

# Gre RBR60 Wet Runner Electric Pool Robot Owner's Manual

Home » Gre » Gre RBR60 Wet Runner Electric Pool Robot Owner's Manual

#### Contents

- 1 Gre RBR60 Wet Runner Electric Pool Robot
- **2 Product Information**
- **3 Product Usage Instructions** 
  - 3.1 Assembly
- **4 Charging Warning** 
  - 4.1 Power On
- **5 Garbage Disposal**
- **6 SAFETY WARNING**
- **7 INSTRUCTION MANUAL** 
  - 7.1 PRODUCT ASSEMBLY
- **8 TROUBLESHOOTING**
- 9 GUARANTEE CERTIFICATE
- 10 Documents / Resources
  - 10.1 References
- 11 Related Posts



**Gre RBR60 Wet Runner Electric Pool Robot** 



## **Product Information**

This product is a pool cleaner with a rotation jet head at the upper cover, which helps the robot move by passing water from bottom to the jet head. It has a bottom filter cabin to collect and store the rubbish. The product comes with a floater, upper cover, jet head, filter, bottom base, and charger. It has a lithium battery that needs to be disposed of properly.

# **Product Usage Instructions**

## **Assembly**

- 1. Attach the floater to the upper cover.
- 2. Attach the jet head to the upper cover.
- 3. Attach the filter to the bottom base.
- 4. Attach the upper cover to the bottom base.
- 5. Attach the charger to the robot.

# **Charging Warning**

Once the robot starts charging, the indicator light on the external adapter will turn red. When the robot is fully charged, the indicator light will turn green.

#### Power On

- 1. Turn on the switch.
- 2. Loosen the rope on the floater.
- 3. Put the robot horizontally into the pool and wait for it to sink freely to the bottom. If the product is not put into the water, it will not rotate because it has a function of stopping when leaving water.
- 4. Adjust the length of the rope to ensure that it is at the same height as the water level, and tie or cut short any extra length.

#### **Notes on Usage**

- It is recommended to turn off the filtration system as the water circulation in the pool may affect the robot's motion mode.
- Any obstacle in the swimming pool will affect the robot's crawling and cleaning track, such as a ladder.
- If you are using a brine tank, make sure that all the salt is dissolved before putting the robot into the water.
- The floor must be completely flat and there must not be any wrinkles in the liner (fabric containing the water) for correct operation of the device, in the case that the pool is made of this material.

# **Garbage Disposal**

- 1. Turn off the switch and remove the robot from the pool.
- 2. Open the bottom filter cabin and remove the rubbish.
- 3. Clean the filter and bottom base with clean water.
- 4. Dry the product before storing it.

## Maintenance and Storage

Store the product in a cool and dry place. Higher storage temperatures may shorten battery life.

#### SAFETY WARNING

When installing and using this electrical equipment, you should always follow the basic safety precautions. Please read the following carefully.

#### **WARNING**

The cleaner is not a toy, and is operated by people older than 8 years age.

Any people who operates the cleaner, has to read the manual carefully before work it.

- 1. The cleaner is designed to clean the swimming pool, SPA.
- 2. Please use the original batteries and charger when using.
- 3. Only charging it when the cleaner is power off.
- 4. Put the cleaner into a clean and dry plac e. Do not expose it under the sun, or close to explosive.
- 5. The filter bag is easy to be broken when there is sharp substances under water.
- 6. The cleaner automatically stops to work when it is out of water.
- 7. Do not close to the vacuum head when it is working, due to its suction power, especially for the human body, animals, hairs or clothes.
- 8. Do not disassemble the cleaner without professional guidance or notice from the authorized distributor or manufacturer.
- 9. Do not leak the lubricant oil, and it causes water polluted.
- 10. Stop to work the cleaner when there is anything wrong; Please contact with the authorized distributor or replace it to the original parts/accessories.
- 11. Cleaner working conditions:
  - 11.1Maximum applicable water depth: 3 m (10 ft)
  - 11.2Water temperature: 4°C( 39.2°F )-35°C( 95°F )

