

Operating Instructions

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Français	⑧	Mise en marche de votre robot nettoyeur de piscine
Deutsch	⑭	Bedienungsanleitung für den automatischen Bodensauger
Italiano	⑳	Funzionamento del nuovo robot di pulizia per piscine
Español	㉔	Manejo de Limpiafondos de Piscina
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TOP ACCESS

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



ENGLISH

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

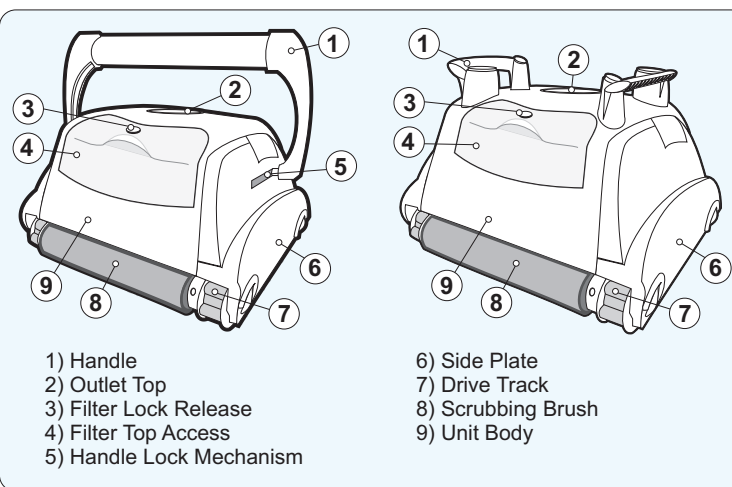
Dear Customer,

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.



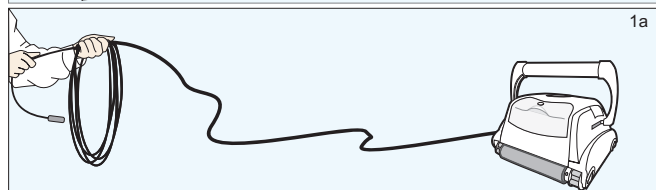
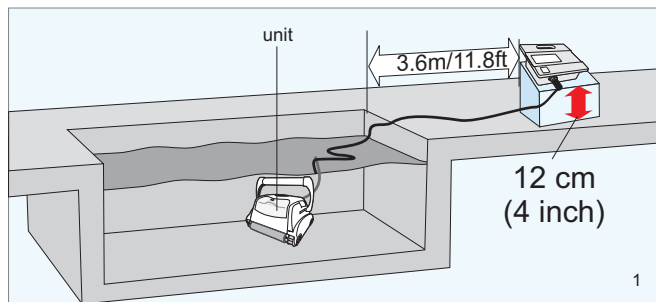
Your new automatic pool cleaner contains:

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

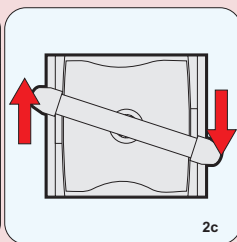
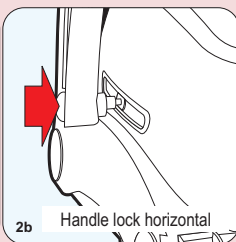
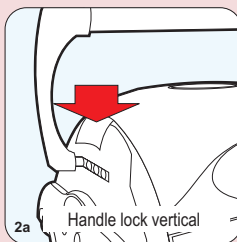
Please read this manual completely before operating your pool cleaner.

Operating the pool cleaner

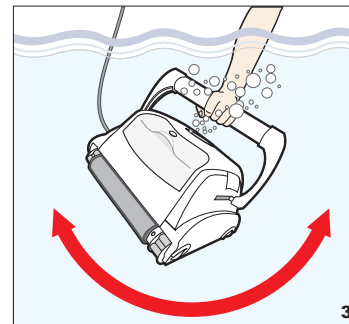
1. Place the power supply (transformer) at least 3.6 meters / 11.8 feet from the pool and at least 12 cm / 4 inch above the surface (fig.1). The transformer will supply low voltage to the cleaner.
2. Uncoil the cable. (fig.1a)



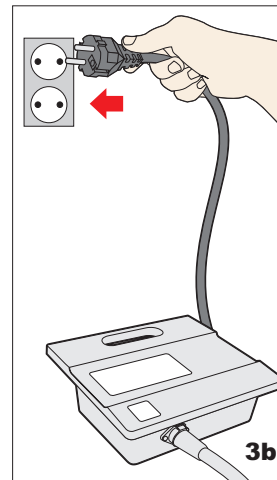
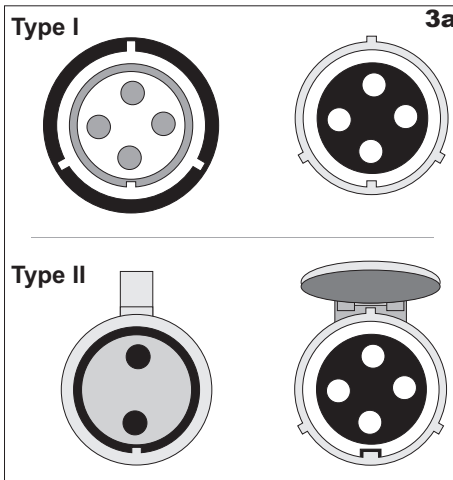
3. **ONLY FOR MODELS WITH FLOATING HANDLE** - For proper operation, lock the moveable handle diagonally across the top of the cleaner's body. Push down on the **handle lock** mechanism and slide the handle all the way to the end, then release the lock. Depending on your model, the handle **lock button** might be **vertical or horizontal** (fig.2a, 2b). The handle will remain fixed in this position. Repeat this process on the other side of the cleaner. Remember, the handle must be fixed diagonally (fig.2c)



4. 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).



