



Robo-Tek Robotic Pool Cleaner

User Guide



ROBO-MINNOW

Robotic Pool Cleaner

Operating Instructions

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1. Introduction

Thank you for purchasing a Robo-Tek Pool Cleaner. Robo-Tek is committed to delivering quality products and exceptional after sales service. Please take some time to read through this user guide to ensure your robot repays your investment for many years to come.

Welcome to the Robo-Family.

2. Features and Specifications

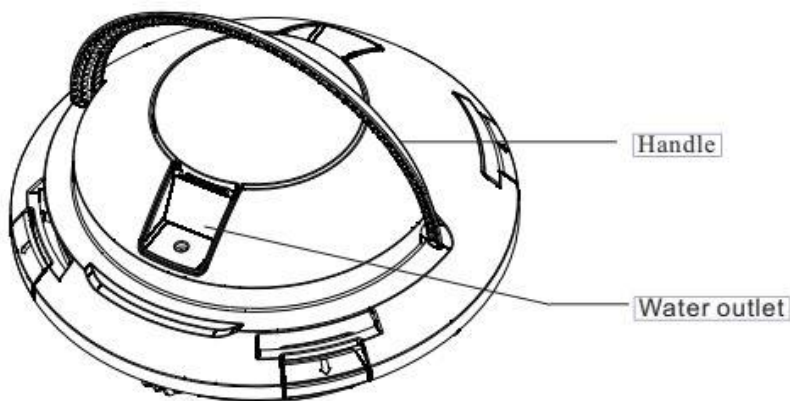
- Cleaning type : Floor Only
- Filter grade: 110 micron Filter
- Run Time : 1 hour
- Pool Coverage: 50 sqm
- Battery Charger
- Lifting Hook (pole not included)
- Power : 30w
- Battery : 10.8 V
- Charge time approx: 4 hours
- Warranty: 12 Months (excluding wearing parts)
- Water proof rating: IPX8

Dimensions

- Robot: 444 x 444 x 224
- Box : 460 X 460 X250

Weight

- Net : 5.2kg
- Gross: 7.5Kg



3. Warnings

- Before performing maintenance or service on the Pool Cleaner please ensure the power is disconnected.
- The Pool Cleaner is designed for use in swimming pools only. Any other use is prohibited and no warranty will be provided.
- Do not swim in the pool whilst the Pool Cleaner is in use in order to avoid personal injury.
- Do not use the Pool Cleaner if there is a chance of thunder storm to avoid personal injury.
- If the Pool Cleaner stops working. Please contact your local distributor.
- The optimum working temperature for the Pool Cleaner is between 10°C and 35°C, avoid direct sunlight when not in use.
- The Pool Cleaner is suitable for the swimming pools no deeper than 3 meters.
- The Robot must be removed from the pool after use and stored in a dry, shaded, well ventilated area.
- Please lift the Pool Cleaner out of the water by using the Pool Cleaner handles.
- Children should be supervised to ensure that they do not play with the appliance. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Turn off the Robot before charging.

4. Charging

Initial charge,

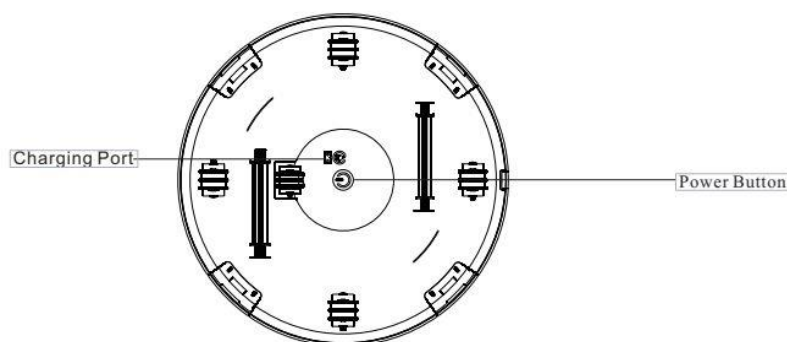
1. Remove the robot from the box.
2. Plug the charger into the Charging Port on the base of the robot.
3. Full charge is around 4 hours, the LED on the charger will go green when fully charged.
4. Warning : Please keep the robot away from water when charging re-charging the Robot.

