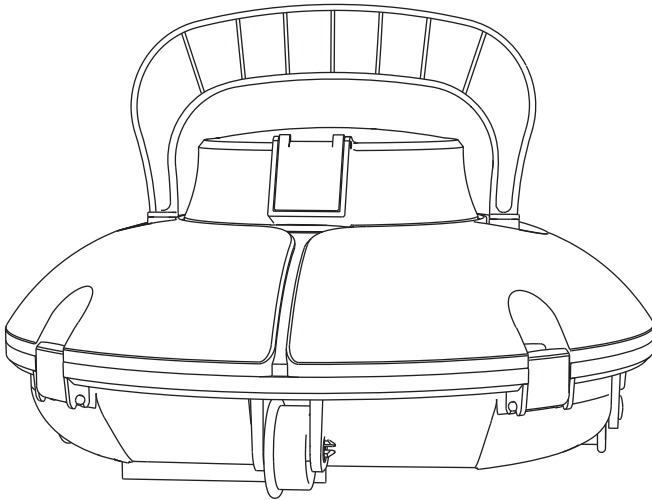


# AIPEX®

## ROBOTIC POOL CLEANER User Manual

Seagull 600





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.

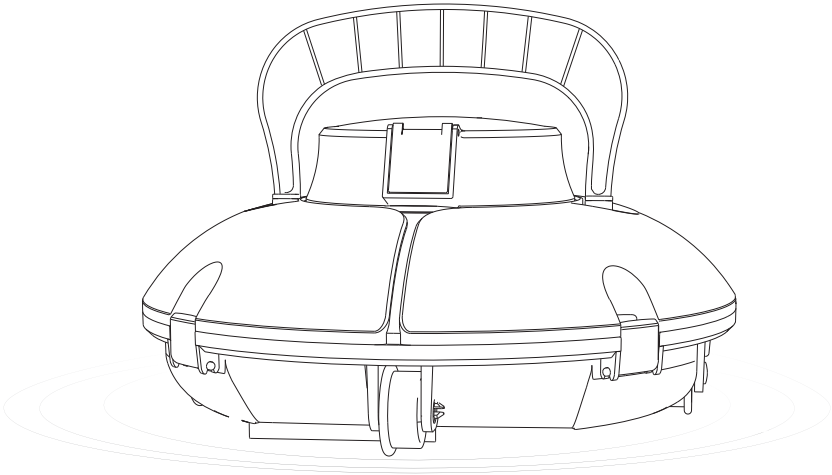
If you have any questions, please contact our customer service for assistance or visit [www.aiper.com](http://www.aiper.com) for more information.

### **Aiper Customer Service:**

US Toll Free: 1-866-850-0666

Email: [service@aiper.com](mailto: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. This model only applies to swimming pools with a flat floor.
4. Do not allow children to ride on the cleaner or play with it.
5. Use the original and authorized power adapter only.
6. The adapter cord should only be replaced by a qualified electrician.
7. Do not turn on the cleaner when it is out of water.
8. The charging adapter must be connected to a leakage protected and earthed socket when charging.
9. Do not operate the cleaner when people or animals are in the pool.
10. Always clean and wash the filter tray after using.
11. Turn off the cleaner when maintaining, cleaning or when it is not in use.
12. The cleaner should be stored in a cool and ventilated place, away from direct sunshine.
13. 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.
14. Only certified professionals can disassemble the sealed driving kit of the cleaner.
15. Do not operate the cleaner while pool filter is running.
16. Oil sealing for motor contains grease, which may cause water pollution if grease leaks.
17. Due to the limitation of battery capacity, the cleaner is only suitable for swimming pools with size up to 538 ft<sup>2</sup> (50m<sup>2</sup>); otherwise the cleaning effect will be affected.
18. 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.