5. 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). Plug the power supply into a grounded outlet. Ensure that the electric outlet has been properly grounded (fig.3b). 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. (See details on the next page)

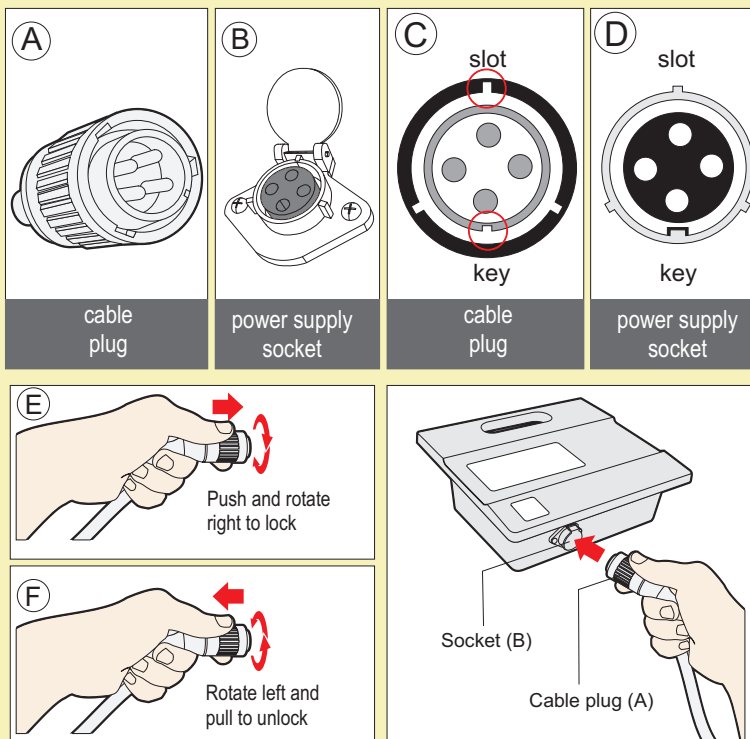


Operating the pool cleaner

Plugs Type I

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

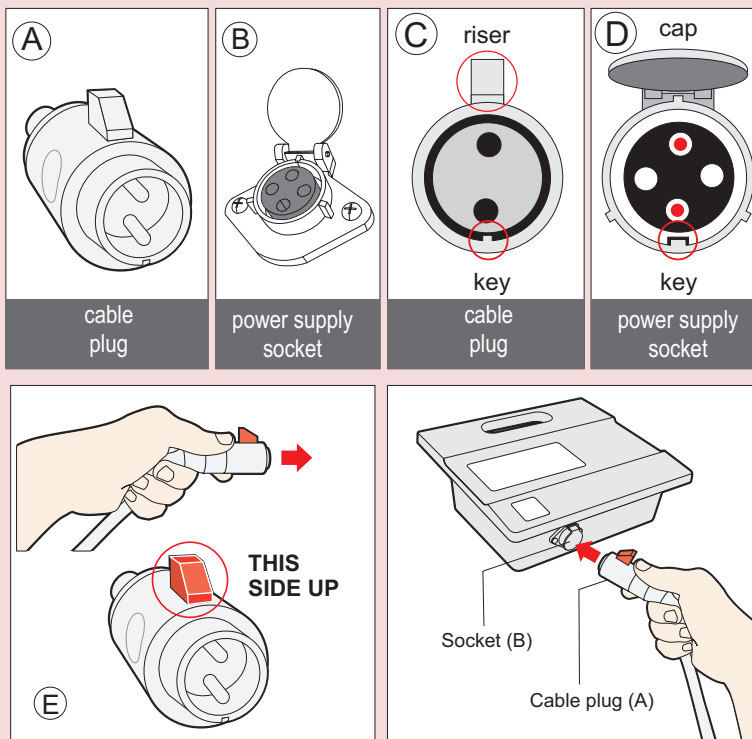
1. Prepare the plug as seen in (Fig. C) with the key and 3 outside slots exactly as shown.
2. Fit exactly the key and the slots from cable plug with the corresponding key and slots from the power supply socket. (Fig. D)
3. Push the plug into the socket of the power supply all the way in.
4. Once the 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).



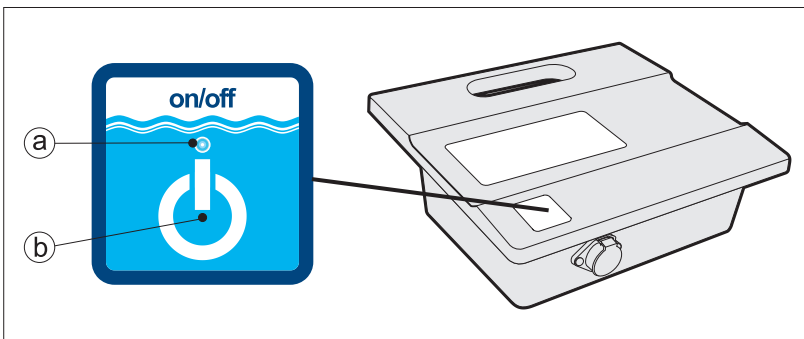
Plugs Type II

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. After inserting the plug all the way, the cap should be pressed on it to secure it.
5. To remove the plug, you need to lift the cap, and then pull.



