



**Robotic Pool Cleaner**  
**Nettoyeur de Piscine**  
**Automatischer Schwimmbeckenreiniger**  
**Limpiafondos de Piscina**  
**Aspirador Automático de Piscina**  
**Robot di Pulizia per Piscine**



## **Rainbow Pool Products**

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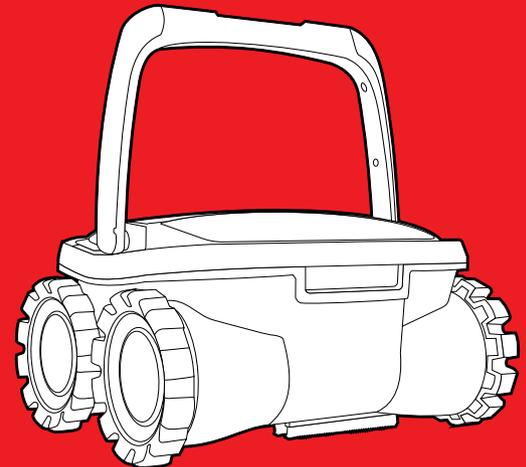
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# **Operating Instructions**

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## IMPORTANT SAFETY INSTRUCTIONS READ AND FOLLOW ALL THE INSTRUCTIONS

**CAUTION:** Do not plug the power supply into a grounded outlet or do not switch the pool cleaner "ON" if it is not fully immersed in water. Operating the cleaner out of water will cause severe damage immediately and will result in loss of warranty.

Allow the cleaner to remain in the pool for 15 to 20 minutes following the end of its cleaning cycle. This will allow the motors to cool adequately. Do not leave the cleaner in the pool all the time. Always remember to turn the power supply "OFF" and unplug it from the power outlet before removing the cleaner from the pool.

**WARNING:** The cleaner must not be used when people are in the water. For use with swimming pool only

### Safety Note

- The unit must be supplied through a residual current device (RCD) having a rated residual operating current not exceeding 30 mA
- The connection to the branch circuit should be consistent with the local and national wiring rules (electrical code).
- Mishandling of the unit can result in leakage of lubricants.
- If the supply cord is damaged, it must be replaced by the manufacturer's service agent or a qualified and trained person in order to avoid hazards.



This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.



**WARNING:** A Ground Fault Current Interrupter (GFCI-USA) or a Residual Current Device (RCD-EUROPE) must be installed to protect your electric outlet and prevent any possible electric shock.

**SAVE THESE INSTRUCTIONS**

Dear Customer,  
Thank you for choosing our product to clean your pool. We hope that you will enjoy using your new robot to maintain your swimming pool for years to come.  
Before you begin to use your robot, please take a few minutes to carefully read these operating instructions.  
Again, thank you for choosing our product.

## Components

While the appearance of your cleaner and some of its components may differ from those shown here, the function of the cleaner, operating procedures and maintenance practices are the same.



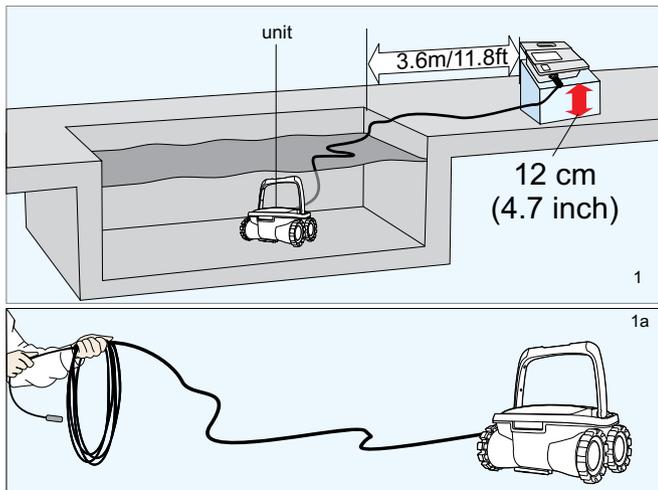
### Your new automatic pool cleaner contains:

- The robotic pool cleaner with its floating cable.
- The Power Supply (transformer).

