

C O N T E N T S



Zodiac, mastering the elements.

Renowned worldwide for the quality and reliability of its products in the aeronautical and marine sectors, Zodiac has now brought its expertise to swimming pools, to bring you a full range of pools, automatic pool cleaners and water treatment systems.

Backed by Baracuda technology, expertise and experience, Zodiac brings you the reassurance of top quality equipment in terms of both design and performance.

A real guarantee of efficiency and peace of mind!

Dear Customer,

Thank you for choosing a CYBERNAUT™ by ZODIAC. Your appliance has been designed, manufactured and checked with great care to make sure it gives you every satisfaction.

Before using it for the first time, please read this short leaflet carefully. It contains all the information you need to ensure your CYBERNAUT™ gives you long service in complete safety.

For any further information, your retailer, who is a pool expert, will be able to advise you on the use and maintenance of your robot. Have your robot serviced only by a CYBERNAUT™ specialist.

You will be able to obtain spare parts from them and receive After Sales Service from qualified staff.

1. How to install your CYBERNAUT™

Unpacking
Installation
Electrical connection

Page 20

2. How to use your CYBERNAUT™

Immersing the robot
Starting up
AUTOMATIC OPERATION
MANUAL OPERATION
Cleaning and Maintenance

Page 23

3. If you have a problem ...

Page 30

4. Your safety

Page 31

5. Your guarantee

Terms and Conditions
Guarantee Period
Purpose of the Guarantee
Damage in transit

Page 32

6. Compliance

Page 33

7. Spare parts

Page 33

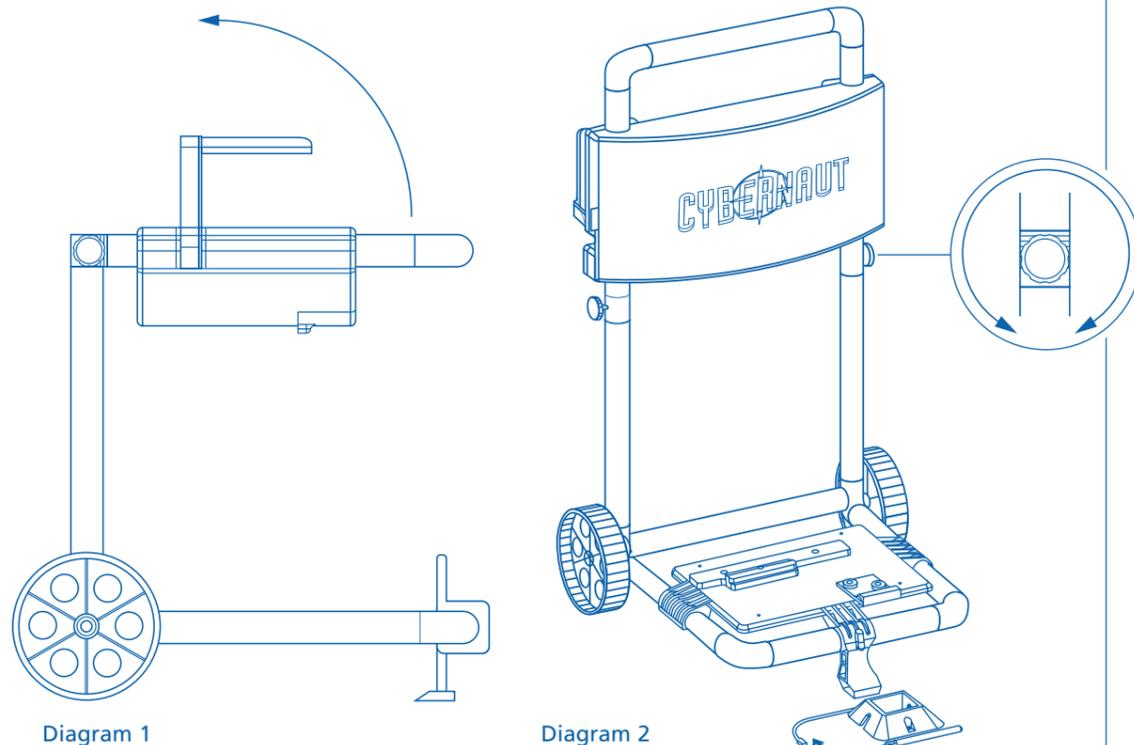
How to install your CYBERNAUT™

1. Unpacking

- The following items should be in the packaging:
 - your CYBERNAUT™ robot
 - its transport trolley including the control box
- Make sure your appliance has not been damaged in transit (impact, broken parts etc.). If you notice the slightest defect, however minor, do not hesitate to contact your retailer before using your CYBERNAUT™.