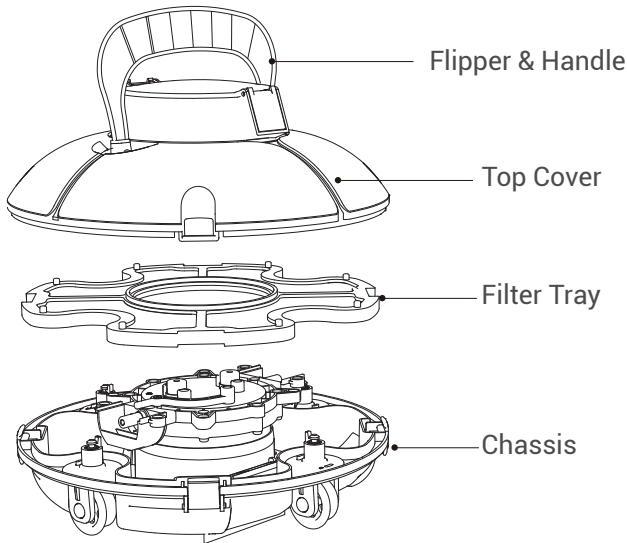
- 19. Do not use or store the cleaner near any heat source.
- 20. Do not pierce the shell of the cleaner Seagull 600 with nails or other sharp objects. Do not hammer, impact, or throw the cleaner.
- 21. Make sure the charging socket is dried before charging.

## 1. Introduction

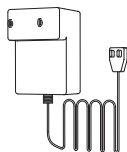
This environment-friendly robotic pool cleaner Seagull 600 is a new type of rechargeable automatic cleaner that filters the pool water without replacing the pool water.

**Please read this user manual carefully before using.**

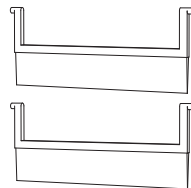
## 2. Structure



Retrieving Hook



Charger



Scrapers

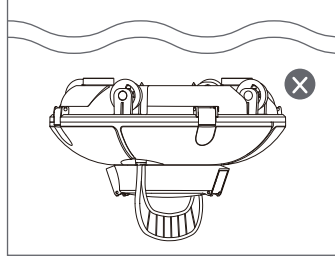
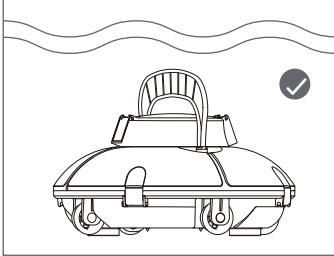
### 3. Specifications

1. Model: Seagull 600
2. Rated Working Voltage: 11.1V
3. Power: 30W
4. Run Time: Around 50 Minutes
5. Charger Input: 100~240V, 50/60Hz
6. Charger Output: 12.6V/1A
7. Battery Capacity: 2600mAh
8. Charging Time: 3~4 Hours
9. Pool Size: Up to 538sq.ft (50m <sup>2</sup> )
10. Filter Capacity: 11.1GPM (42LPM)
11. Filter Density: 180µm
12. Moving Speed: 52.5ft/min (16m/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: 13(L)x13(W)x9.1(H)inches 330 (L) x 330 (W) x230 (H) mm
19. Weight: 7.28lbs (3.3kg)
20. Storage Temperature: -4°F~113°F (-20°C~45°C), RH≤75%

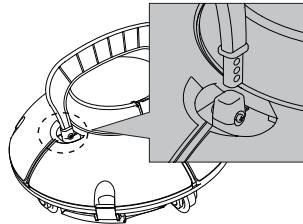
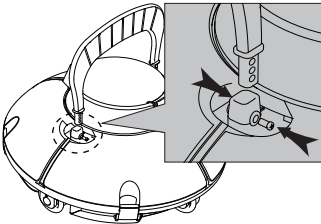
## 4. Operations

### 4.1 Precautions

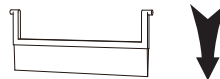
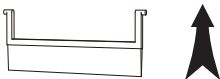
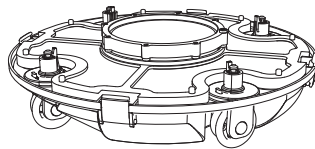
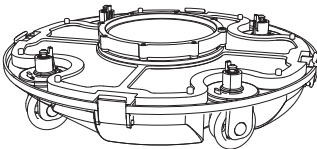
a. Put into or lift out of the pool with the cleaner bottom towards the wall to avoid any possible scratches to the pool.



b. Install the swing plate and floating handle before using.