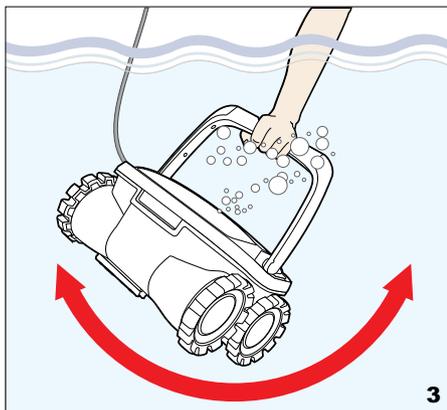
**Please read this manual completely before operating your pool cleaner.**

# Operating the pool cleaner - Quick start guide

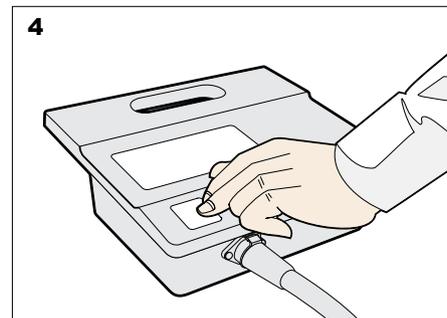
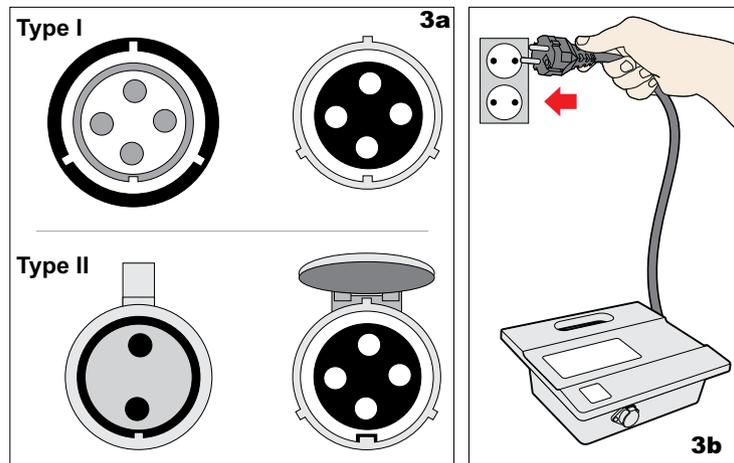
1. Place the power supply (transformer) at least 3.6 meters / 11.8 feet from the pool and at least 12 cm / 4 Inch above the surface (fig.1). The transformer will supply low voltage to the cleaner.
2. Uncoil the cable.(fig.1a)



3. Place the unit in the water. Turn the unit side to side in the water to allow air to escape from the body and then let the cleaner sink to the bottom of the pool (fig.3). Then, spread the cable over the surface of the pool as evenly as possible (fig.1).



4. Plug the cable into the power supply. Depending on your model (**Type I** or **Type II**), make sure the key on the plug corresponds exactly with the key slot on the socket of the power supply (fig.3a). (See details on the next page)
5. Plug the power supply into a grounded outlet. Ensure that the electric outlet has been properly grounded (fig.3b).
6. Press the "ON" button on the power supply (fig 4). The light will glow indicating that the system is " ON " and the pool cleaner will start the cleaning cycle. The unit keeps record of the number of cleaning cycles. Only an authorized service center can display the accumulated cleaning cycles.