Re-Charging

- Remove the robot from the water, and dry thoroughly, then follow steps 2-4.

5. Starting

- Press the RED power button on the base of the Robot, to turn on.



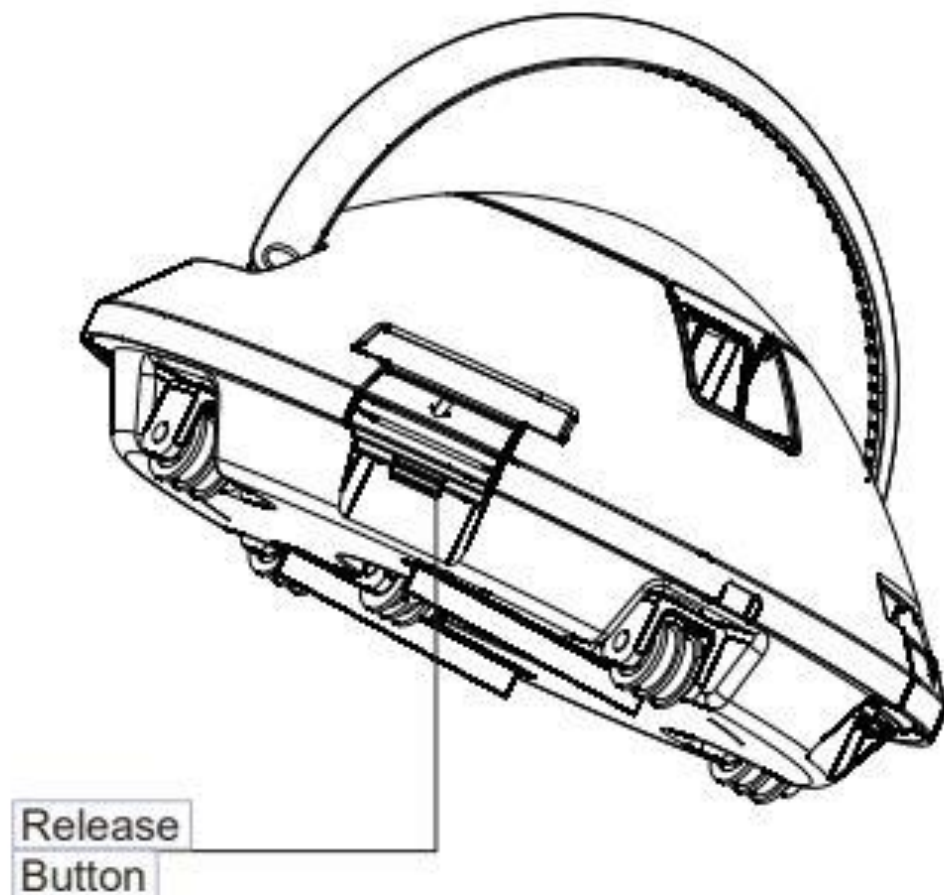
- When the robot is turned on it will beep.
- Place the robot in the water.
- Tip the robot upside down to remove air bubbles.
- Hold the robot, until the impeller starts, then release the robot and it will make its way to the floor to commence cleaning.
- The run time is approximately 1 hour, and the robot can clean approximately 50sqm during that time.
- If the pool is very dirty, retrieve the robot from the pool, (with the hook provided - Pole not included), and clean the filter. (mid cycle is ok), otherwise, allow the robot to run until the cycle ends.

6. Turning off

- To Turn off, press the RED power button on the base of the robot.

