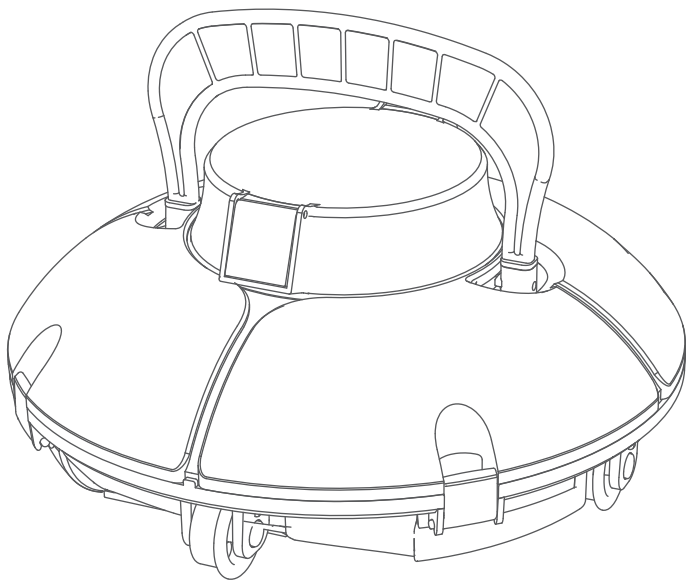


# WYBOT

## Robotic Pool Cleaner User Manual

Osprey 200 SE



# WYBOT

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## INTRODUCTION

Thank you for choosing WYBOT products, your support means a lot to us. Continuous providing the best solution to free you up from pool cleaning and enjoy your family time is always our pursuit.

WYBOT Robotic Pool Cleaner is dedicated to serving you high efficiency, low power consumption, easy operation and thorough pool cleaning work.

Its unique appearance and reliable functions as one-button activation, powerful suction and scrubbing, fine filtration, smart navigation, remote control, and high compatibility with various pool shapes and constructions materials assure you a convenient, intelligent, and optimal pool cleaning.

Feel free to contact us by Email or visit our website with any questions. We are very glad to hear your advice on our continuous improvement.

## SAFETY INSTRUCTIONS

Read the manual carefully before you use the cleaner. Your safety is the most important thing. Please read through and operate the device as per instructions, WYBOT Co., Ltd. is not held liable for any loss or injury caused by improper use.

### Warning

Failure to operate the device as per the warnings can result in serious injury, electrocution or death.

1. Use only the accessories recommended or sold by WYBOT Co., Ltd.
2. Dry the charging port after each cleaning. Moisture charging socket may cause a electric shock.
3. Do not charge the cleaner when it is running (the indicator is on).
4. Use only the original and authorized power charger, Avoid charging any other devices with this charger. Improper use may result in overheating or corrosive liquid leakage from the battery.
5. Make sure the electrical outlet is protected by a ground fault circuit interrupter (GFCI) and an earth leakage interrupter (ELI).
6. Do not use a cord-damaged charger to avoid any electrical shock.
7. Do not try to use extension cord to connect the charger.

8. Never allow children to ride on the cleaner or play with it as a toy.
9. Do not allow child to operate or maintain the device.
10. Do not enter the pool when the cleaner is working in it.
11. Never expose or charge the device in flammable environments.
12. Only licensed professionals can disassemble the sealing parts of the cleaner.
13. Do not operate the cleaner while pool filter is running.

### Caution

Failure to operate the device as per the warnings can cause a damage to the device or personal injury.

1. Charge the unit before first use.
2. Do not put your finger between movable parts, such as flipper hinge moving cavity. You may be injured by a sudden movement.
3. Do not over charge the cleaner, which will reduce the battery life.
4. Charge the cleaner prior to being stored for a long time (over 6 months) to maintain an optimal battery life.
5. Disassemble the flipper if you will not use the device for a long time. Improper storage may snap the flipper.
6. Remember to wash and clean the filter basket after each use.
7. Store the cleaner in a cool and ventilated place, away from direct sunshine or any heat source.
8. Use only the pool cleaner in the following water conditions:

|             |                        |
|-------------|------------------------|
| Chlorine    | Max 4 PPM              |
| pH          | 7.0 - 7.8 PPM          |
| Temperature | 41 - 95 °F (5 - 35 °C) |
| NaCl        | Maximum = 5000 PPM     |