ASSEMBLING THE TRANSPORT TROLLEY

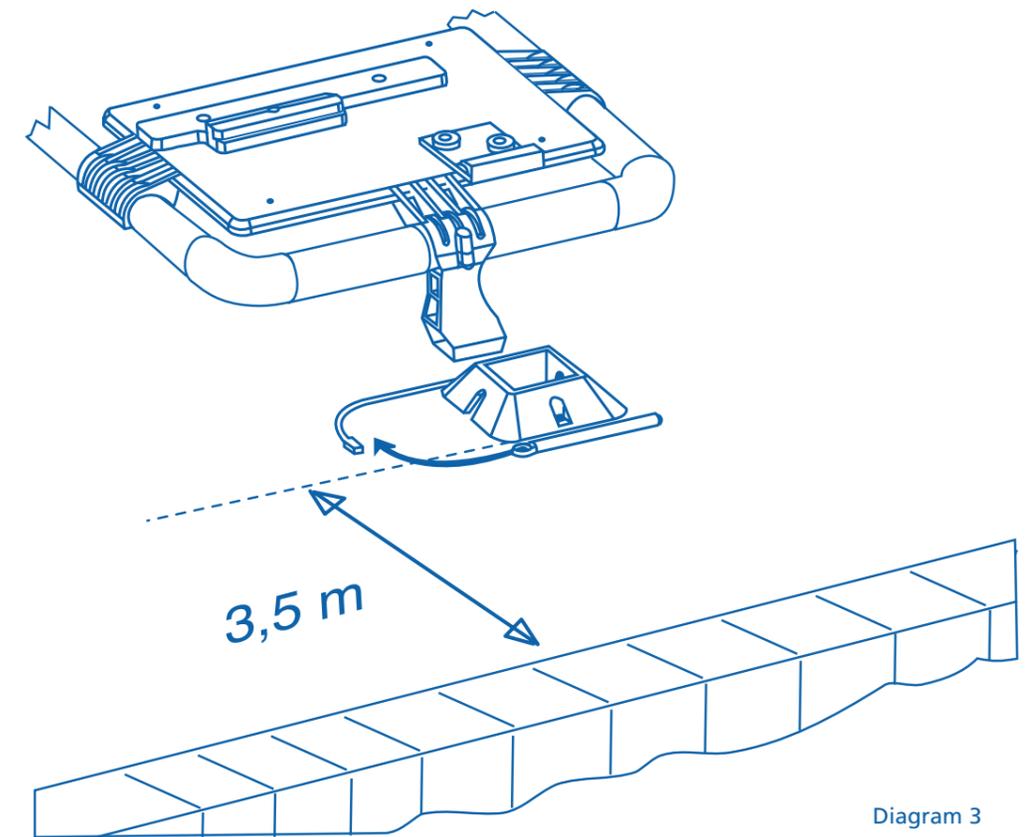
- Before removing the appliance from the box:
 - Loosen the round black knobs on the transport trolley as far as they will go (they should pull out by approximately 1 cm);
 - Fold out the transport trolley (diagram 1);
 - Retighten the black knobs on the trolley (diagram 2);
- Take the robot out of the box, then the trolley;
 - Make sure the fasteners used to support the trolley are towards the rear when winding the cable (diagram 2).