Operating the pool cleaner



a. PowerLED

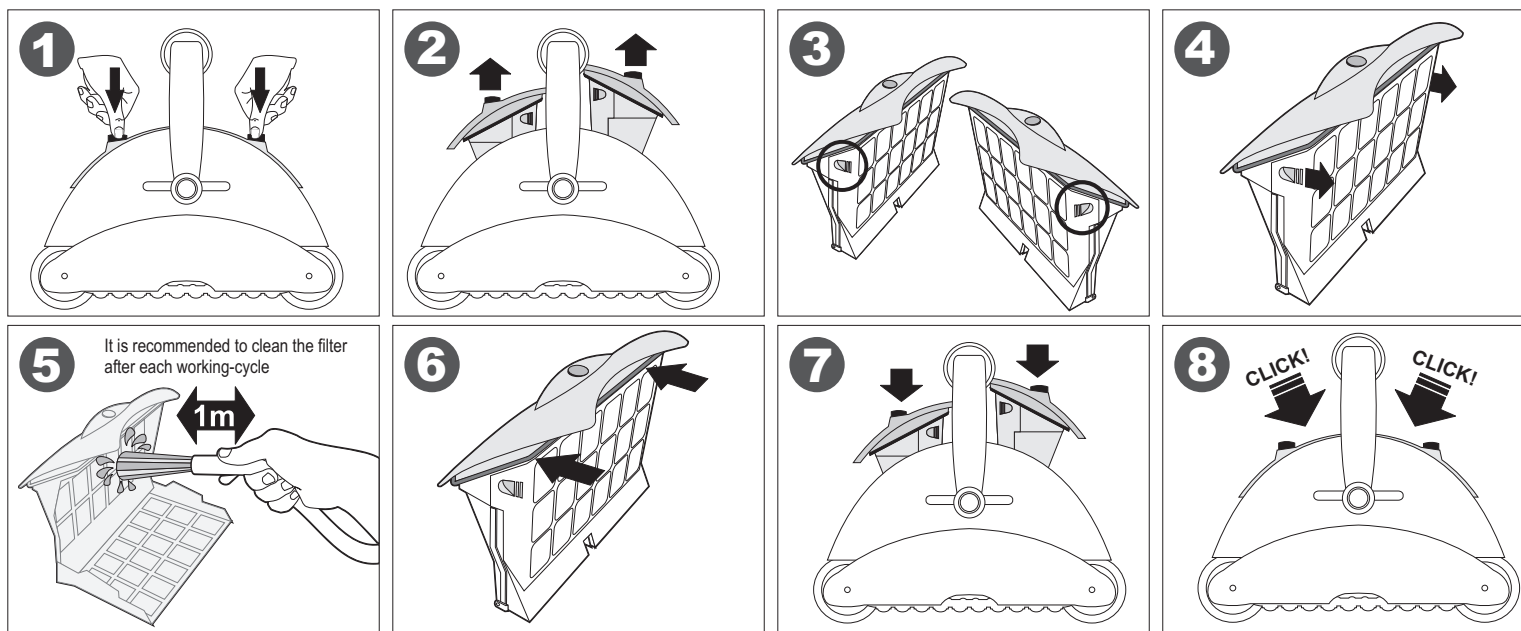
The blue LED flashes when the power supply is in standby mode and lights continuously when the pool cleaner is operating. The power button switches between ON and STANDBY.

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



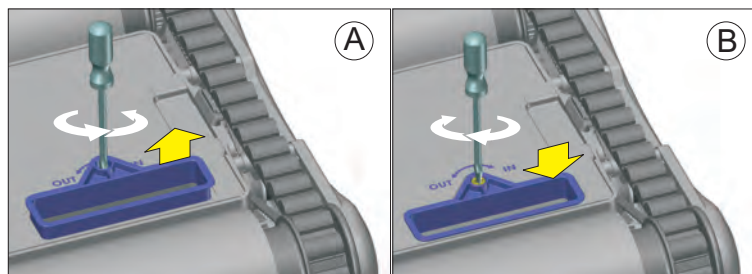
Maintenance and adjustment

Adjusting the suction valve:

In order to increase suction power, the valves located underneath your cleaner can be adjusted by pulling out the rim of the valve.

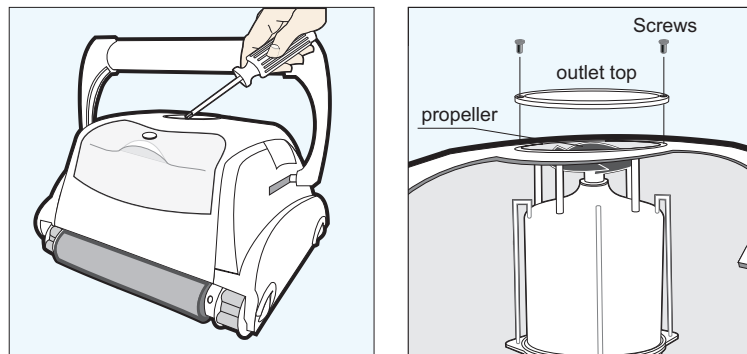
Before lowering the rim of the valve, make sure there is enough clearance and the unit movements won't be obstructed by any obstacles on the swimming pool floor or walls, such as (drains, steps, etc.)

- 1) To pull out the rim rotate counterclockwise using a screwdriver (Fig. A)
- 2) To retract the rim rotate clockwise using a screwdriver (Fig. B)



Cleaning the pump propeller:

- 1) Take out the screws from the outlet top
- 2) Take out the outlet top and remove hair and other debris around propeller



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.
- Replace worn brushes to ensure maximum cleaning performance. Save your cleaner's packaging for off-season storage or for shipping the unit to your dealer if service is required.
- Leave your pool cleaner in the water for 15 to 20 minutes after every cleaning cycle.
- **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 the drive belts, drive tracks and scrubbing brushes.
- **Clean the propeller once a month**

CLIMBING UNITS WITH FLOATING HANDLE ONLY

- If your unit has floating handle, reverse the diagonal position after every cleaning cycle to avoid tangling the cable.
- Make sure that your pool cleaner positions itself properly on the wall. The machine handle must rest parallel to the water line upon reaching the surface of the water.

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)

IMPORTANT:

The transformer cord can only be replaced with the aid of special tools, normally available only to authorized dealers, distributors and service centers.

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 blue 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 Drive Tracks.

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 screws on each outlet top and clean the propeller. When reassembling the top cover, do not overtighten the screws.
- Check to see if the filter bags are thoroughly clean. Clean as necessary.
- If a and b are negative, check the pump motors. 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 drive tracks or there is an entanglement with the power cord.
- Check for loose drive motor (3) connections.
- If a, and b are negative, check the Master motor (and Slave motor if equipped) motors. If one or the other 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 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.
- Check the height of the intake rim. If necessary, adjust the height with a screw driver (for details see previous page)

*The transformer cord can only be replaced with the aid of special purpose tools normally available only to authorized dealers, distributors and service centers.