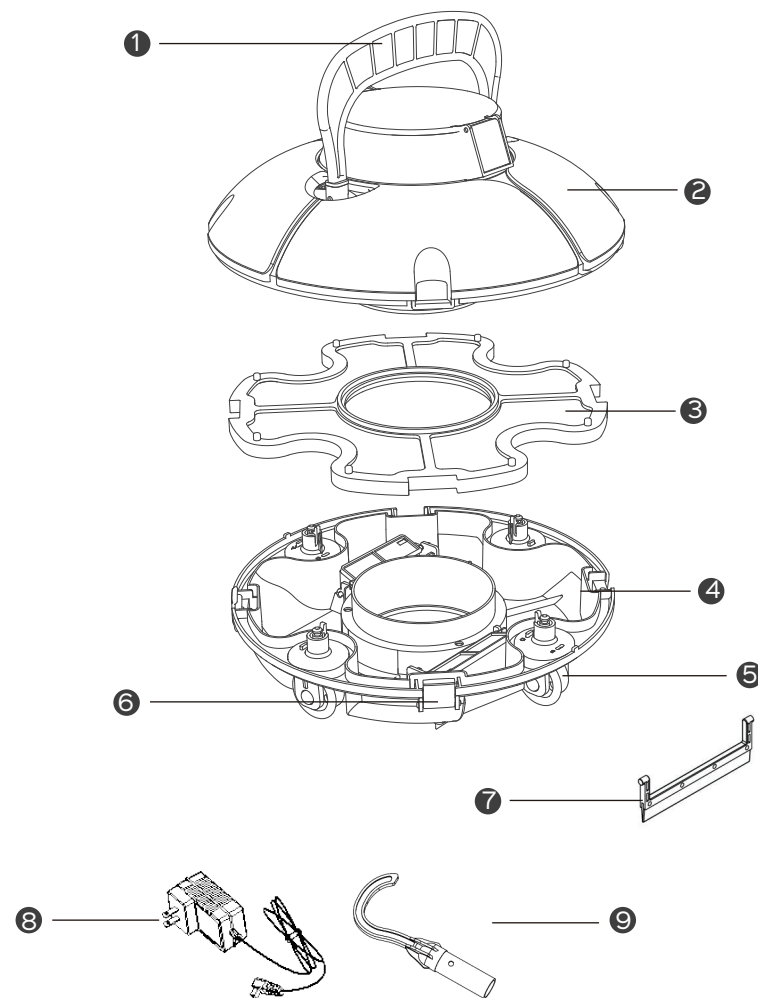
## SPECIFICATIONS

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| Model                            | Osprey 200 SE                                             |
| Rated working voltage            | 11.1V                                                     |
| Power                            | 30w                                                       |
| Working cycle                    | 60mins                                                    |
| Rated input voltage of charger   | 100-240v                                                  |
| Rated input frequency of charger | 50/60Hz                                                   |
| Rated output voltage of adapter  | 12.6V                                                     |
| Rated output current of charger  | 1A                                                        |
| Battery capacity                 | 2600mAh                                                   |
| Charging time                    | 3-4h                                                      |
| Max.cleaning surface             | 538sq.ft (50㎡)                                            |
| Filter capability                | 7.5m³/h                                                   |
| Filter density                   | 180um                                                     |
| Moving speed                     | appr. 16m/min                                             |
| IP Grade: IPX8                   | IPX8                                                      |
| Pool water temperature           | 10°C-35°C                                                 |
| Charging environment temperature | 5°C-35°C                                                  |
| Max. water depth                 | 2.5m                                                      |
| Product Size                     | 13(L)x13(W)x9.1(H)inches<br>330 (L) x 330 (W) x230 (H) mm |
| Weight                           | 3.3kg                                                     |
| Storage temperature              | -4°F~113°F (-20°C~45°C), RH≤75%                           |

