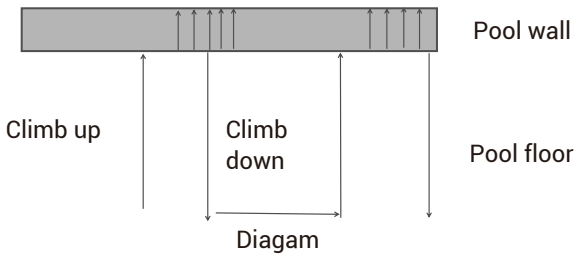
Step 3:



Step 4:

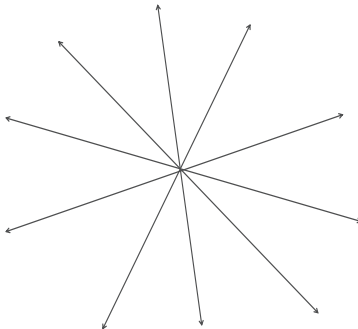


② Climbing Route



③ Floor Cross Route: Detect/Calculate pool size

④ Floor Route



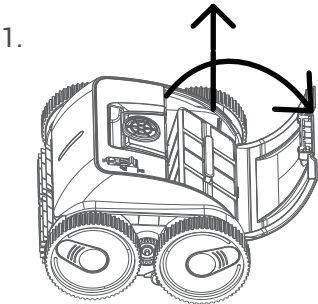
4.3 General Cleaning Time/Modes

- A. After putting the cleaning into your pool, it will start to detect/ calculate the pool size with Initial Cross Route & Floor Cross Route. Please note that the detection time depends on the pool size.
- B. The cleaner will start wall climbing and waterline scrubbing for about 15 minutes with Climbing Route.
- C. It goes to floor cleaning mode (Floor Route) which is a full cleaning cycle and takes around 35 minutes. Please note that the cleaning time depends on the pool size.
- D. It turns to wall climbing and waterline scrubbing mode again for around 15 minutes.

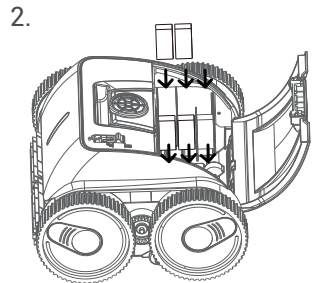
After the cycles above are completed, and if the battery is still alive, it will repeat C and B until the battery drains out. The cleaner will not climb walls if the battery level is under 15%.

4.4 Installation of Floating Blocks

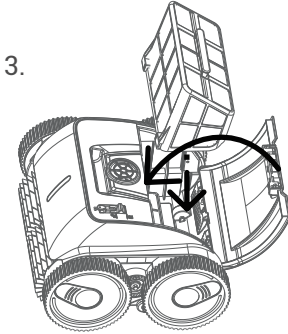
NOTE: Please intall the foams only if your cleaner can't cover most areas and it has issues with wall climbing.



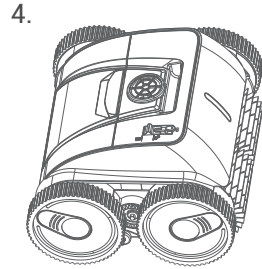
Open the filter cover and pick up the filter basket



Tear off the protective film on the back of the floater and stick one by one according to the position shown in the figure



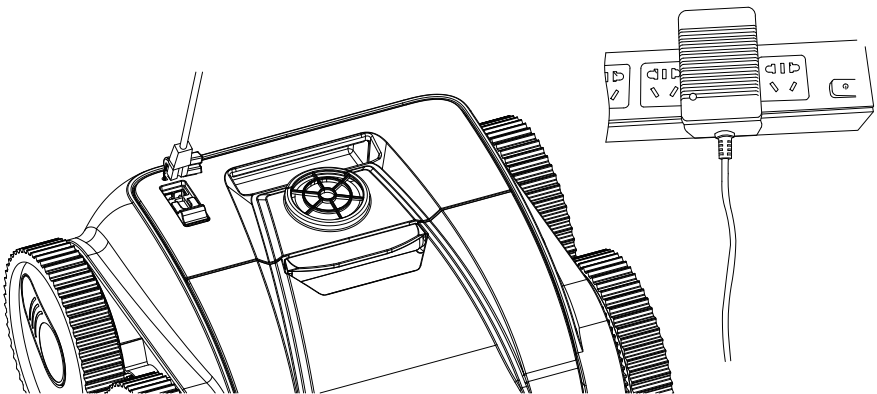
Install the filter basket and close the filter cover



4.5 Charging

Please switch off the cleaner till no indicators flash and charge it out of the pool. Please charge it indoors.

IMPORTANT NOTE: After each use, wipe and dry the charging pin with paper towel or cotton swab. Wait for a few minutes to let the moisture dry out before charging.



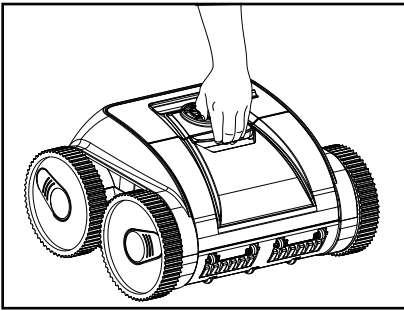
Charger Indicators

Red light stays on: the battery is being charged.