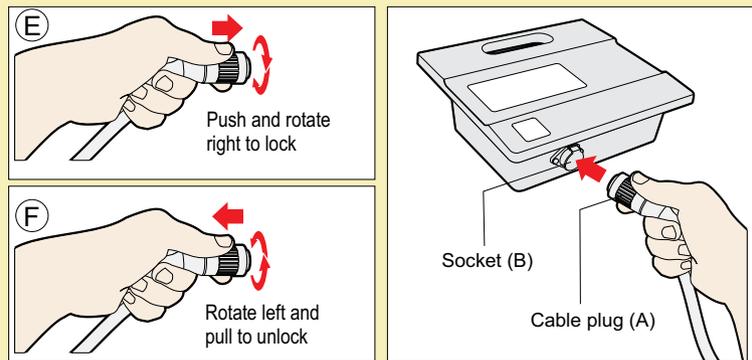
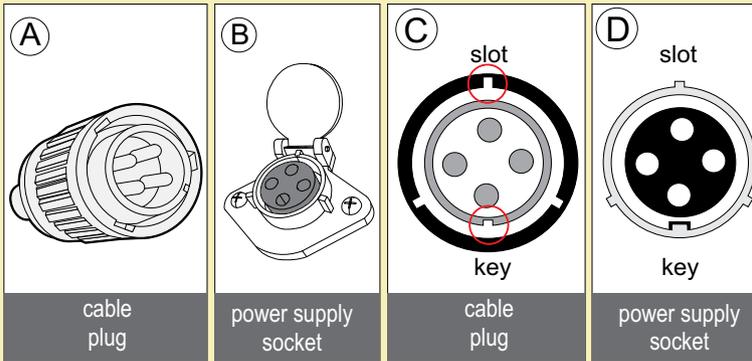


# Operating the pool cleaner - Plugging the cable

## Plugs Type I

To plug the cable (Fig A) into the socket on the power supply (Fig. B), please do the following:

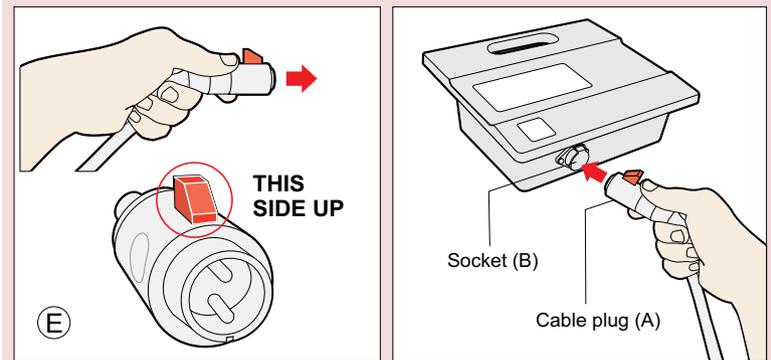
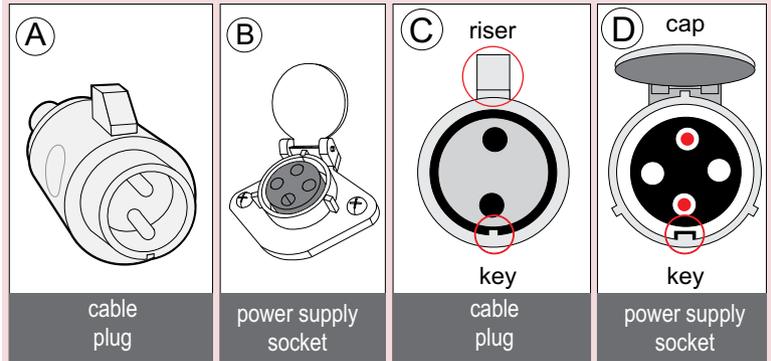
1. Prepare the plug as seen in (Fig. C) with the key and 3 outside slots exactly as shown.
2. Fit exactly the key and the slots from cable plug with the corresponding key and slots from the power supply socket. (Fig. D)
3. Push the plug into the socket of the power supply all the way in.
4. Once the plug is in, rotate the plug to the right to lock it into place (Fig. E).
5. To remove the plug, first rotate the plug to the left to unlock it, then pull it out (Fig. F).