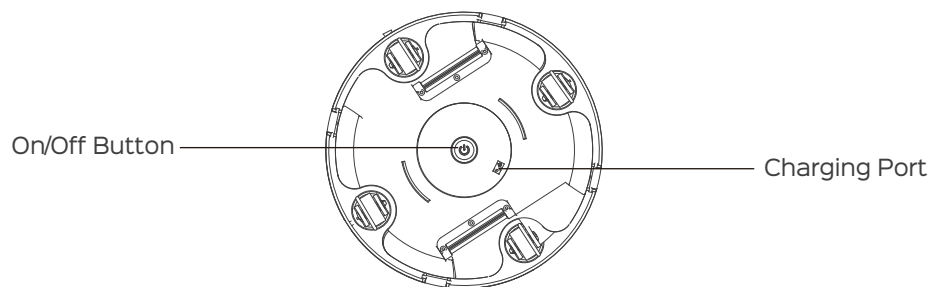
## PACKAGE CONTENTS

- 1 x Cleaner
- 1 x Charger
- 1 x Flipper
- 2 x Scrapers
- 1x Retrieving Hook
- 2x Screws
- 1 xUser manual

## PRODUCT DIAGRAM

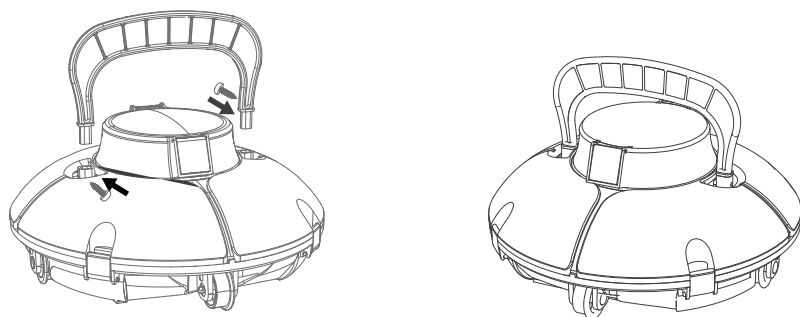


- ① 1 x Flipper & Handle
- ② 1 x Top cover
- ③ 1 x Filter tray
- ④ 1 x Chassis
- ⑤ 2 x Adjustable wheels
- ⑥ 4 x Fastening clip
- ⑦ 2x scraper
- ⑧ 1 x charger
- ⑨ 1 x Retrieving Hook



## PREPARATION

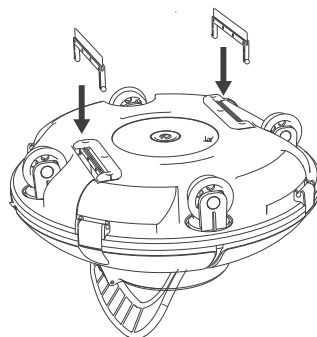
- a. Screw tightly included flipper using two screws from either side.



### Note:

You should insert these two screws in a different directions. One should be inserted from left side, and the other from right side.

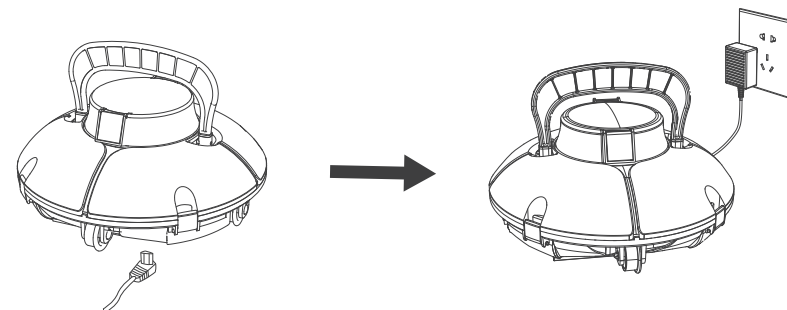
- b. Install included scrapers onto the bottom to enhance cleaning capability.



## Get Started

### Charge your new Osprey 200 SE

The device has a lithium-ion rechargeable battery, and you need to charge the battery before first use and when the battery is low. The charging port is on the bottom of the device.