2. Installation

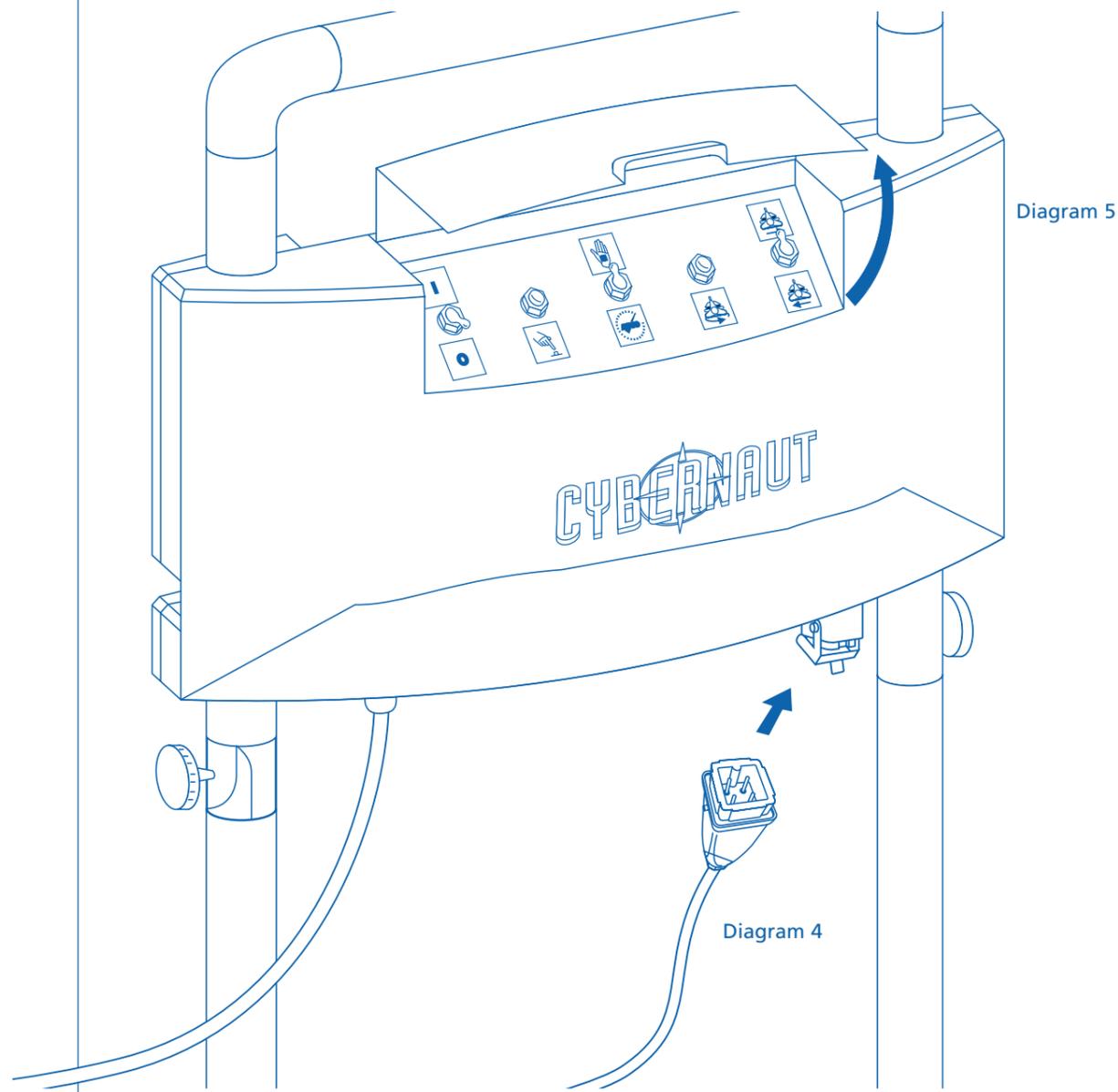
For your own safety and to ensure that your CYBERNAUT™ functions properly, proceed as follows:

- Put the control box at least 3.5 metres away from the edge of the pool avoiding direct exposure to the sun.
- Fix to the ground using the fixing dowels supplied, and lock the trolley foot into them to immobilise the trolley (diagram 3).



3. Electrical connection

- Connect the robot cable to the control box and screw the connector tight (diagram 4).
- Lift the lid of the control box (diagram 5).
- Make absolutely sure that the "On(I)/Off(O)" switch is set to Off(O); the robot may be seriously damaged if it is switched on whilst it is out of the water.
- Only connect the control box to an earthed electrical socket fitted with a maximum 30 mA residual current protection device (if you are not sure, contact your installer's electrician).



How to use your CYBERNAUT™

2.

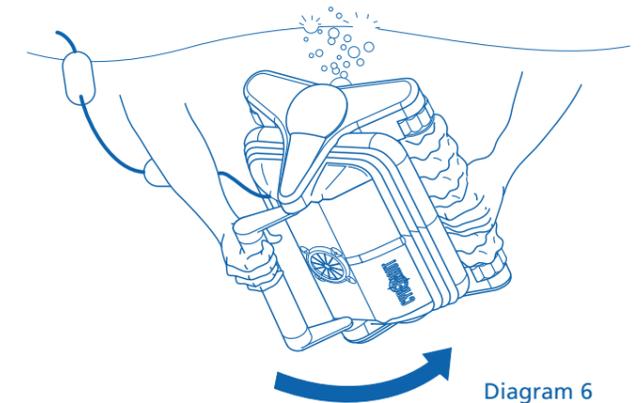
1. Immersing the robot

IMPORTANT: Do not allow any bathing while your CYBERNAUT™ is in the pool.

Preferably work from one corner of the shallow end of your pool while carrying out the following steps.

STEP 1

Push the robot down into the water and evacuate the air it contains by turning it over (diagram 6).



STEP 2

Use your hands to press on the foam brushes to push out the air and take in water (diagram 7).

This procedure is not required with rubber brushes.

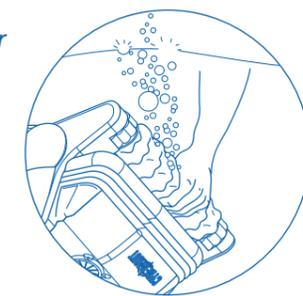


Diagram 7

STEP 3

It is essential that the appliance goes down by itself and rests on the bottom of the pool. We advise you to place the robot in a corner at the shallow end and position it so that it will start moving across the width of the pool. The cable should be positioned towards the middle of the pool (diagram 8).