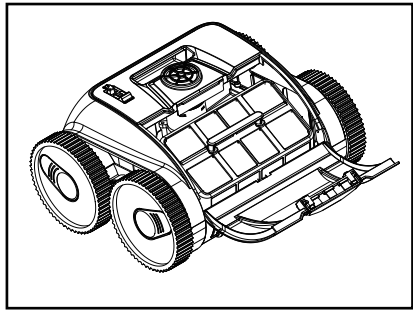
Green light stays on: 1. The charger is not plugged to the cleaner;
2. The charging is completed.

4.6 Filter Basket Cleaning

a. Open the top cover (4-1) and find the filter basket (4-2)

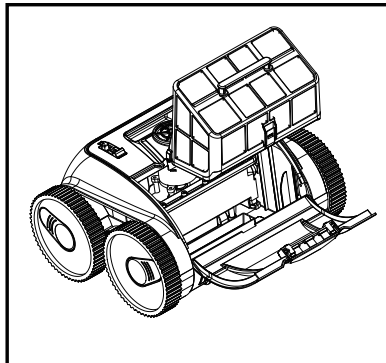


4-1



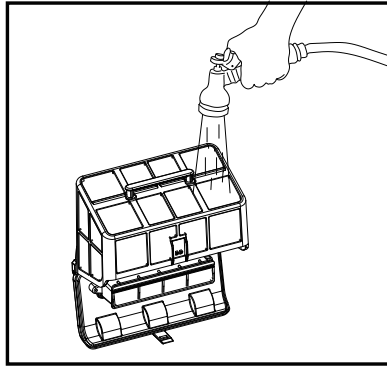
4-2

b. Take out the filter basket (4-3)



4-3

c. Wash the filter basket (4-4)



4-4

d. Install the filter basket back to the cleaner and close the top cover

5. Frequently Asked Questions (FAQ)

Q: Why does my cleaner get stuck on the main drain?

A: Each swimming pool has a different drain size. If yours is stuck at the drain, please contact the customer service to get the accessory kit.

Q: What is the function for the included floating blocks?

A: It's for increasing the buoyancy of the cleaner and improving the obstacle-surmounting ability and wall climbing function.

Q: Why do the front wheels raise up?

A:

1. Please make sure the air inside the cleaner is totally emptied.
2. The filter basket or impeller is blocked by pool dirt. Please clean the filter basket first in this case.
3. If the color of the filter basket changes, please use a brush to clean it;
4. If the tough dirt can't be removed from the filter basket, please purchase a new filter.

Q: Why does the switch get stuck?

A: This is the internal failure of the machine. Please contact the customer service to replace the drive kit or the machine.

Q: The charging pin is corroded because of electrolysis

- A: 1. Please contact the customer service to replace the driver kit for this condition.
2. Please mind that after each use, wipe the charging pin clean and dry with paper towel or cotton swab. Wait for a few minutes to let the moisture dry out before charging.

Q: The light indicator in the charger is abnormal and flashes other colors

- A: 1. Please note that the charger indicator light has two colors, red means charging, and green means fully charged.
2. When the charger is not plugged into the product after the power is on, the light will be green.
3. When the charger is powered off, and the charging port is not unplugged from the machine, the light will be green.
4. The machine itself will not have any light indication when charging.

Q: The red light indicator is on when the machine is running.

A: It means motor failure, please contact the customer service to replace the drive kit.

Q: The robot can not run for 90 minutes.

- A: 1. Please charge the robot for 8 hours till the green indicator on the charger stays on;
2. If the battery life still can't reach 90 minutes after charging for 8 hours, it is necessary to consider whether the machine is stuck or suspended somewhere in the pool, resulting in the machine idling all the time and power-consuming.
3. Please check if it has been charged since the last run.
4. If it's none of the above, please contact the customer service to replace the machine.

Q: Why doesn't it climb walls?

- A: 1. Check if the PVC roller brush is under excessive wear, if yes, please contact the customer service to replace the PVC roller brush;
 2. Check if the gear teeth are off, if yes, please contact the customer service to replace the gear.
 3. The wall radian is too big or the wall surface is too slippery. It doesn't work for ceramic tile walls.

Q: Why doesn't my cleaner sink into the water? It just floats.

- A: The filter basket is blocked by pool dirt so that the air can't be emptied easily.
 1. Please wash the filter basket IMMEDIATELY after each use in case of incrustations after dirt becomes dry, resulting in blockage to the filter grill;
 2. Please hold the cleaner and fully submerge it into the water till no air bubbles come out before each use.

6. Packing List

Item	Description	Name	Model	QTY (pc)
1	Cordless Robotic Pool Cleaner	Cleaner	Seagull 1500	1
2		Charger		1
3		User Manual		1
4		Retrieving Hook		1
5		Floating Blocks		2

7. Warranty

This product has passed all quality control and safety tests, conducted by the technical department of the factory.

Warranty Information

1. The warranty is covered for 24 months (only for battery and motor) from the date of its original purchase.
2. This warranty is voided if the product has been altered, misused, or has been repaired by unauthorized personnels.
3. The warranty extends only to manufacturing defects and does not cover any damage resulting from mishandling of the product by the owner.
4. The order number or record must be presented for any claim or repair during the warranty period.



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