## Charger

When installing and using this electrical equipment, you should always follow the basic safety precautions. Please read the following carefully:

- 1. Use the original charger provided only.
- 2. For indoor use only. The charger should not be used outdoor and not be exposed to rain, humidity, any liquid or heat.
- 3. Keep the charger out of children.
- 4. Never use the charger if any damage is found.
- 5. Do not handle the cleaner and charger with wet hands and bare feet, when charging the cleaner.
- 6. Disconnect the charger from power when not in use.
- 7. If the wire is damaged, it must be replaced by a new charger to avoid danger.
- 8. Make sure the cleaner and charger are totally dry before charging.
- 9. Charge the cleaner 4-5 hours prior to the first use. Normally cleaner can be operated about 60 minutes after fully charged.

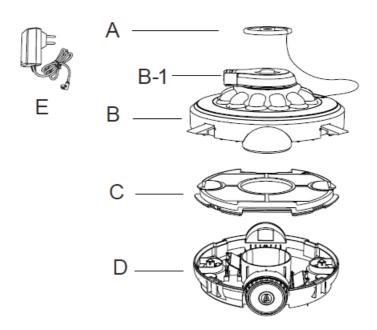
## **Battery disposal**

- 1. The cleaner battery is a lithium battery, it must be disposed properly, please contact with your local authority for more information.
- 2. Never attempt to disassemble the lithium battery without the authorization of qualified personnel, service personnel or the manufacturer

Above warning and cautions are not intended to incorporate all possible instances for risks and/or severe injury. Pool/spa owners should always exercise intensive caution and common sense when operating the cleaner.

#### **INSTRUCTION MANUAL**

#### **PRODUCT ASSEMBLY**



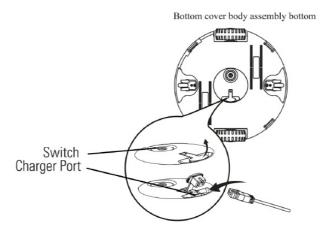
- **B**: Upper cover
- B-1: Jet head
- C: Filter
- . D: Bottom base
- E: Charger

There is a rotation jet head at the upper cover, the water is passing from bottom to the jet head to make the robot moving. While facing obstacle, the jet head turns around 180 degrees, the robot rounds the obstacle and moving by another line. The rubbish is collected and installed by the bottom filter cabine.

#### **ASSEMBLY AND OPERATION**

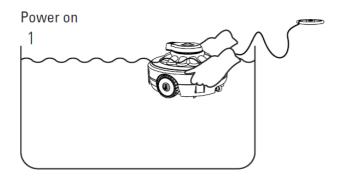
## **Charging warning**

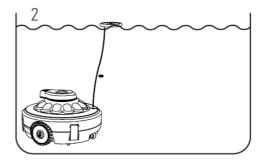
- Use only the original external adapter and the charging cable provided.
- Make sure the robot and charger ports are clean and dry before installation.
- Power up the robot before using it for the first time (about 4-5 hours)



## Note:

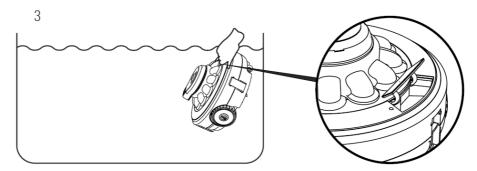
Once the robot starts charging, the indicator light on the external adapter will turn red. When the robot is fully charged, the indicator light will turn green.





- 1. Turn on the switch, loosen the rope on the float, put the robot horizontally into the pool, and wait for the robot to sink freely to the bottom. (if the product is not put into the water, the machine will not rotate because the machine has the function of "stop when leaving water").
- 2. Adjust the length of the rope to ensure that the length of the rope is at the same height as the water level, and the extra length of the rope is tied or cut short.

3. Adjust the length of the rope to ensure that the length of the rope is at the same height as the water level, and the ex-tra length of the rope is tied or cut short.