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

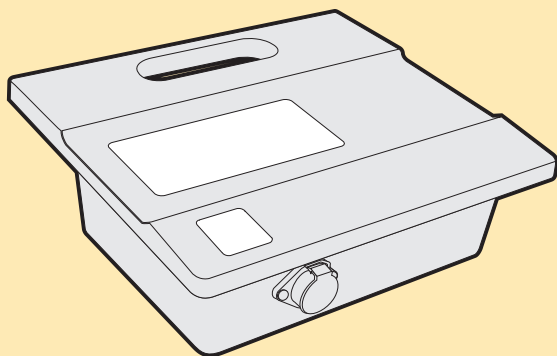
- Most likely a thorough cleaning of the filter bags is needed.
- Check to see that the floating cable is properly spread out and is untangled.
- Allow the unit to run in the pool for the entire cleaning cycle.
- Make sure that the Floating Handle (if equipped) is locked diagonally across the top of your unit's body.
- Check that the Pump 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)

- Lock Release** - Check that the Lock release mechanism is not damaged. The lid edges should be aligned with the unit's body. Make sure the lid is engaged into the lock mechanism and snaps into place when inserted.
- Intake Valves** - Check that the intake valve flaps on the underside of your unit (see image below) move freely to open and close. Clean flaps if necessary.



Intake Valve



Grounding

The power supply must be connected to a grounded 3 conductor socket. The mains power supply must be connected via a GFCI (ground fault circuit interrupter) or RCD (residual current device) having a rated residual operating current not greater than 30mA.

Fuse

The fuse must be changed by an authorized service agent or trained and qualified person only. For continued protection against risk of fire, replace only with the same type and rating of fuse.

Maintenance and safety

The cover should not be removed except by an authorized service agent or trained and qualified person. No internal adjustment or component replacement can be carried out by the user. The power cable must be disconnected before removing the cover.

If the power supply cord is damaged, it must be replaced by an authorized service agent or trained and qualified person. Do not operate the supply if the cord is damaged.

Environmental conditions

The power supply is designed to work both indoors and outdoors. However, the unit should not be operated in direct sunlight or be exposed to water. The power supply should not be operated in an ambient temperature in excess of 40°C.

Erdung

Das Netzteil muss an eine geerdete 3-adrige Steckdose angeschlossen werden. Der Netzanschluss muss an einem GFCI/RCD (FI-Schutzschalter) angeschlossen sein, der einen bestimmten Differenzstrom von nicht mehr als 30 mA überschreitet.

Sicherung

Die Sicherung sollte nur von einem autorisierten Kundendienstmitarbeiter oder einem qualifizierten Techniker ersetzt werden. Ersetzen Sie die Sicherung nur mit demselben Typ und derselben Absicherung für den fortlaufenden Schutz gegen Brandgefahr.

Wartung und Sicherheit

Die Abdeckung sollte nur von einem autorisierten Kundendienstmitarbeiter oder einem qualifizierten Techniker entfernt werden. Kein(e) interne Einstellung oder Komponentenaustausch sollte vom Benutzer durchgeführt werden. Das Netzkabel muss vor dem Entfernen der Abdeckung von der Steckdose getrennt werden.

Wenn das Netzanschlusskabel beschädigt ist, muss es durch einen autorisierten Kundendienstmitarbeiter oder qualifizierten Techniker ersetzt werden. Bedienen Sie das Gerät nicht, wenn das Kabel beschädigt ist.

Äußere Bedingungen

Das Netzteil wird so konzipiert, um im Innen- und Außenbereich zu funktionieren. Jedoch sollte die Einheit keinem direkten Sonnenlicht oder Wasser ausgesetzt sein und in keiner Umgebungstemperatur von über 40°C bedient werden.

Physical

Dimensions (W * D * H) _____ 273mm * 242mm * 90mm

Weight _____ 1.9 Kg

Electrical

Input rating _____ 100-240V~, 50/60Hz, 210W

Output rating _____ 29V ,6.3A.

Storage temperature _____ -10° C - 60° C

Operating temperature _____ 0° C - 45° C

Ingress protection _____ IP54

Physikalische Daten

Abmessungen (B * T * H) _____ 273mm * 242mm * 90mm

Gewicht _____ 1.9 Kg

Elektrische Daten

Eingangsspannung _____ 100-240V~, 50/60Hz, 210W

Ausgangsspannung _____ 29V ,6.3A.

Aufbewahrungstemperatur _____ -10° C - 60° C

Betriebstemperatur _____ 0° C - 45° C

Schutzart _____ IP54

External Timer Capability



This feature will enable the end user to program the cleaning schedule through an external timer (sold separately).

Capacité de Minuteur Externe



Ce robot nettoyeur de piscine peut être programmé via un minuteur externe (vendu séparément).

Externen Timer Funktion



Dieser robotische Schwimmbeckenreiniger kann mithilfe eines externen Timers (separat verkauft) programmiert werden.

Timer Esterno Capacità



Questo robot per la pulizia delle piscine ha la capacità di essere programmato con un timer esterno (fornito separatamente).

Capacidad Temporizador Externo



Este robot limpiador de piscinas tiene la capacidad de ser programado a través de un temporizador externo (de venta por separado).