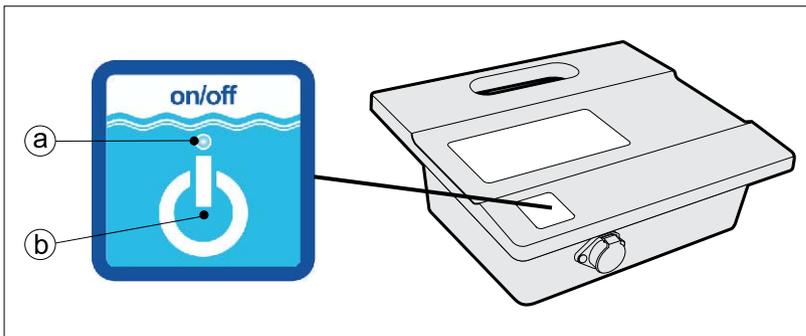
## Plugs Type II

To plug the cable (Fig A) into the socket on the power supply (Fig. B), please do the following:

1. Prepare the plug as seen in (Fig. C) with the key and the riser exactly as shown.
2. The riser should face up (Fig. E) in order to keep the socket cap open. The cap will lock the cable in place.
3. Fit exactly the key with the corresponding key slot from the power supply socket. Although the socket has 4 holes, only the top and the bottom one will be used (Fig. D)
4. Push the plug into the socket of the power supply all the way in.



## Operating the pool cleaner - Power button



### a. Power LED

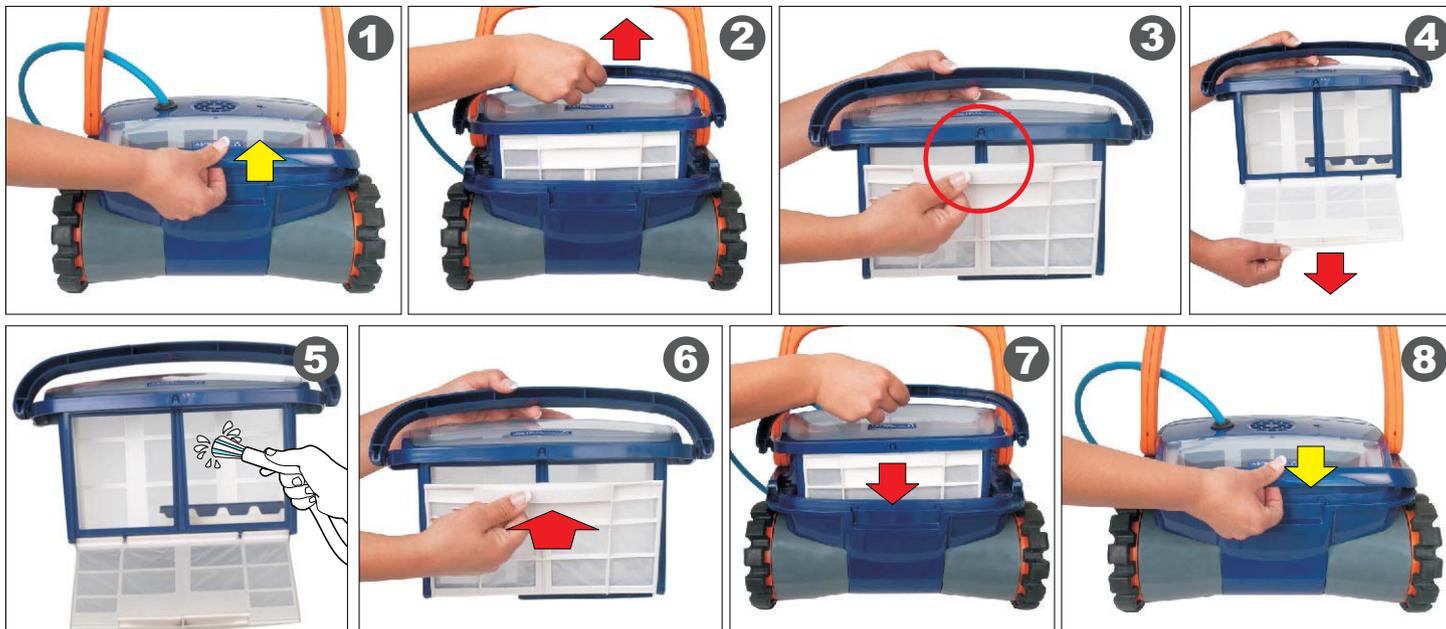
The blue LED flashes when the power supply is in standby mode and lights continuously when the pool cleaner is operating. The power button switches between ON and STANDBY