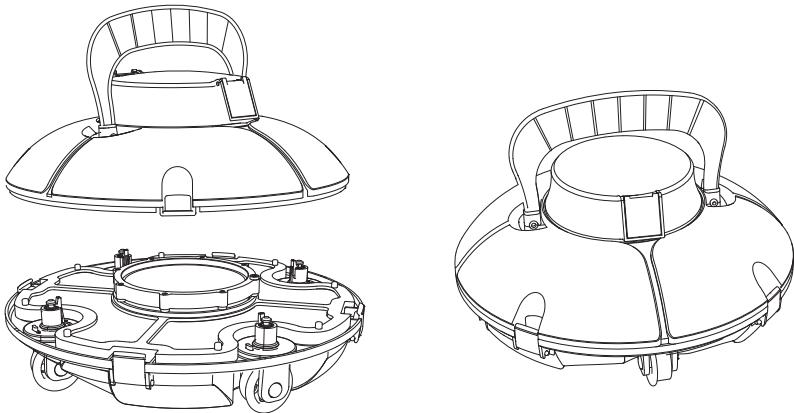


c. Install the scrapers to enhance the suction effect.



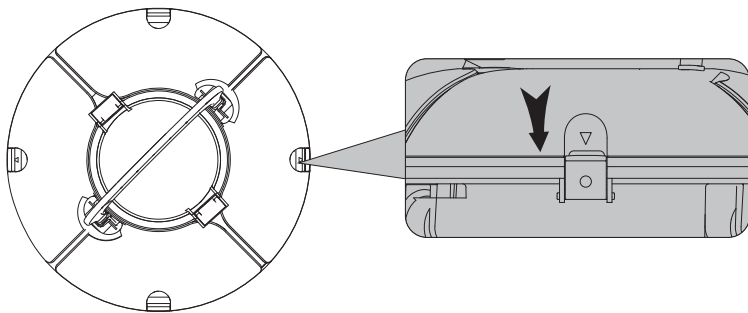


d. Please ensure that the top cover of the cleaner is tightly assembled to its chassis.

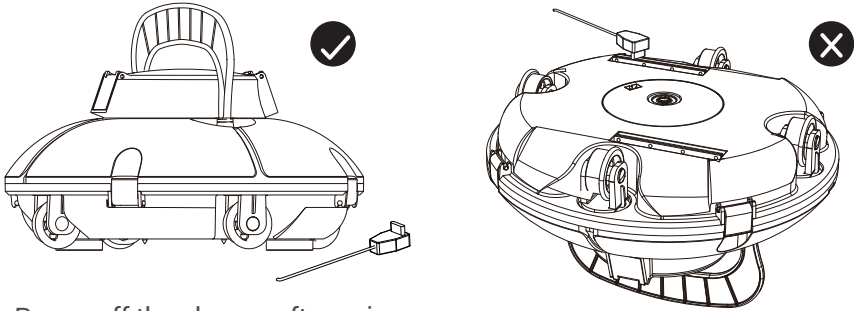


e. When fastening the top cover and chassis, please focus more on the installation direction as shown in the below figure: the arrow position near the cover buckle should be aligned with the hole position near the chassis buckle.

**Note:** Please find the two small holes in the chassis buckle places first. Please make sure the male pins of the top buckle places align with the holes. This is very important. It may break easily if the pins of the top buckle don't go into the chassis buckle holes.



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



g. Power off the cleaner after using.