Capacidade Temporizador Externo

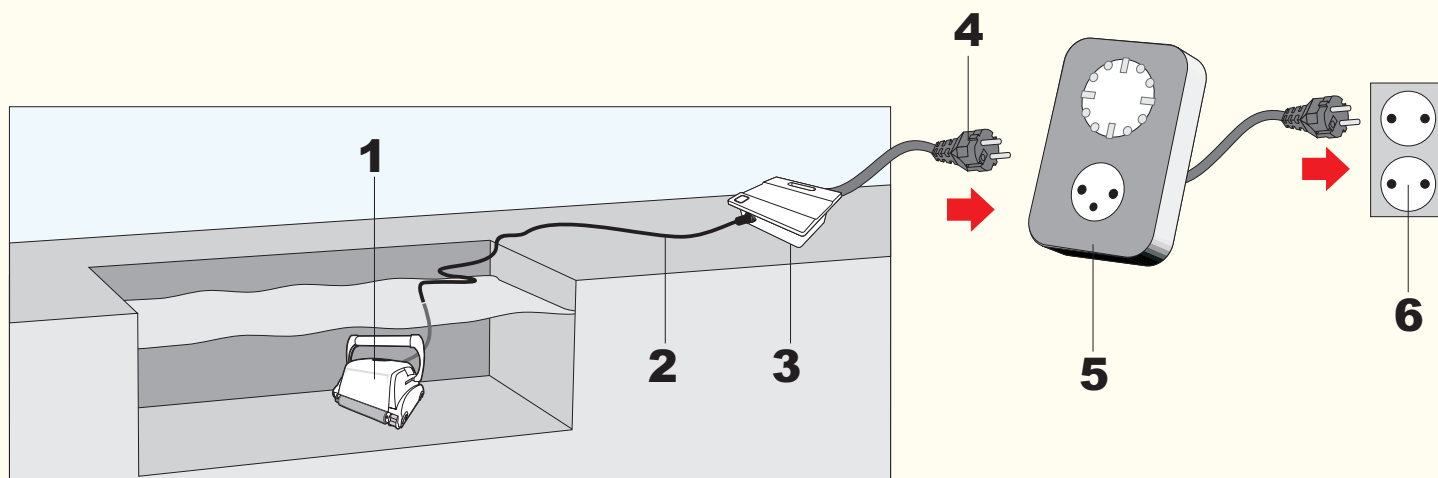


O robô limpador de piscinas tem a capacidade de ser programado através de um temporizador externo (vendido separadamente).

Externe timer Capaciteit



Deze functionaliteit stelt de eindgebruiker in staat om het reinigingsschema te programmeren via een externe timer (wordt apart verkocht).



1. Unit
2. Cable
3. Power supply
4. Power supply plug
5. External timer
6. Outlet

1. Unité
2. câble
3. alimentation
4. Transformateur fiche
5. minuterie externe
6. prise

1. Unit
2. Kabel
3. Stromversorgung
4. Trafostecker
5. externe Timer
6. Auslauf

1. unità
2. cavo
3. alimentazione
4. trasformatore spina
5. timer esterno
6. presa

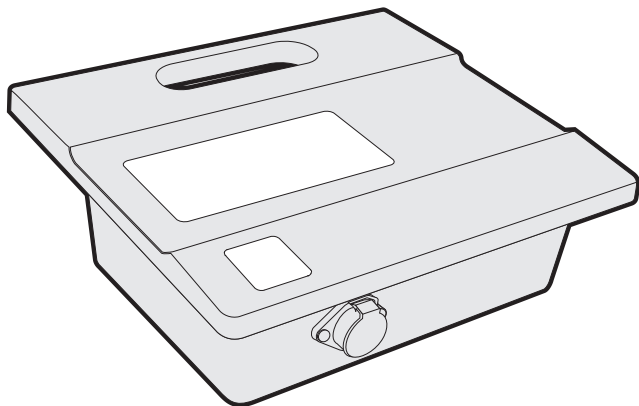
1. unidad
2. cable
3. fuente de alimentación
4. enchufe de transformador
5. temporizador externo
6. toma

1. unidade
2. cabo
3. fonte de alimentação
4. transformador ficha
5. temporizador externo
6. tomada

1. Eenheid
2. Snoer
3. Stroomvoorziening
4. Transformatorstekker
5. Externe timer
6. Uitgang

Operating Instructions

Model-300 / Model-400



POWER SUPPLY

with Aquacontrol System



ALIMENTATION

avec système Aquacontrol



SUMINISTRO DE CORRIENTE

con sistema Aquacontrol



STROMVERSORGUNG

mit Aquacontrol System



TRASFORMATORE

con sistema Aquacontrol



FONTE DE ALIMENTAÇÃO

com o sistema Aquacontrol

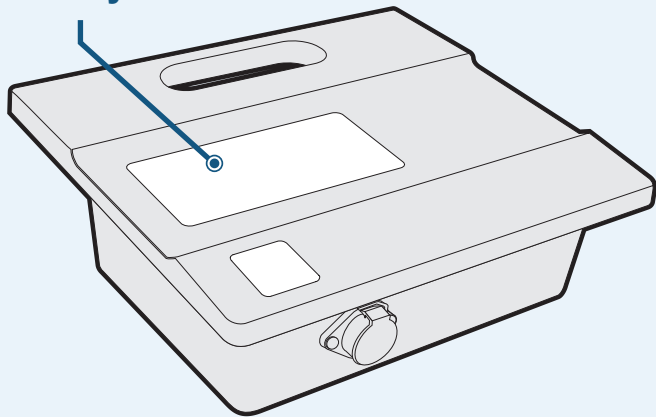


STROOMVOORZIENING

met Aquacontrol systeem



Aquacontrol Overlay



The Aquacontrol is a unique control panel which communicates directly with the robot. This gives you the option to program the time so that the pool can always be cleaned per your request. If you prefer not to select this feature, the robot will work in default mode and choose the time parameters for you.



Le système Aquacontrol est un panneau de contrôle unique vous permettant de communiquer directement avec le robot et de le personnaliser. Cette interface Homme - machine vous offre l'option de programmer différents paramètres de manière à ce que la piscine soit toujours nettoyée de la manière la plus efficace. Si vous choisissez de ne pas sélectionner les autres fonctions, le robot fonctionnera en mode par défaut et choisira les paramètres pour vous.



Aquacontrol è un pannello di controllo esclusivo che comunica direttamente con il robot. Consente la possibilità di programmare il tempo di funzionamento in modo che la piscina possa essere sempre pulita secondo le preferenze. Se si preferisce non selezionare questa funzione, il robot funzionerà nella modalità predefinita e sceglierà in modo autonomo i parametri di tempo da adottare.



Acquacontrol es un panel de control exclusivo que se comunica directamente con el robot. Podrá programar el tiempo, de manera que la piscina siempre esté limpia. Si no desea seleccionar esta característica, el robot operará en modo predeterminado y seleccionará los parámetros de tiempo por usted.