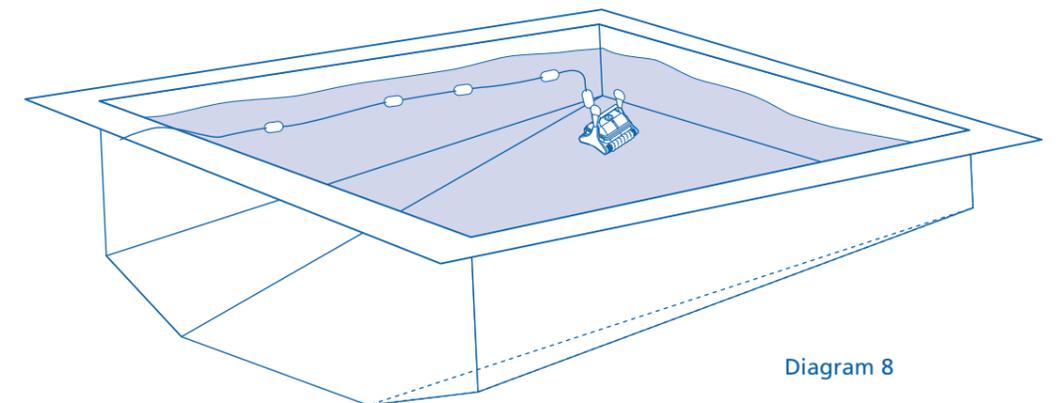


Diagram 8

2. Starting up

You can choose whether to operate your CYBERNAUT™ in automatic or manual mode.

Whichever mode you choose the robot will operate for a period of time pre-set in the factory:

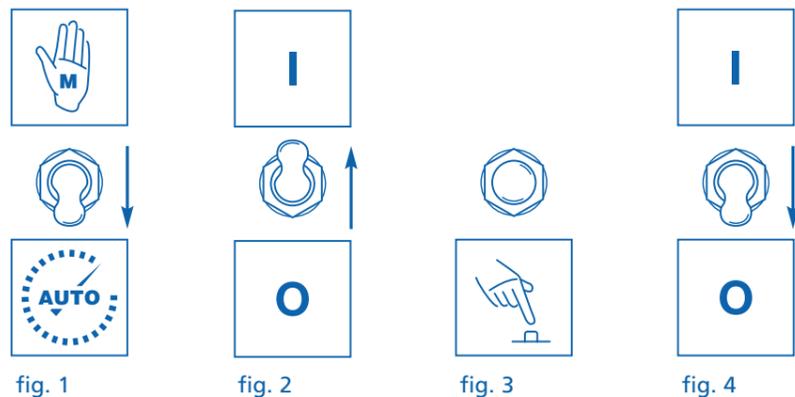
- 1 and a half hours for models fitted with a 16 m cable;
- 3 hours for models fitted with a 25 m cable.

A) AUTOMATIC OPERATION

In this mode your robot will perform a sequence of movements which have been programmed in the factory to meet the requirements of most pools.

If this configuration does not suit the size or shape of your pool, contact your retailer so that he can select the most suitable program for your pool.

- Set the rocker switch "manual  / automatic mode  " " on the control box to "automatic  " (fig. 1).
- Set the "On (I)/Off (O)" rocker switch to On (I) (fig. 2).
- Press the "Start  " button to start the appliance (fig. 3).
- You can change to manual control of the robot's movement at any time by setting the switch to manual mode.
- When the programme has been completed, the robot stops. Set the "On (I)/Off (O)" switch to Off (O) and disconnect the supply lead from the mains (fig. 4).



IMPORTANT: Wait for about 1/4 hour before taking the robot out of the water.

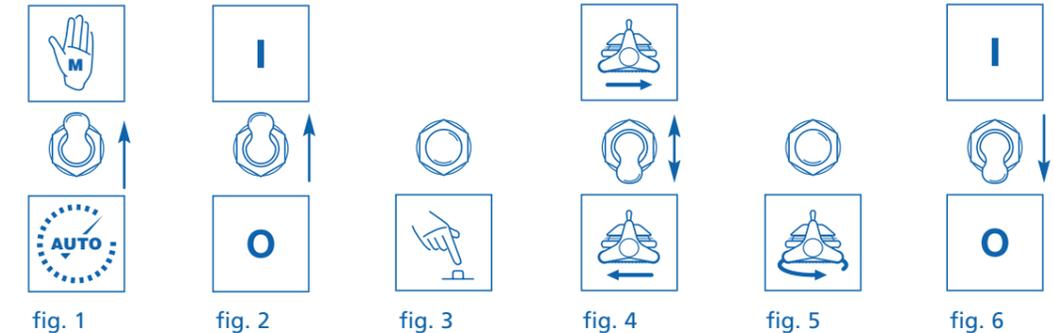
B) MANUAL OPERATION

In this mode your robot will move in the direction you indicate by using the control buttons on the control box.