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

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

j. Attach the included hook to your pool pole and hook up the handle of the cleaner to lift it out of the water, then grasp the handle with hand to remove it from the pool.

## 4.2 Quick Operation

a. Charge the battery with the supplied charger.

- \* Power off the cleaner before charging.

- \* Clean the charging port before charging.

- \* Red charging indicator indicates the battery is charging.

- \* Green charging indicator indicates that charging is finished.

b. Put the cleaner into the water and empty the air inside according to 4.1.a. Press the button to power on the cleaner.

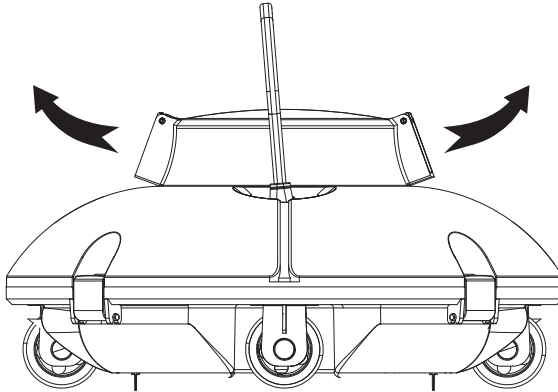
c. It will automatically reverse when it touches the wall.

d. The cleaner will stop running after completing the working cycle. The floating handle can be hooked by a pole, and the cleaner will be pulled to the water surface near the edge of the pool.

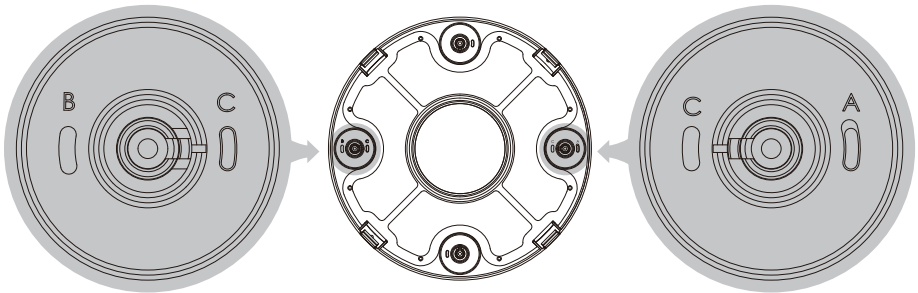
e. Power-off operation: the buzzer will be on when lifting out of the pool. Press the button to OFF and the cleaner will shut down. Always clean the filter tray after using it.

### 4.3 Functions & Adjustments of Wheels

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



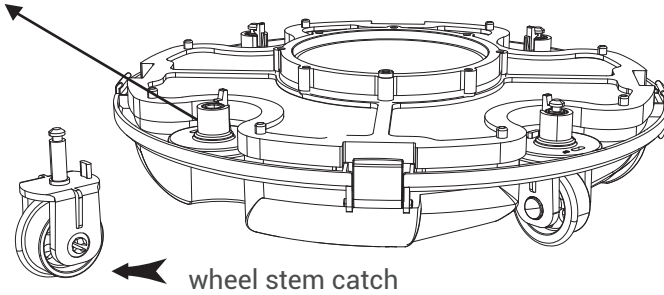
#### Groove for Wheel Stem



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

## Wheel Stem Catch

wheel stem catch



As shown in the figure above, push the wheel buckle, pull down the wheel, and remove it. Then re-install the limit pile into chassis to realize the different running paths.