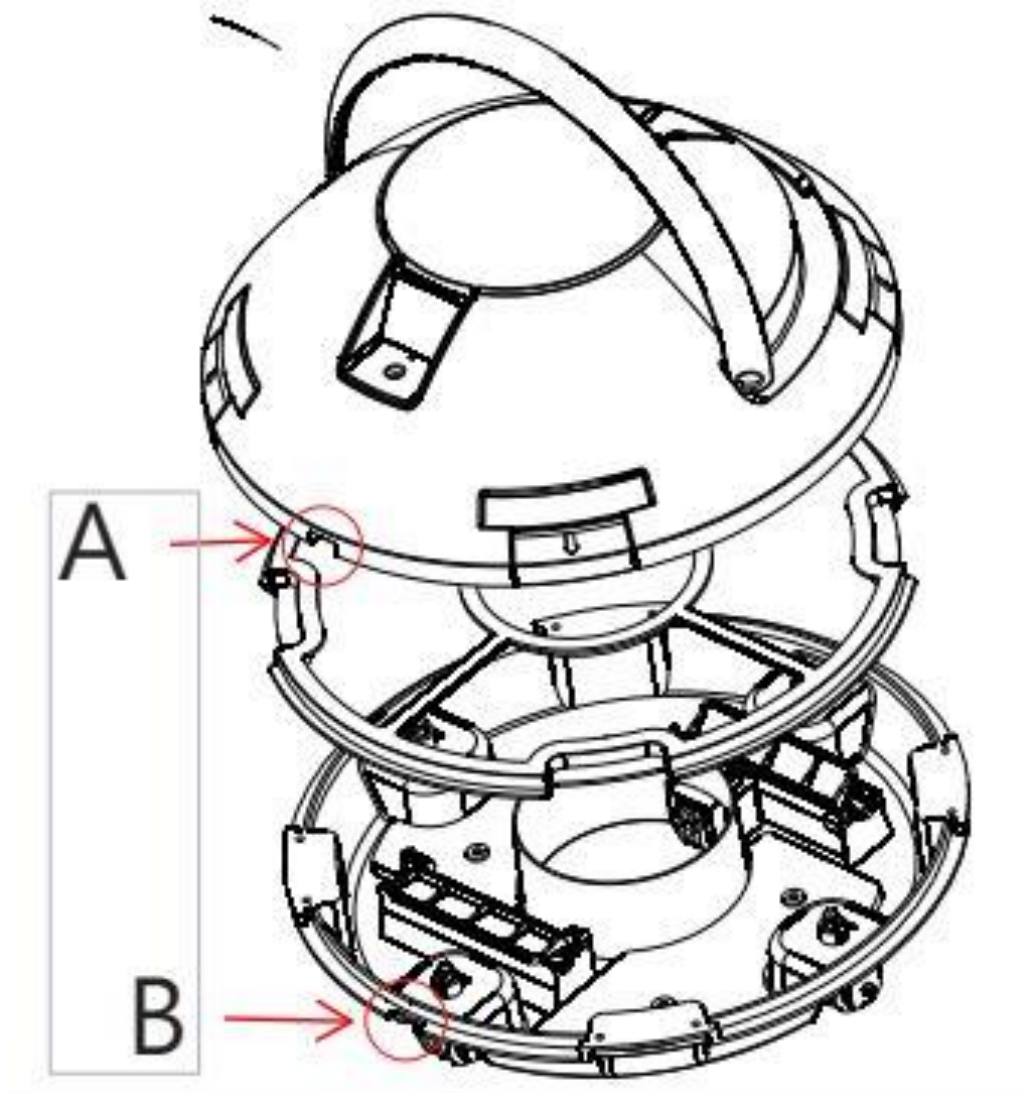
7. Cleaning

- There are four clips (marked with an arrow) around the rim of the robot.
- Recessed under the clip, is a **Release Button** for each of the clips. Press



the button in, and the clip will release (Pop Open).

- Once all clips are released, lift the handle to separate the top section of the robot from the base. Remove and rinse the filter net.