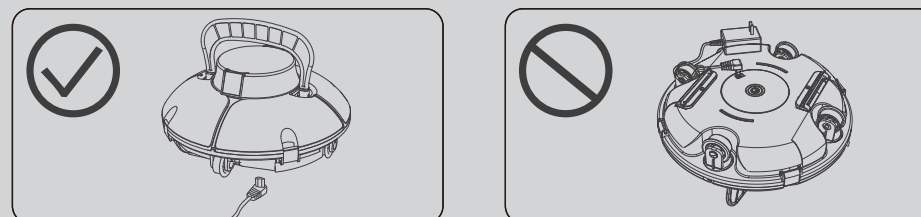


1. For your important safety, you need to double check the device is powered off and charging port is dry before charging.
2. For reducing fire risk, keep your device and adaptor away from direct sunshine or water when charging.

### Note:

1. When charging ,you should ensure your device at least 3m (appr. 10ft) away from the edge of the pool.
2. The temperature should be at between 32°F(0°C) and 95°F (35°C ) with RH between 5% and 95% when charging.

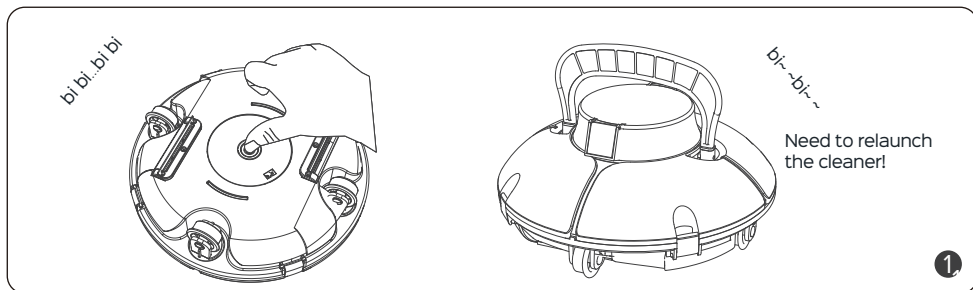
If you have installed the flipper after first use, you should keep the bottom on the floor after inserting the connector. Otherwise, the flipper may be broken.



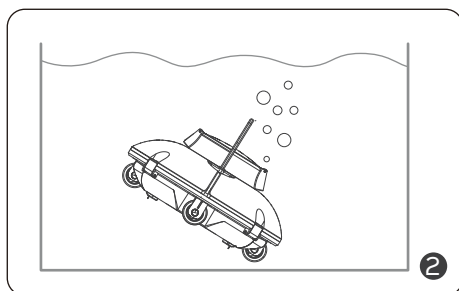
The adaptor has an indicator, it will display green light ● and red light ● to tell you battery is full or not.

| Color               | Indication           |
|---------------------|----------------------|
| ● Charging          | Charging in Progress |
| ● Charging Complete | Battery is full      |

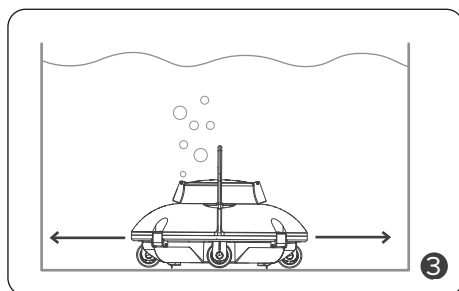
## Run your new Osprey 200 SE



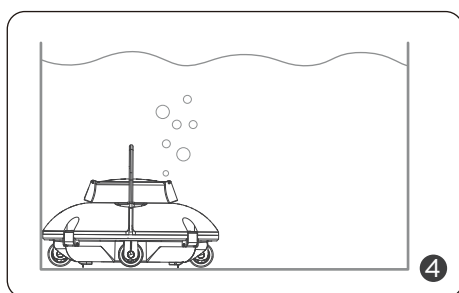
Turn on the device and put it into the pool within 3 minutes. The device will beep continuously if it exceeds 3 minutes, then you should relaunch the device.



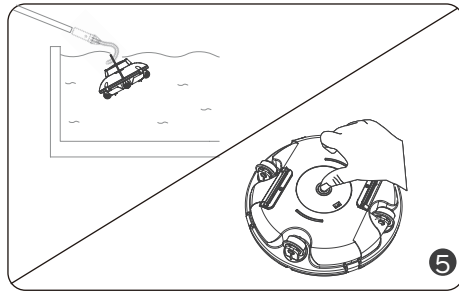
Hold the handle and put it vertically into the pool and fully submerge the device.