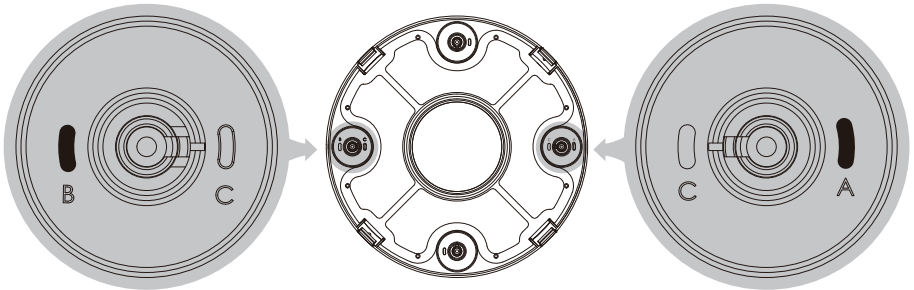
b. Four settings for wheels are recommended:

B – A Maximum maneuvering (Factory setting, ideal for round above-ground pool)

B – C Smaller rebounding angle than B – A

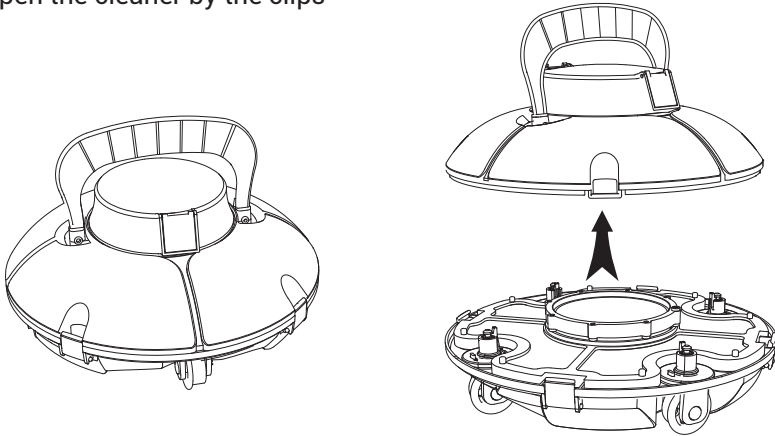
C – A Smaller rebounding angle than B – C

C – C Minimum maneuvering (For rectangular or longer pool)

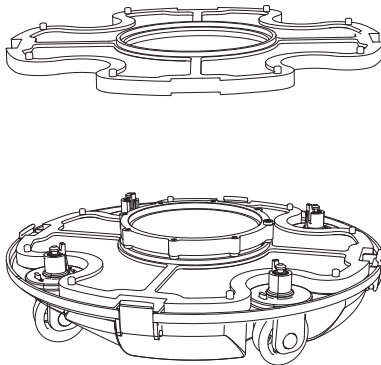


## 4.4 Filter Cleaning

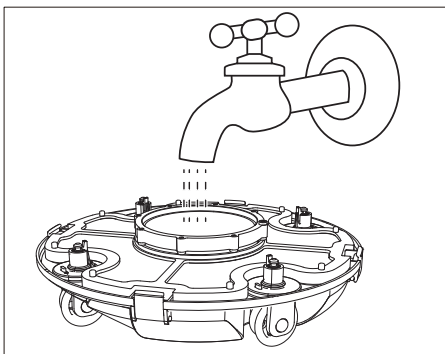
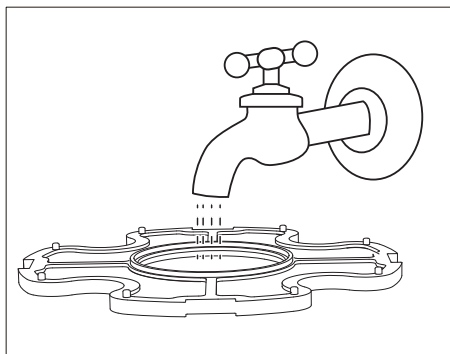
a. Open the cleaner by the clips