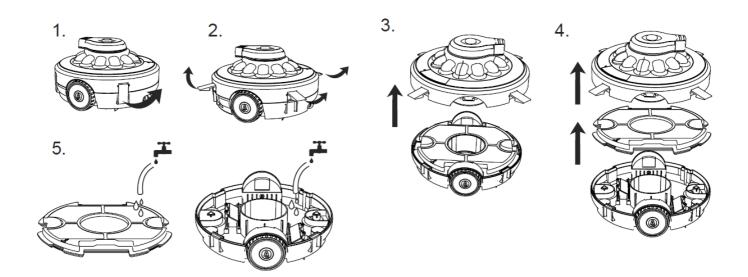
When the robot has no power, it will automatically stop at the edge of the pool.(may also get stuck in the middle of the pool by obstacles)

#### Note:

- 1. It is recommended to turn off the filtration system as the water circulation in the pool may affect the robot's motion mode.
- 2. Any obstacle in the swimming pool will affect the robot's crawling and cleaning track, such as ladder;
- 3. If you are using a brine tank, make sure that all the salt is dissolved before putting the robot into the water.

For correct operation of the device the floor must be completely flat and there must not be any wrinkles in the liner (fabric containing the water), in the case that the pool is made of this material

#### **GARBAGE DISPOSAL**



# **MAINTENANCE AND STORAGE**

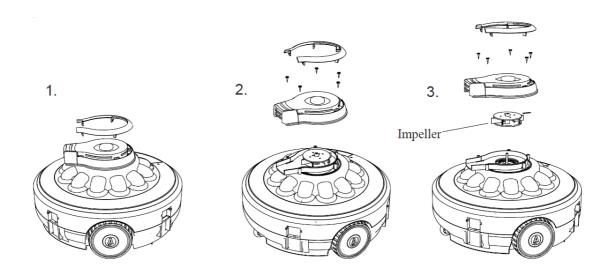
- 1. The battery discharges itself during storage. Make sure the robot is fully charged before storage.
- 2. When not in use, you must recharge the battery at least every three months.
  - Unplug the external adapter from the socket and then the charging cable from the external adapter and the robot.
  - Remove the attachment from the robot. If necessary, rinse the robot and accessories with clean water.
     Do not use detergent.

- Before storage, make sure the robot is drained.
- Use a wet cloth to clean and dry the robot and its accessories.
- Store in a well ventilated place away from sunlight, heat, fire sources, pool chemicals and children.
- The storage environment temperature should be 10 °C 25 °C (50 °C 77 °C).

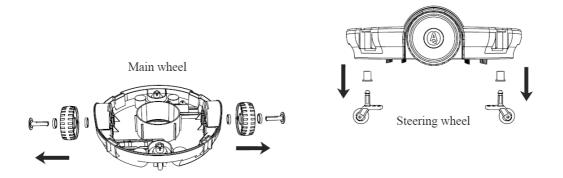
Note: higher storage temperatures may shorten battery life.

# Maintenance and replacement of impeller

Recommended tool (not included): screw driver



# Maintenance and replacement of wheels



**Note:** the main wheel on this side has magnets. Please contact the dealer for replacement or maintenance.

## **TROUBLESHOOTING**

If you have problems with your cleaner, follow the troubleshooting steps below to restore performance. Note: turn off the power before making any repairs.

PROBLEM	POSSIBLE CAUSES	SOLUTION
	The battery is low.	Then charge the robot.