After 5 seconds of auto calibration, the cleaner is ready to clean.



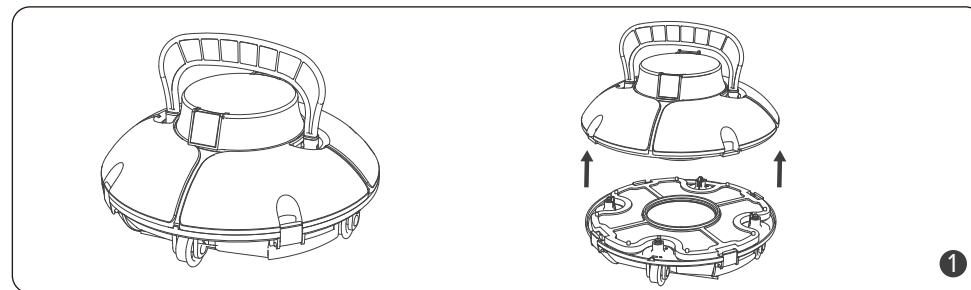
The device will automatically move to stop by the wall when finishing cleaning or battery low.



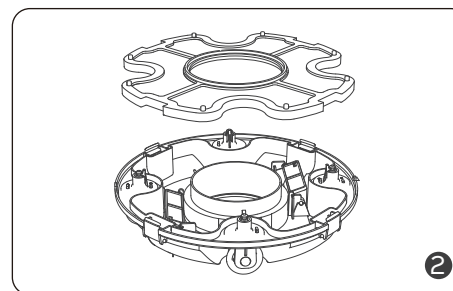
Insert the included hook into a pool pole and lift the cleaner out of the pool. Remember to power off the device.

## Do a filter cleaning

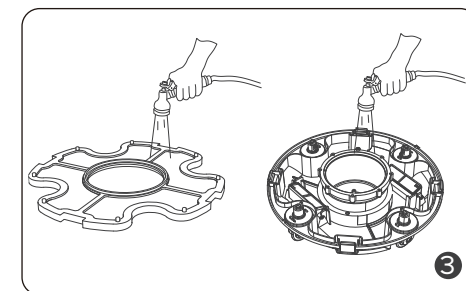
You need to clean the filter tray after each use. Before opening the top cover, you should ensure the device is power off.



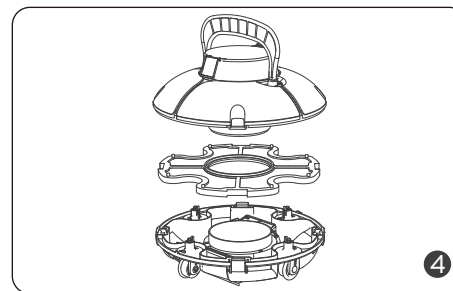
Unclip cover fasteners, and remove the top cover from the cleaner.



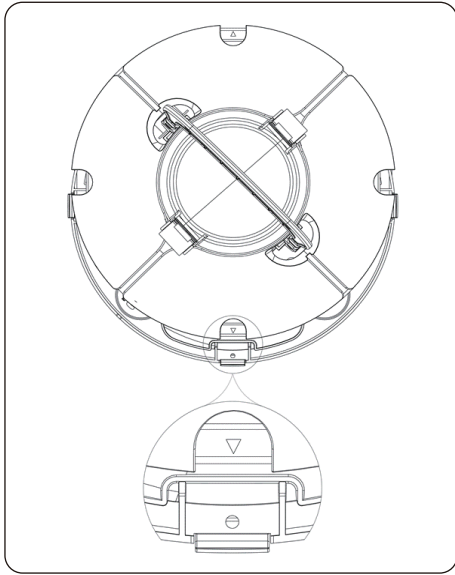
Take off the filter tray.



Rinse off all dirt and debris.



Reassemble the cleaner as below.



When fastening the top cover and chassis, please focus more on the installation direction as shown in the left figure: you shall ensure the arrow position marked on the cover buckle be aligned with the hole position, and insert pin on the top cover into hole.

#### Note:

Please make sure the male pins on the top buckle places align with the holes first. It may break easily if the pins of the top buckle don't go into the chassis buckle holes when fastening top cover, and will affect cleaning.