Aquacontrol ist ein einzigartiges Bedienfeld zur direkten Kommunikation mit dem Roboter. Dies ermöglicht es Ihnen, die Zeit zu programmieren, damit das Schwimmbecken stets Ihren Bedürfnissen entsprechend gereinigt wird. Falls Sie es vorziehen, diese Funktion nicht zu wählen, wird der Roboter in der voreingestellten Betriebsart betrieben und an Ihrer Stelle die Zeitparameter wählen.



O Aquacontrol é um painel de controle exclusivo que se comunica diretamente com o robô. Isto proporciona a você a opção de programar o tempo para que a piscina sempre possa ser limpa quando você solicitar. Se preferir não selecionar este recurso, o robô irá funcionar no modo padrão e escolherá os parâmetros de tempo para você.



De Aquacontrol is een uniek bedieningspaneel dat direct met de robot communiceert. Dit geeft u de mogelijkheid om de tijd te programmeren zodat het zwembad altijd op uw eigen verzoek kan worden gereinigd. Als u deze functionaliteit liever niet kiest, werkt de robot in de standaardmodus en kiest hij de tijdparameters voor u.

Aquacontrol MODELS

Model - 300 Aquacontrol Super Smart Premium

Aquacontrol



Swivel
Pivot
Swivel
Drehflügel
Manopola di
disattorcigliamento
Swivel

Cleaning program
Mode nettoyage
Programa de limpeza
Reinigungsprogramm
Programma di pulizia
Programa de limpeza

Internal timer
Minuterie interne
Temporizador interno
Interne Zeitschaltuhr
Timer interno
Temporizador interno



Check filter
Vérifiez le filtre
Revisé el filtro
Filter überprüfen
Controllare il
sacchetto filtrante
Vérifiez le Filtre

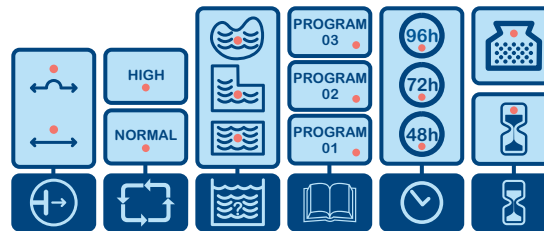
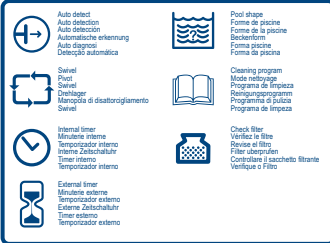
External timer
Minuterie externe
Temporizador externo
Externe Zeitschaltuhr
Timer externo
Temporizador externo



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Model - 400 Aquacontrol Remote Plus

Aquacontrol



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-  page 16
-  page 17



Aquacontrol



Swivel
Pivot
Swivel
Drehlager
Manopola di
disattorcigliamento
Swivel



Cleaning program
Mode nettoyage
Programa de limpieza
Reinigungsprogramm
Programma di pulizia
Programa de limpeza



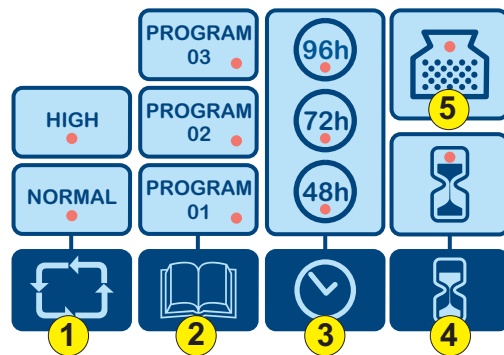
Internal timer
Minuterie interne
Temporizador interno
Interne Zeitschaltuhr
Timer interno
Temporizador interno



Check filter
Vérifiez le filtre
Revise el filtro
Filter uberprüfen
Controllare il
sacchetto filtrante
Verifique o Filtro



External timer
Minuterie externe
Temporizador externo
Externe Zeitschaltuhr
Timer esterno
Temporizador externo



1



1. Swivel – adjust the robots rate of turns in the pool.
Normal – Standard operation
High – Different rate of turns

2



2. Cleaning program selection:
Program 01 – 1 hour floor only
Program 02 – 1.5 hour floor and wall cleaning
Program 03 – 2 hour floor and wall cleaning

3



3. Internal timer - Automatic operation option:
Every 48 hours
Every 72 hours
Every 96 hours

4

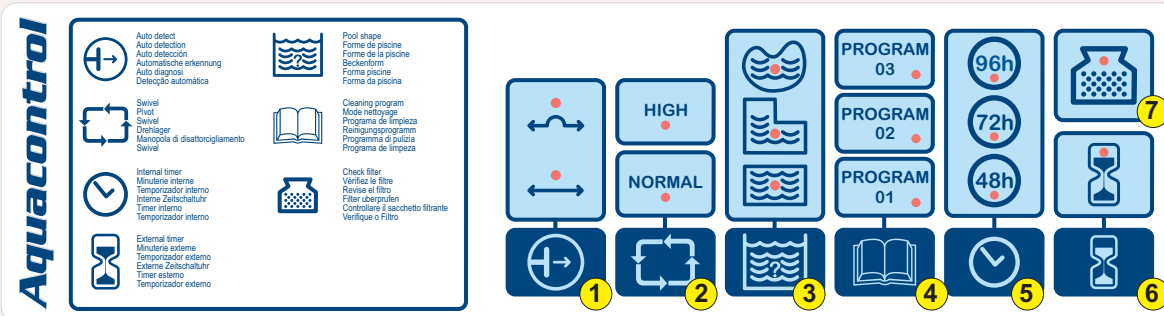


4. External timer –
This feature gives the option to the end user to program the cleaning schedule through an external timer (sold separately). Pressing this button enables and disables this feature.

5



5. Check filter
- Illuminated light means the filter bag must be removed, cleaned and properly installed back into the robot to work efficiently.



1



1. Auto detect: this feature prevents the robot from getting stuck on obstacles in the pool such as main drains, steps, ladders etc. Press this button to choose one of the following options:



Auto-Detect - OFF. This option should be selected if you see your pool cleaner changing direction in the middle of the pool without making contact with any obstacles.