- Empty and rinse the base section containing the debris.
- During re-assembly, please ensure sections A & B are aligned as per the illustration above.
- Gently push the clips closed, until they CLICK and LOCK into position.
- Thoroughly dry the robot and place it on charge.

8. Battery Maintenance

- If your battery is within the scope of the warranty, we will replace it free of charge.
- If your battery cannot be used due to accidental damage or improper use and storage, it will not be covered under warranty, and a repair fee will apply.

To learn more about the battery and how to improve the battery performance, please read the following:

- All lithium-ion batteries chemically age over time, consequently, the amount of charge they can hold diminishes, resulting in shorter amounts of “run time” before the battery needs to be recharged.

Maximum Capacity

- Maximum battery capacity measures the battery capacity relative to when it was new. Batteries will start at 100% when first activated and will have lower capacity as the battery chemically ages which may result in fewer hours of usage between charges. As the battery health degrades, so can its ability to deliver peak performance.

How to Maximize Battery Performance

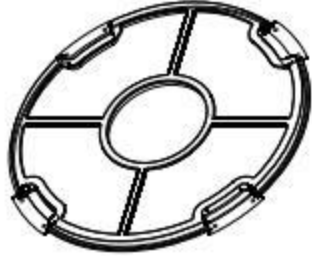
- “Battery life” is the amount of time battery runs before it needs to be recharged.
- “Battery lifespan” is the amount of time a battery lasts until it needs to be replaced.

Follow these tips to maximize battery performance and help extend battery lifespan.

- Keep battery half-charged when it’s stored for the long term.
- Avoid storing or charging it under high temperature environment, including long-time exposure to the sun.
- Fully charge-discharge once per every three months to extend the battery life.

9. Wearing Parts

- Filter net



- Floor Brushes



10. Warranty

Subject to the terms and conditions set out below, an authorized agent will perform necessary service on the product without charges for parts or labor, if the product is found to be faulty within the warranty period.

This warranty only covers failures due to defects in materials and workmanship which occur during normal use.

This warranty only applies to the failure occurred under the normal use and reasonable care.

Warranty Term

- 1 year warranty from the date of purchase. The warranty applies to the original purchaser only, and is not transferable.
- The warranty applies to all parts except wearing parts under normal conditions of use.

Warranty Exclusions


- Failure to provide Warranty Card and Purchase Receipt.
- if the product has not been maintained and used under normal use and reasonable care in accordance with this user Guide.
- if the product has been modified or unauthorized repaired.
- if the product has been used in a manner other than for which it was originally designed.
- if the fault was caused, directly or indirectly, from use of incomplete installation, incorrect operation accident including incorrect voltage, misuse, abuse, etc.
- The breakdown and damage caused by the force majeure, such as thunderstorm activity, fire, tampering, alteration, exposure to abnormally corrosive conditions, etc.

Subject to any statutory rights the customer may have, their agents will not be liable under this warranty for any incidental or consequential losses or damages resulting from any defects in workmanship or material.

Ordinary wear and tear is not a defect in workmanship or material and their agents shall not be liable for it.

NOTE: YOU MUST KEEP THE PURCHASE RECEIPT WITH THIS WARRANTY CARD, PLEASE COMPLETE THE WARRANTY CARD RETURN TO ITS AUTHORISED AGENTS FOR THE WARRANTY TO BE VALID.

11. Warranty Card

Warranty Card	
Thank you very much for using our products	
Authorized agent copy:	
Customer Name: _____	Customer Name: _____
Address: _____	Address: _____
Phone No.: _____	Phone No.: _____
Email: _____	Email: _____
Model No.: _____	Model No.: _____
Serial No.: _____	Serial No.: _____
Date of Purchase: _____	Date of Purchase: _____
Purchased from: _____	Purchased from: _____
The size of my pool is _____ Surface material is _____	
<small>This card must be mailed within 15 days of purchase to secure limited warranty.</small>	
	
	<small>This warranty card and the purchasing receipt are both required for warranty claims, so please keep them.</small>