- Set the manual  / automatic  " mode button on the control box to manual  mode (fig. 1).
- Set the "On (I) /Off (O)" rocker switch to On (I) (fig. 2).
- Press the "Start  " button to start the appliance (fig. 3).
- To make the robot move forward  or back  use the 3 position switch "Forward, Stop, Back" (fig. 4).

IMPORTANT: the robot will not move if this switch is in the central position (STOP).

- To change the direction of the robot, use the button controlling the rotation , while the robot is moving forward or back (fig. 5).
- You can change to automatic mode at any time by setting the switch to automatic  mode. The robot will start performing the pre-set program as if it had been started up in automatic mode.
- After use, set the "On (I)/Off (O)" switch to Off (O) (fig. 6) and disconnect the supply lead from the mains.



IMPORTANT: Wait for about 1/4 hour before taking the robot out of the water.

3. Cleaning and maintenance

CLEANING THE FILTER BAG

We advise you to clean the filter bag after completion of every cycle.

- Switch off the robot at the mains electricity supply and disconnect the control box from the mains.
- Take the robot out of the water using the lifting cord (diagram 9). Place the robot upside-down on the ground to access the filter holder plate located on the underside of the robot, **taking care not rest the robot on its floats** (diagram 10).

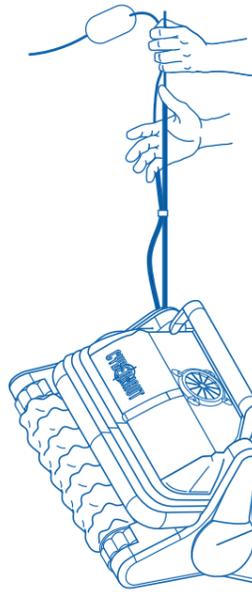


Diagram 9

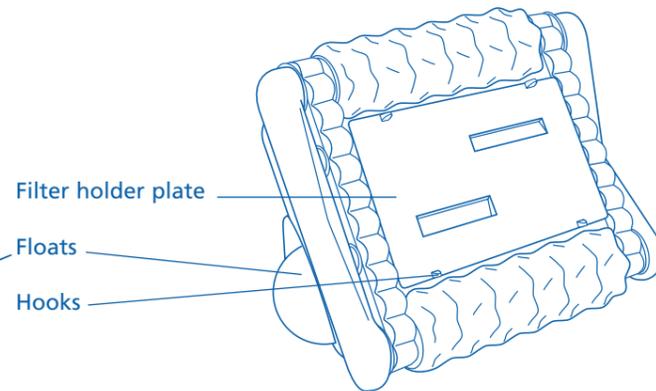


Diagram 10

- Unlock the four hooks holding the plate (diagram 11). Remove it, holding it upside down so that the debris stays in the bag (diagram 12).