Auto-Detect - ON. The pool cleaner should change direction when making contact with certain obstacles. Choose this option when the pool has obstacles such as in-floor cleaning systems, main drains, and ladders.

2



2. Swivel – adjust the robots rate of turns in the pool.

Normal – Standard operation

High – Different rate of turns

3



3. Pool shape:

Allows the robot to calculate the most efficient cleaning pattern for the pool shape chosen. Press the button to select the drawing most suitable to the shape of the pool. A red light will indicate your selection.

4



4. Cleaning program selection:

Program 01 – 1.5 hour floor only cleaning program

Program 02 – 2 hour floor and wall cleaning.

Program 03 – 2.5 hour floor and wall cleaning.

5



5. Internal timer - Automatic operation option:

Every 48 hours

Every 72 hours

Every 96 hours

6



6. External timer –

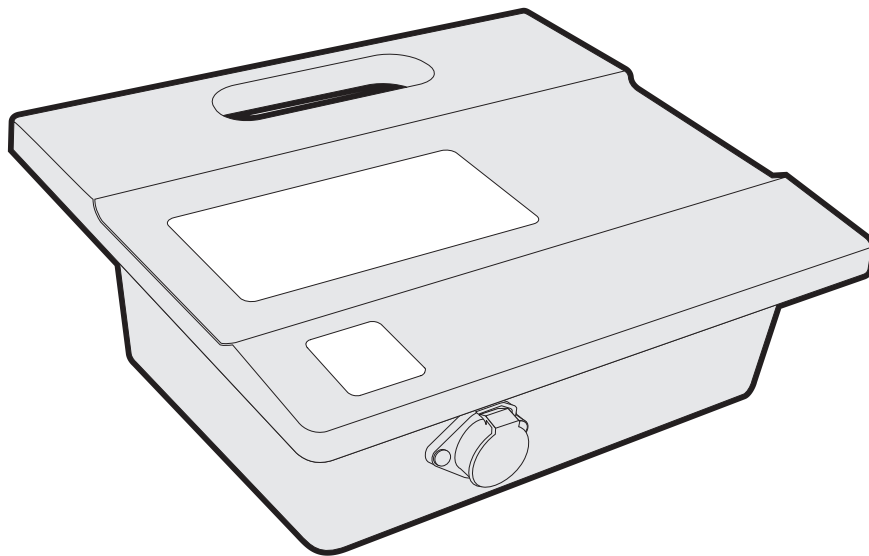
This feature gives the option to the end user to program the cleaning schedule through an external timer (sold separately). Pressing this button enables and disables this feature.

7



7. Check filter

– Illuminated light means the filter bag must be removed, cleaned and properly installed back into the robot to work efficiently.



Physical

Dimensions (W * D * H) _____ 273mm * 242mm * 90mm

Weight _____ 1.9 Kg

Electrical

Input rating _____ 100-240V~, 50/60Hz, 210W

Output rating _____ 29V ,6.3A.

Storage temperature _____ -10° C - 60° C

Operating temperature _____ 0° C - 45 ° C

Ingress protection _____ IP54

Physikalische Daten

Abmessungen (B * T * H) _____ 273mm * 242mm * 90mm

Gewicht _____ 1.9 Kg

Elektrische Daten

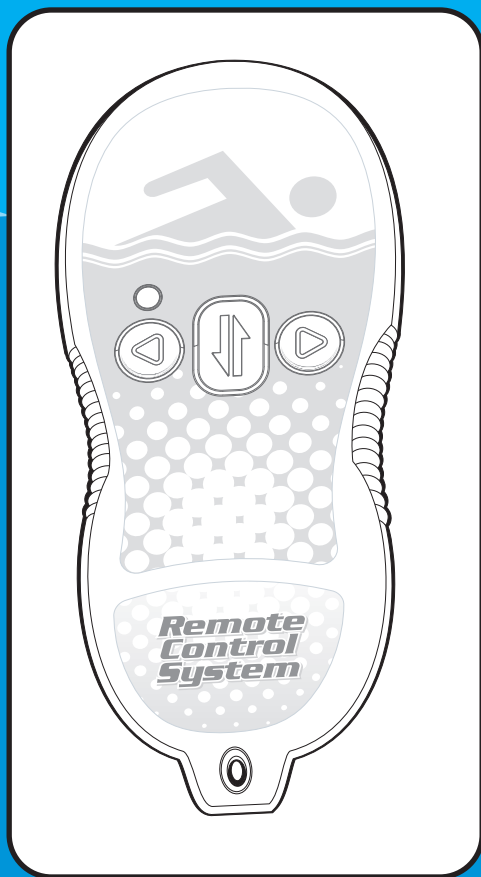
Eingangsspannung _____ 100-240V~, 50/60Hz, 210W

Ausgangsspannung _____ 29V ,6.3A.

Aufbewahrungstemperatur _____ -10° C - 60° C

Betriebstemperatur _____ 0° C - 45 ° C

Schutzart _____ IP54



Operating Instructions

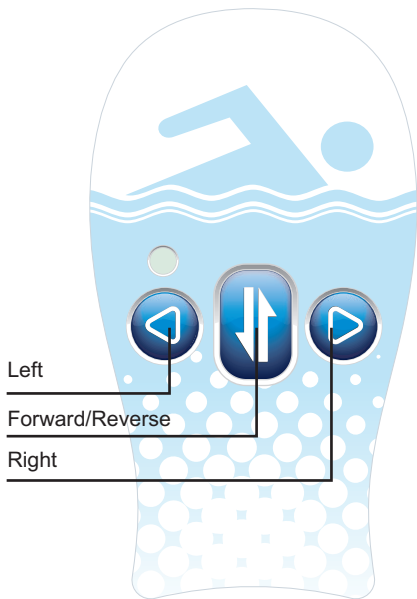
- English ■ Wireless Remote Control - R/C Model
- Français ■ Les Models A Télécommande
- Deutsch ■ Modell mit Fernbedienung
- Italiano ■ Modello Radiocomandato - R/C
- Español ■ Modelo de control remoto
- Português ■ Modelo com Controlo Remoto Sem Fio
- Nederlands ■ Afstandbediening eenheid Instructies



NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. Changes or modifications to this equipment not expressly approved by the party responsible for compliance (Aquatron Robotic Systems Ltd.) could void the user's authority to operate the equipment.