### b. "POWER" button

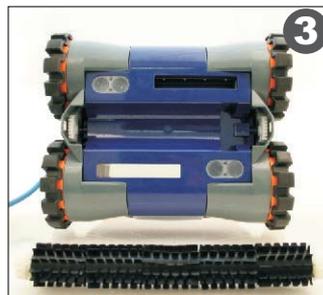
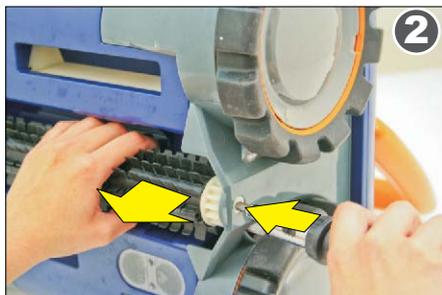
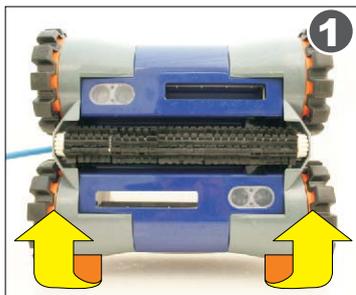
The button switches between "ON" and "STANDBY".

**IMPORTANT**- After every cycle the pool cleaner will automatically go to "standby". In case you want to turn the machine off during the working cycle, press the "power" button once and the LED will start flashing, indicating that the machine has stopped running.

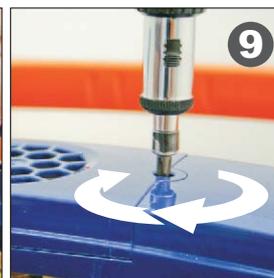
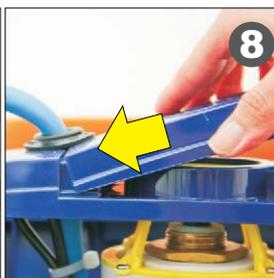
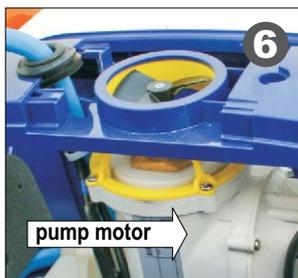
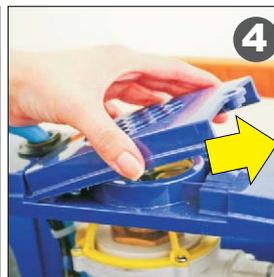
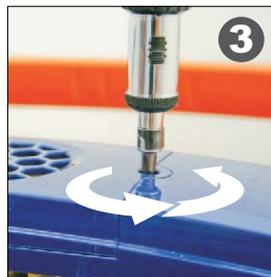
## Maintenance and adjustment - Cleaning the filter