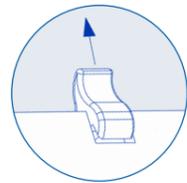


Diagram 11

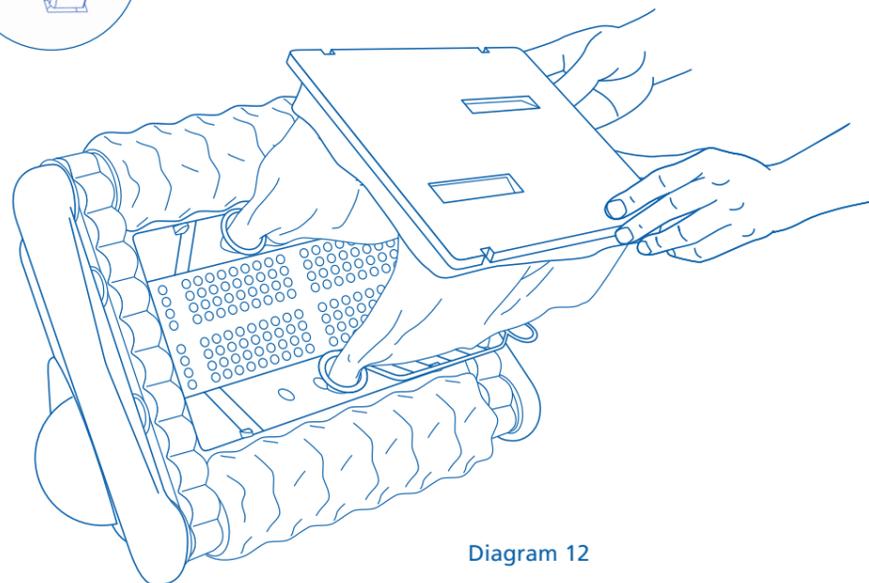


Diagram 12

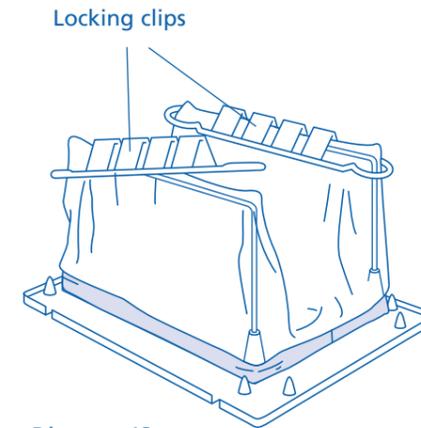


Diagram 13

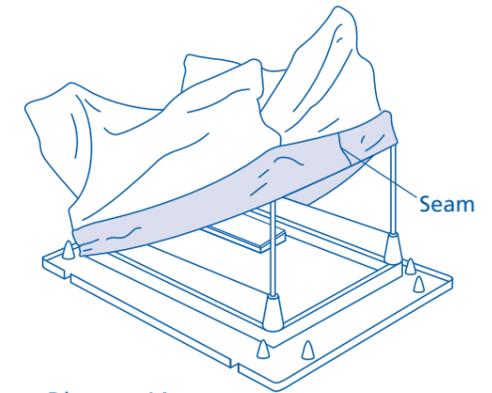


Diagram 14

- Remove the 2 plastic locking clips to take off the bag (diagram 13). Empty the bag and clean it under running water or in slightly soapy water if necessary. If using soap, rinse thoroughly taking care to turn it over. Do not wring to dry it, or put it in the washing machine.
- **Allow to dry away from the robot.**
- Also rinse the filter holder plate and remove any debris caught under the flaps.
- Replace the filter bag, with the seam over a small width of the filter holder and the corners at the corners of the stainless steel rods (Figure 14). Replace the plastic locking clips.
- Replace the filter holder and click shut.

ADVICE

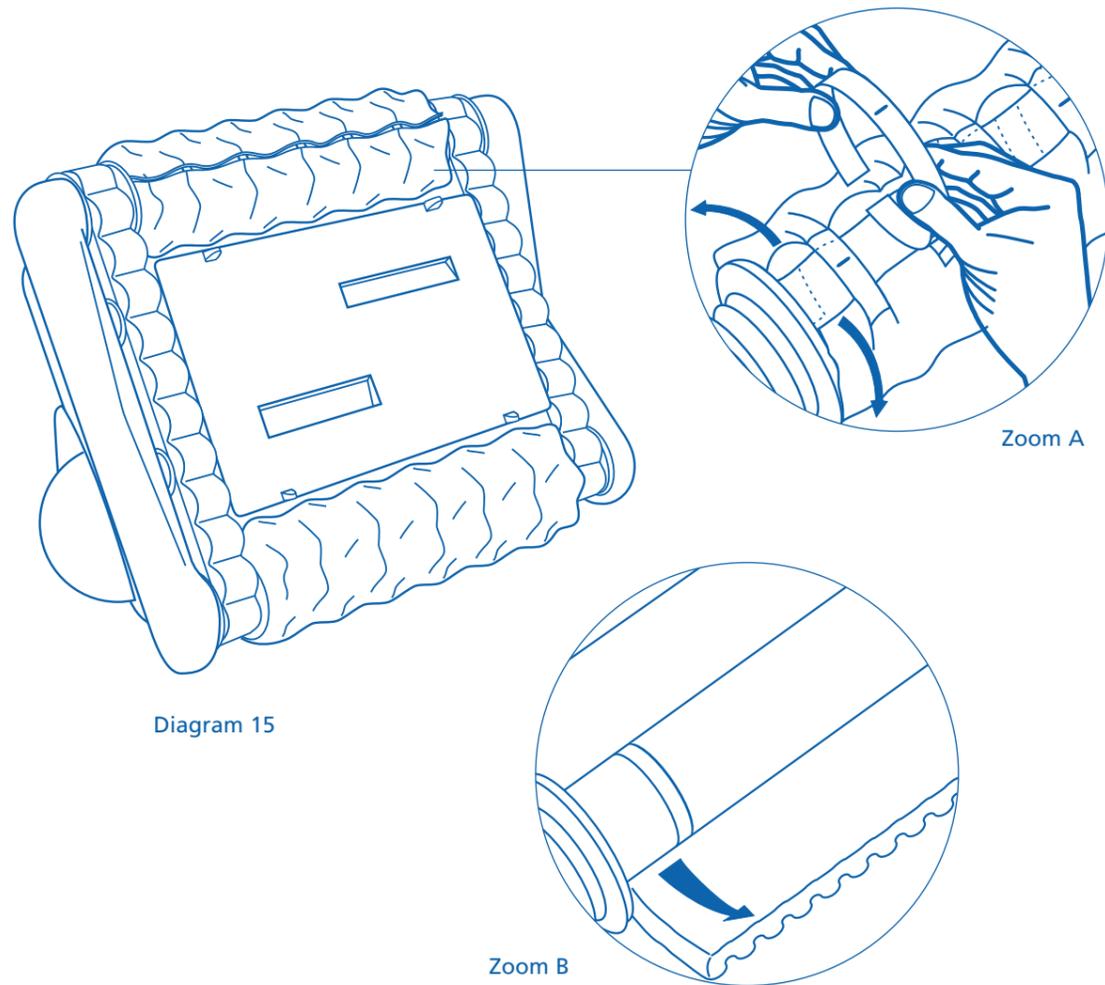
- The robot should be cleaned regularly in clean or slightly soapy water, but never with any solvent such as trichlorethylene. Rinse thoroughly.
- Before putting your robot into winter storage, rinse it thoroughly and let it dry in a dry atmosphere.
- None of the mechanical parts accessible to the user requires greasing.
- Use your robot as often as possible. This will give you the maximum benefit from a pool that is always clean and a filter bag that clogs less quickly.
- Part of the pool may occasionally not be absolutely clean after running your robot on the automatic program. If this occurs you can use the manual mode to complete the cleaning in very little time.