Remote Control Unit Instructions

USING THE REMOTE CONTROL

The Remote Control Model is provided with a radio control transmitter. This feature will enable you to directly guide the robot to any part of the pool. Pressing the **Right** or **Left** buttons causes the robot to turn until the button is released.

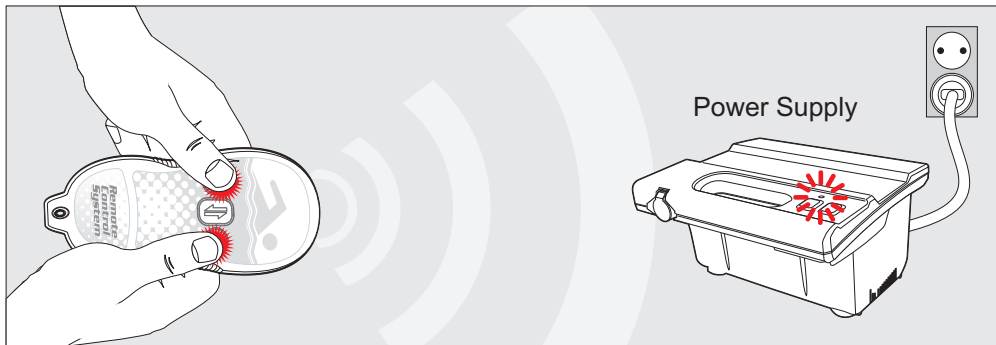
Pressing the **Forward/Reverse** button once causes the robot to stop and reverse its direction of travel.

Matching the Remote Control Unit to the Power Supply:

It is important to match the remote control transmitter to the power supply. This unique identification prevents other transmitters in the area (garage door openers, etc) from interfering with the operation of the remote control.

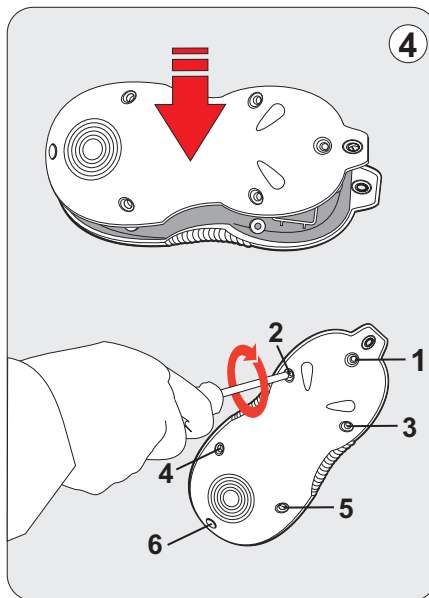
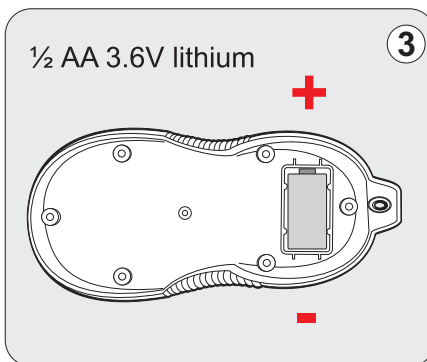
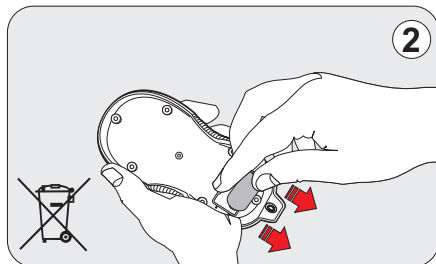
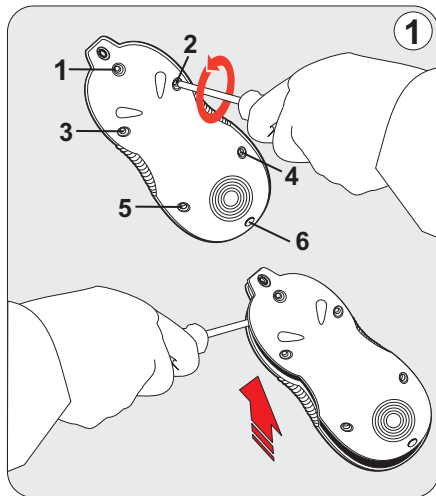
The original remote control provided with your robot is already matched to the power supply. If your remote control unit is not ORIGINAL, it must be matched to the power supply before it can operate.

To match the Remote Control Unit to the Power Supply: Disconnect the Robot's cable from the power supply. Turn the power supply **ON** then simultaneously hold down the **Right** and **Left** buttons on the Remote Control. The red LED on the remote will illuminate for 1 second and the green LED on the power supply will blink signifying that the operation has been completed successfully.



REPLACING THE BATTERY

The battery installed in the remote control can last several years. If the battery needs replacing, the red light on the remote control unit **will not flash** when a button is pressed.



To replace the battery:

1. Unscrew the 6 screws securing the back cover of the unit using a № 1 Philips screwdriver.
2. Remove the battery and dispose of safely.
3. Replace it with a size ½ AA 3.6V lithium battery (type 14250). Observe the correct polarity.
4. Replace the cover and secure the 6 screws. Be sure not to over tighten.

1. After an extended period of time without use or after replacing the battery, it may be necessary to restore the battery to full strength before the remote control can be used.
2. To restore the battery, press and hold the LEFT ARROW button for 10 seconds. The red LED on the remote should begin to flash. If after 10 seconds the LED does not flash, the battery needs replacing.
3. Note that even new batteries may need refreshing if they have been stored for a long period of time before use.

NOTE:

Dispose of the battery safely.

Do not recharge, short circuit, crush, disassemble, heat above 100°C (212°F), incinerate, or expose contents to water.

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.