Robots don't capture debris.	Impeller stuck.	Turn off the power supply of the rob ot and visually check whether the i mpeller rotates. If necessary, conta ct your dealer for further instruction s.  Warning! Before servicing the equip ment, make sure that the robot is tu rned off.
	Impeller damaged.	Please contact your dealer for repla cement.
	The glove box is full.	Clean the glove box and filter cover .
	The robot was stopped by an obsta cle.	Check the cleaner for obstructions. Remove obstacles.
	The robot is blocked by the suction of the main pool floor drain.	Turn off the filtration system (see in structions in the manual).
The robot stops moving in the midd le of the pool (the rotating head is s till turning).	The ground is not totally flat	It takes more minutes before movin g again or Make the bottom of the p ool flat or trim the bottom brush stri p.  Contact your dealer for replacement parts.
	The glove box is full.	Clean the glove box and filter cover .
	The operation time was shorter than expected.	Clean the filter chamber and rechar ge the robot for 4-5 hours
The robot cannot cover the entire p	The water circulation generated by the filtration system interrupts the di rection of movement.	Turn off the filtration system (see in structions in the manual).
/ move along the wall of the pool.	The wheel is stuck.	Check and remove debris from the wheels.
The robot moves slowly.	The glove box is full.	Clean the glove box and filter cover .
The turning head does not rotate or rotates obviously slowly.	The bottom of the swivel is stuck.	The glove box is full, check and re move any debris that may be stuck under the rotating head. It can be r otated by hand and rinsed with wat er until smooth.
	The glove box is full.	Clean the glove box and filter cover .
The debris escaped from the robot.	The valve of the suction nozzle (bot tom of the cleaner) is broken.	The baffle at the suction cup is like a door to prevent debris from escaping from the debris chamber. Contact your dealer for replacement parts and instructions.

Debris enters the outside of the filte r cover.	The filter cover is damaged.	Replace the filter cover with a new one. Please contact your dealer for replacement parts.
	Battery damage.	Please contact the dealer to replace the battery. Warning! Don't turn on the robot and replace the battery yourself. This can cause serious or fatal injury, so the warranty will not be valid.
	The charging cable is not fully conn ected to the external adapter and the robot.	Make sure the charger cable is properly and completely connected to the external adapter and robot. Please refer to the user manual.
The robot can't charge.	The external adapter is broken.	Contact the dealer for replacement. Warning! Using the wrong external adapter will result in damage to the robot / battery and void the warrant y.
	The water of the robot is not dry, an d the contact is short circuited, so t he robot can still work without water .	Leave it outside the water for a few seconds and wait for the water to d ry
	There is garbage at the contact point, such as wet hair, which causes short circuit of the contact.	Remove hair and other rubbish with tools
The robot can still work without wat er.	Circuit board damaged	Please contact the dealer for replac ement.

PROBLEM	POSSIBLE CAUSES	SOLUTION
If the charger shows red light all the time, it cannot change to green ligh t more than 8h.		Please contact the dealer to replace the battery. Warning! Don't turn o
If the charger change to green light in a very short time, and the device also only work for a short time (with		n the robot and replace the battery yourself. This can cause serious or fatal injury, so the warranty will
in half an hour, need multiple valida tion).	Battery damage.	not be valid.
When the product starts to charge after the work is over,if the charger shows green light all the time.		
( Make sure the charger cable is properly and completely connected to the external adapter and robot.)		Contact the dealer for replacement. Warning! Using the wrong external
If the charger light does not light an y more.	Charger is damaged.	adapter will result in damage to the robot / battery and void the warrant y.

#### **GUARANTEE CERTIFICATE**

#### **GENERAL TERMS**

- In accordance with these provisions, the seller guarantees that the product corresponding to this guarantee ("the Product") is in perfect condition at the time of delivery.
- The Guarantee Term for the Product is two (2) years from the time it is delivered to the purchaser.
- In the event of any defect in the Product that is notified by the purchaser to the seller during the Guarantee Term, the seller will be obliged to repair or replace the Product, at his own cost and wherever he deems suitable, unless this is impossible or unreasonable.
- If it is not possible to repair or replace the Product, the purchaser may ask for a proportional reduction in the price or, if the defect is sufficiently significant, the termination of the sales contract.
- The replaced or repaired parts under this guarantee, will not extend the guarantee period of the original Product, but will have a separate guarantee.
- In order for this guarantee to come into effect, the purchaser must provide proof of the date of purchase and delivery of the Product.
- If, after six months from the delivery of the Product to the purchaser, he notifies a defect in the Product, the purchaser must provide proof of the origin and existence of the alleged defect.
- This Guarantee Certificate is issued without prejudice to the rights corresponding to consumers under national regulations.