REPLACING BRUSHES

• Your robot is equipped with foam pads.

We recommend that you change the foam pads at the end of each season. It is essential to replace them if their surface is smooth or worn.

- Turn the robot upside down, taking care not to rest it on the float arms (Figure 15).
- Spread the foam pads to reveal the foam pad fixing clips, then lift up the clips (using a lever if necessary) and remove them, taking care not to open them out too far (Zoom A).
- Remove the worn foam pad and replace it with a new one, with the smooth side inwards (Zoom B).

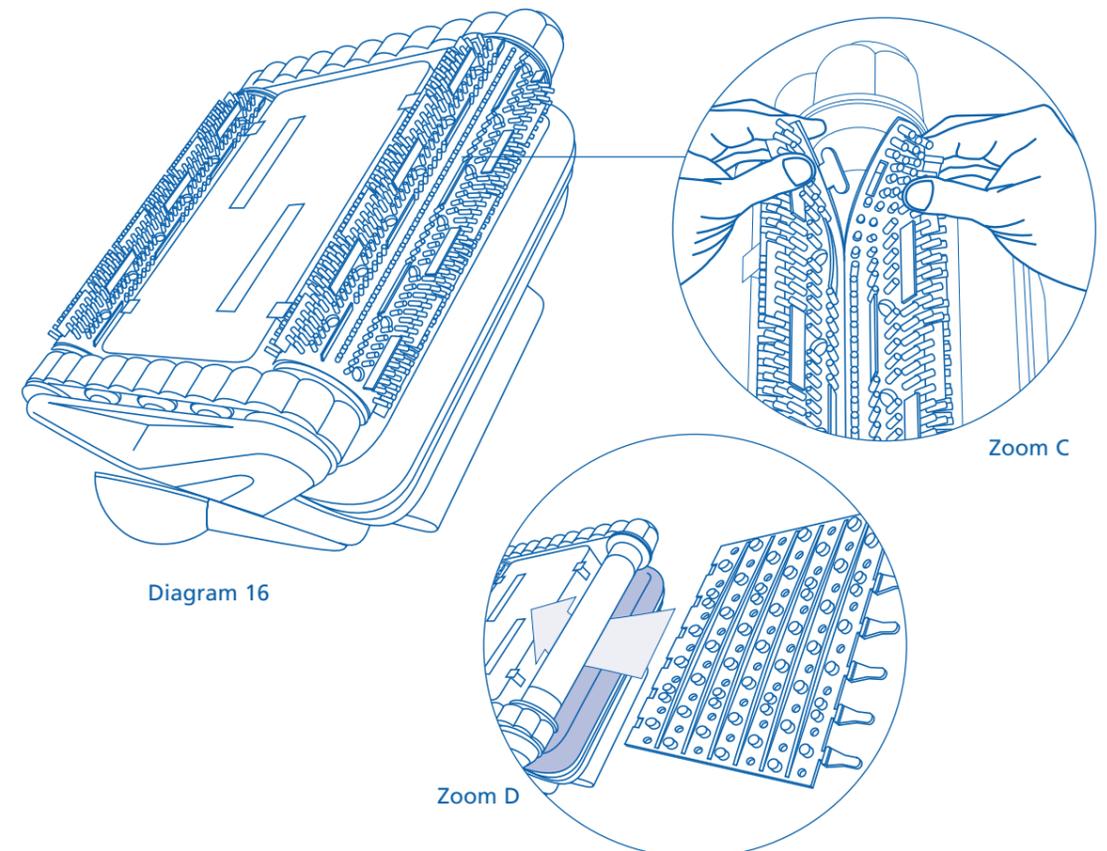


- With the edges of the foam pads upwards, position all the foam pad fixing clips in the notches in the pads without actually clipping them in place.
- With the clips positioned in the notches, open them out slightly and push them in around the pad holder such that the mark in the centre of the clips is located at the join in the pad.
- Retighten the pads, making sure the mark stays in the same place.