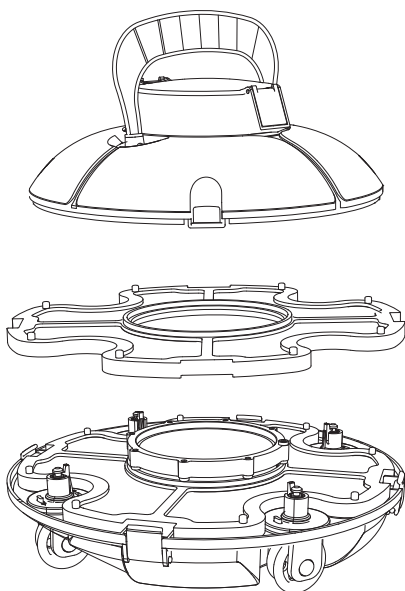
b. Take off the filter tray



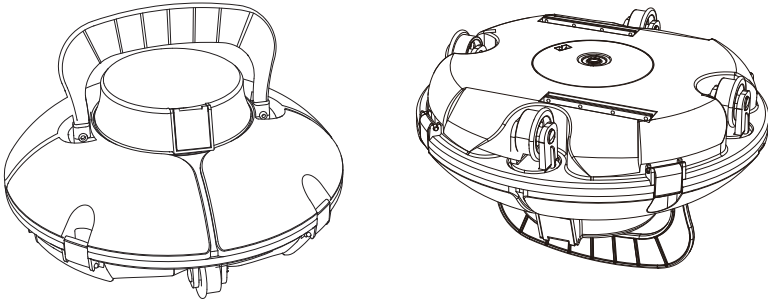
c. Clean the filter tray and chassis



d. Reassemble the cleaner



e. Clap on the clips



## 5. Frequently Asked Questions (FAQ)

**Q:** Everything is normal during operation, but the robot gets stuck in the drain pipe or drian cover

**A:** Please remove the flapper of the water inlet.

**Q:** The robot beeps but could not run after getting into water

**A:** 1. Check the status of the charging indicator.  
 2. Restart the machine after recharging.  
 3. If it still doesn't work, contact customer service to replace the driver kit or machine.

**Q:** No response after turning on the robot

**A:** 1. Plug in the charger and turn it on. If the robot beeps, continue to charge it for 1 hour before getting it into the water (please charge it after the cleaner is powered off and the beep stops). If it does not work, it means the battery is abnormal and the driver kit needs to be replaced;  
 2. If you can't turn on the machine even after plugging in the charger, contact customer service to replace the driver kit or machine;  
 3. How to make sure the robot can be charged successfully?  
 Power on the robot and put it into the pool, see if it runs normally.

**Q: The robot can not run for 50 minutes.**

- A:**
1. Check if the battery is fully charged before use.
  2. The max battery life is 55 minutes, it will generally stop cleaning in about 50 minutes;
  3. For example, the battery life is 55 minutes, if the last time was used for 30 minutes, then there is only about 20 minutes left this time;
  4. Check if the machine gets stuck in one place and whether it has been idling, consuming power.
  5. If all above is checked but the machine still runs far under 50 minutes, please contact customer service to replace the drive kit or machine.

**Q: The robot only goes in one direction even if it's fully charged, and it will not reverse when touching the wall**

- A:**
1. Check if the flapper of the water outlet is stuck or blocked;
  2. Take out the driver kit and start it separately to see if there is any abnormality (if possible);
  3. If there is no other abnormality, it should be something wrong with the sensor and the machine or driver kit needs to be replaced.

**Q: The robot stops or gets stuck**

- A:** PS: the product itself does not have the ability to cross obstacles. You can do as below:
1. When it stops, check if the water inlet flapper is stuck;
  2. Check whether the bottom of the pool is a bumpy one;
  3. Check if it is a pool with a pebble bottom;
  4. Check if there are other objects stuck at the bottom of the machine.

**Q: The robot becomes slower in operation and its suction becomes weaker**

- A:** Clean the filter and check if the pool is too dirty. If so, it is recommended to clean it manually first, and then use the product for daily maintenance.

**Q: The charging pin is corroded because of electrolysis**

- A:** Please replace the driver kit for this condition. And please mind that after each use, wipe the charging pin. Clean and dry it with a paper towel or cotton swab. Wait for a few minutes to let the moisture dry out before charging it.