# **INDIVIDUAL TERMS**

• This guarantee covers the products referred to in this manual.

- This Guarantee Certificate will only be applicable in European Union countries.
- For this guarantee to be effective, the purchaser must strictly follow the Manufacturer's instructions included in the documentation provided with the Product, in cases where it is applicable according to the range and model of the Product.
- When a time schedule is specified for the replacement, maintenance or cleaning of certain parts or components of the Product, the guarantee will only be valid if this time schedule has been followed.

#### **LIMITATIONS**

- This guarantee will only be applicable to sales made to consumers, understanding by "consumer", a person who purchases the Product for purposes not related to his professional activities.
- The normal wear resulting from using the product is not guaranteed. With respect to expendable or consumable parts, components and/or materials, such as batteries, light bulbs, etc. the stipulations in the documentation provided with the Product, will apply.
- The guarantee does not cover those cases when the Product; (I) has been handled incorrectly; (II) has been repaired, serviced or handled by non- authorised people or (III) has been repaired or serviced not using original parts. In cases where the defect of the Product is a result of incorrect installation or start-up, this guarantee will only apply when said installation or start-up is included in the sales contract of the Product and has been conducted by the seller or under his responsibility.

#### **CROSSED-OUT WASTE CONTAINER**

- In order to reduce the amount of waste of electric and electronic apparatus, to reduce the danger of
  components, to encourage the reuse of apparatus, to assess waste and to set up a suitable waste treatment
  system, with the aim of improving the efficiency of environmental protection, a set of rules has been
  established applicable to the manufacture of the product and other rules regarding the correct environmental
  treatment when these products become waste.
- It is also intended to improve the environmental practices of all agents involved in electrical and electronic goods, including manufacturers, distributors, users and particularly those directly involved in the treatment of waste derived from these apparatus.
- From 13th August 2005, there are two ways of disposing of this apparatus:
- If you purchase a new equivalent apparatus or which has the same functions as the one you wish to dispose of, you can hand it over, free of charge, to the distributor when making your purchase, or You can take it to local collection points.
- We shall cover waste treatment costs.
- The apparatus are labelled with a symbol of a "crossed-out waste container". This symbol means that the apparatus is subject to selected waste collection, different from general waste collection.
- Our products are designed and manufactured with top-quality, environmental-friendly materials and components, which can be reused and recycled. In spite of this, several parts of this product are not biodegradable and therefore it should not be left in the environment. For the correct recycling of this product, please completely detach the electrical motor from the rest of the filtration equipment.

#### The products listed above are in compliance with the safety prescriptions:

- 2014/30/EU Electromagnetic compatibility Directive.
- 2014/35/EU Low voltage Directive.
- 2011/65/EU European Directive (RoHS).
- EU REACH Regulation 1907 /2006.
- 2012/19/EU WEEE Directive.

Manufacturas GRE S.A. Aritz Bidea nº57 Belako Industrialdea, Apdo 69 48100 Mungia (Bizkaia) España Tel. (34) 946 741 116 Fax: (34) 946 741 708 www.grepool.es

Sign the present conformity evidence

# www.grepool.com/en/after-sales

We reserve the right to change all or part of the articles or contents of this document, without prior notice

## **Documents / Resources**



<u>Gre RBR60 Wet Runner Electric Pool Robot</u> [pdf] Owner's Manual RBR60 Wet Runner Electric Pool Robot, RBR60, Wet Runner Electric Pool Robot, Electric Pool Robot

## References

- O Adomino Premium Domain Names
- Gre Pools
- Formular für den Kundendienst 1 | Gre Pools
- After Sales Service Form 1 | Gre Pools
- Formulaire de service après-vente 1 | Piscines Gre
- Modulo di richiesta post-vendita 1 | Gre Pools
- Formulario servicio post-ventas 1 | Gre Pools

Manuals+,