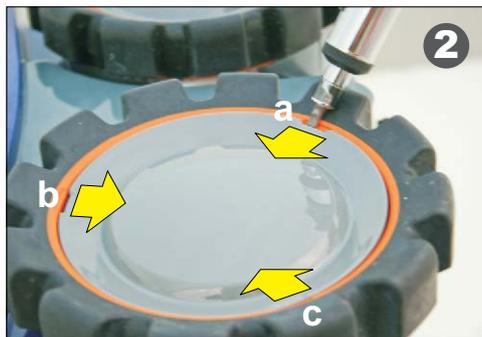
## Maintenance and adjustment - Changing the rolling brush



## Maintenance and adjustment - Accessing and cleaning the propeller



# Maintenance and adjustment - Replacing the wheel



## Important Tips

- Shut off and unplug the power supply every time you remove the cleaner from the water.
- Clean the filter bag after every cycle.
- Periodically straighten out the floating cable.
- Save your cleaner's packaging for off-season storage or for shipping the unit to your dealer if service is required.
- Do not leave your cleaner in direct sunlight when not in use.
- Never leave the power supply in direct sunlight and avoid leaving it in the rain.
- Occasionally, you should rinse your cleaner in clean, fresh water. This will lengthen the service life of your cleaner.

## Troubleshooting Guide

### PLEASE CHECK THE FOLLOWING BEFORE CALLING YOUR SERVICE CENTER

Before troubleshooting, the pool cleaner must be disconnected from the power supply and the power supply must be unplugged from the electrical outlet to prevent damage to the unit and possible personal injury.

#### 1. Unit does not pump water or move:

- Check to see if electric outlet has power.
- Check if transformer is plugged into a grounded outlet and the cable assembly is plugged into the transformer.\*
- Switch the power supply "OFF" and "ON" a few times. Allow 45 seconds between "ON" and "OFF".
- Check for and remove any debris such as hair, string, or leaves that may be obstructing the free movement of the wheels.

#### 2. Unit does not pump water at all, or pumps slowly but moves:

- Check to see if propeller is seized due to accumulation of hair or debris on the propellers. Remove the top screw on the outlet top and clean the propeller. When reassembling the top cover, do not overtighten the screw.
- Check to see if the filter bags are thoroughly clean. Clean as necessary.
- If a and b are negative, check the pump motor. If they are not functioning send the unit to your service center.

#### 3. Unit does not move but does pump water:

- Check to see if forward/reverse motion is obstructed by foreign matter; hair, debris, etc. on wheels or there is an entanglement with the power cord.
- Check the motor. If it is not functioning, send the unit to your service center.

#### 4. Unit does not pick up dirt and debris:

- Check 2a and 2b of this guide.
- Check the Filter Intake Valve Flaps on the underside of your unit (see image below). The Flaps should move freely to open and close. Clean and free the Valve Flaps if necessary.

#### 5. Unit does not seem to cover the entire pool:

- Most likely a thorough cleaning of the filter is needed.
- Check to see that the floating cable is properly spread out and is untangled.
- Allow the unit to run in the pool for the entire cleaning cycle.
- Check that the Motor is operating. Please refer to the section 2 of this guide
- After following all of the above, if there is still a problem, call your dealer for specific additional assistance.

#### 6. Debris Comes Out Of The Unit When Removing It From Pool (Top Access Lid Does Not Close Properly)

- Filter lock lever - Check that the Lock release mechanism is not damaged. The lid edges should be aligned with the unit's body and the top filter is properly locked.
- Intake Valves - Check that the Filter Intake Valve Flaps (see image below) move freely to open and close. Clean flaps if necessary.

### IMPORTANT:

Please be sure to always keep your pool cleaner properly stored anywhere between 10 to 40 degrees Celsius (50 to 104 degrees Fahrenheit). This will keep the motors, plastics and seals protected. Failure to comply will result in loss of warranty.

Robot can be used in water with temperatures ranging from 13°C to 35°C (55°F to 95°F). However, the recommended optimal temperature is between 22°C and 32°C (72°F and 90°F)