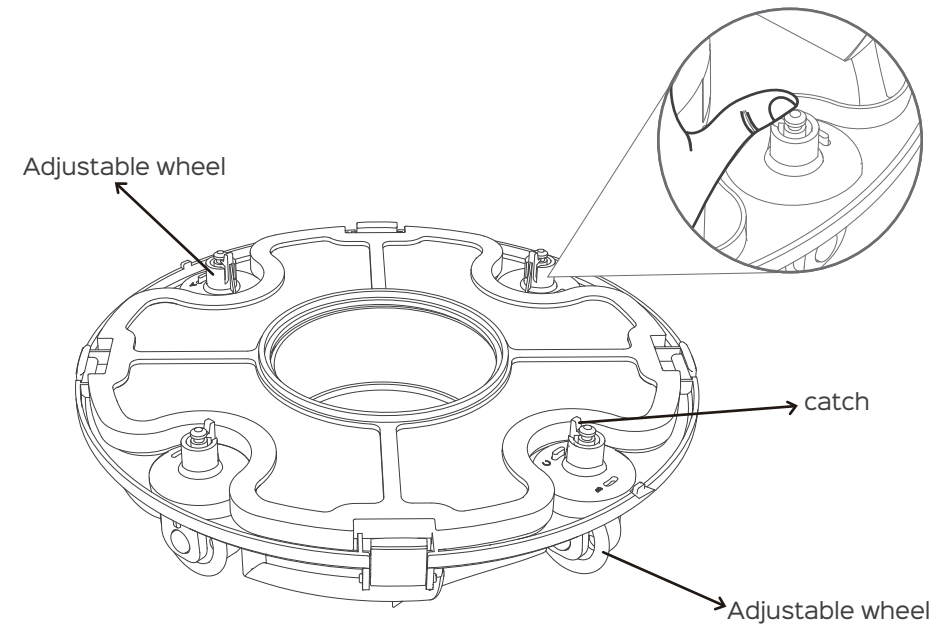
## How to adjust your cleaning path

If your pool shape is irregular or you are not satisfied with default cleaning pattern, you can change the direction of the adjusting wheels to have a better cleaning work.

### *Detach the adjustable wheels*

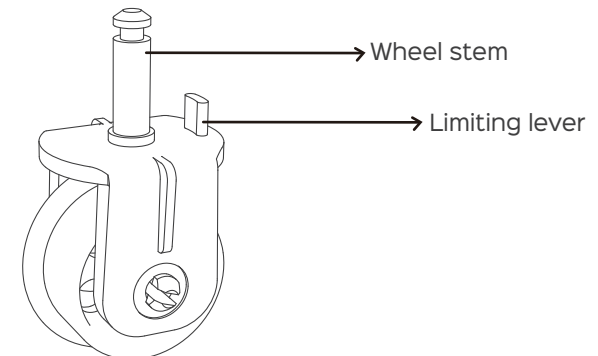
you can see two wheel kits where marking A, B, C, and D on front and rear side of the chassis .

On the wheel stem, you can see a catch inserted in. You can hold that catch and push to the inner side, and then the wheel kit can be removed.



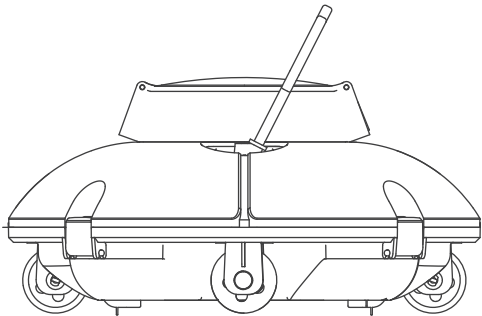
### *Reset combination path*

Insert the limiting lever on the wheel kit into holes marking A/B/C/D adjust your cleaning path.



Below is the combination ways and their usage scenario of adjustable wheels, you can refer it.

| Combination | Use Scenario                                    |
|-------------|-------------------------------------------------|
| A – C       | Default (suitable to most pools)                |
| B – C       | Smaller rebounding angle comparing with “A – C” |
| A – B       | For round shape pools                           |

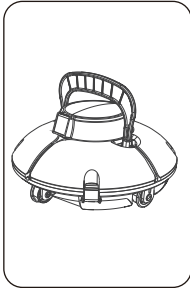


For example: combination B-A



## MAINTENANCE AND STORAGE

### Caution



- You should follow the steps to store your cleaner to maintain good performance.
- a) Ensure the device is power off
  - b) Dry out the cleaner and filter basket
  - c) Fully charge the battery
  - d) Store the cleaner in a cool and ventilated place, away from direct sunshine, heat source, frost with an ambient temperature at between 5°C / 41°F and 45°C / 113°F.
  - e) Charge the cleaner every three months to ensure an optimal battery life.

### Note:

If your device do not work after a long-term low battery life or being off, please contact after-sale team for help. For your safety, do not try to disassemble it without authorization.

## TROUBLE SHOOTING GUIDE

If the information listed in the troubleshooting guide can't solve your problem, please email us for help.

| symptom                                                                                                   | Possible reason                                                 | Solution                                                                                                        |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Buzzer silent or impeller not rotating after power on                                                     | Possible reason                                                 | Recharge the battery                                                                                            |
|                                                                                                           | Internal fault                                                  | Contact after-sales service                                                                                     |
| The buzzer still alarms or the impeller does not rotate after the cleaner is fully immersed in the water. | The swing plate is stuck                                        | Remove the cleaner from the pool and try to manually rotate the swing plate or contact the after-sales service. |
|                                                                                                           | The swing plate cannot stand when the cleaner touching the wall | Try to manually overcome stuck condition                                                                        |
| The swing plate cannot 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 charger is damaged                                          | Contact after-sales service                                                                                     |
| The cleaner does not have a full coverage for the floor                                                   | Improper wheel angle                                            | Adjust wheel position (see 4.3 Functions and adjustments of wheels)                                             |
|                                                                                                           | Special pool shape                                              | Adjust wheel position (see 4.3 Functions and adjustments of wheels)                                             |
|                                                                                                           | Swimming pool water circulation system is on                    | Shut down the system                                                                                            |

## FAQ

| Questions                         | Reasons                                | Solution                            |
|-----------------------------------|----------------------------------------|-------------------------------------|
| No indicator light on charger     | Charger or indicator light defective   | Change a new charger                |
| Indicator light flashes           | Charger or indicator light defective   | Change a new charger                |
| No beep sound after a full charge | Internal driving kit defective         | Change a new driving kit or machine |
| No reverse when reaching a wall   | Stuck by something or sensor defective | Change a new driving kit or machine |
| Universal wheel broken            | Hitting the pool wall or improper use  | Change a new universal wheel        |
| Buckle/clasp/clip broken          | Installation error or excessive force  | Change a new buckle/clasp/clip      |
| Water inlet flapper broken        | Installation error or excessive force  | Change a new water inlet flapper    |

## WARRANTY

1. WYBOT pool cleaners in the market have been inspected and licensed to be sold as per local laws.
2. The warranty duration for motor, battery and PCB is one (1) year from the purchasing date. Consumable parts, including filter basket, brush, wheels etc., are beyond warranty.
3. The warranty apply only to original buyers, and not valid to resale and any other kinds of transfer.
4. Any damages to the unit caused by improper use, unauthorized repair or disassembly are not covered by WYBOT Co., Ltd.'s warranty.
5. The order number or record must be presented for any claim or repair within the warranty period.

Due to the need for continuous products improvement, the products in the manual are subject to the real products, and WYBOT Co., Ltd. reserves the right to update products.

If you encounter any problems during use, please contact after-sale team. For more details, please contact WYBOT website [www.wybotpool.com](http://www.wybotpool.com)

We can only provide after sales service for products that are sold by WYBOT authorized retailers and distributors. If you have purchased your unit from a different place, please contact your seller for return and warranty issues.

## WYBOT CUSTOMER CARE

PLEASE CONTACT US BEFORE RETURNING THIS PRODUCT TO THE STORE.  
EMAIL WYBOT CUSTOMER CARE FOR PROBLEMS AND QUESTIONS.  
WE WILL RESPOND WITHIN 1 BUSINESS DAY.

Wybot Customer Service:

E-mail: [support@wybotpool.com](mailto:support@wybotpool.com)

Tel: 1-866-777-6655