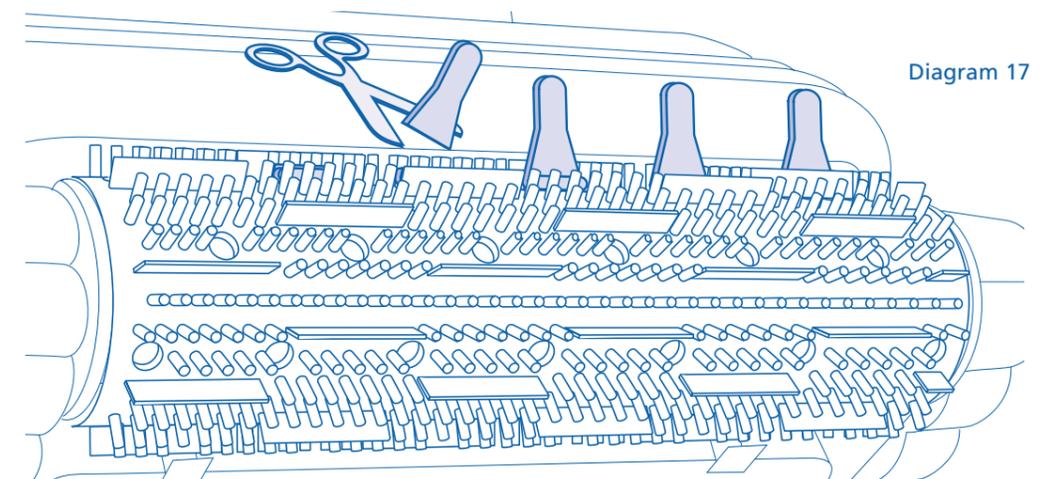
• Your robot is equipped with rubber brushes.

We recommend that you change the brushes every two years.

- Turn the robot upside down, taking care not to rest it on the float arms (Figure 16).
- Separate the edges of the rubber brush and undo the holding strips, then remove the worn brush (Zoom C).
- Position the new brushes with the little spikes outside. Thread the part without a strip between the green fender and the brush holder (the strips have to be correctly positioned for the robot to work properly) (Zoom D)



- Thread each strip into the notch provided and gently feed it through so that the heel comes out at the other side of the notch. Use a pair of scissors to cut the strips off less than 5 mm from the heel so that they are no higher than the little spikes (Figure 17).



If you have a problem...

1. The robot does not run along the bottom of the pool properly.

There is air inside the body of the appliance. Repeat the initial immersion procedure making sure you carry out the steps described earlier point by point. Turn the robot right over keeping it immersed so the air trapped inside the body escapes. Press the foam pads well to push out the air.

2. The robot does not mount or no longer mounts the sides.

There can be 2 reasons for this:

- *The filter bag is full or clogged. Simply clean it.*
- *Although the water looks clear, there are microscopic algae in your pool not visible to the naked eye, which are making the sides slippery and preventing the robot from climbing. Carry out a chlorine shock-treatment and reduce the pH slightly. Never leave the robot in the water during a chlorine shock-treatment.*

N.B. : failure to climb the sides will not have a major effect on cleaning which is primarily done over the bottom of the pool. Since the CYBERNAUT™ can turn, it will still clean the whole of the bottom surface.

3. The robot does not move at all.

Make sure there is electricity being supplied to the socket to which the control box is connected.

Make sure you have:

- *set the "On(I)/Off(O)" switch to On (I),*
- *pressed the "start" button,*

If you have selected manual mode, check that the button controlling the direction of movement is set to forward or back and is not in the middle position.

If the problem persists, contact your retailer.

4. Cleaning efficiency seems to have reduced.

Check that the foam pads have not become smooth.
As a rule, it is advisable to replace the foam pads after one season's use.

Your CYBERNAUT™ has been manufactured in compliance with the strictest standards.

To get the most out of your appliance in complete safety, treat your appliance as follows:

- Only connect the control box to an earthed electrical socket fitted with a maximum 30 mA residual current protection device.
- Take sure the control box is at least 3.5 metres from the edge of the pool and do not expose it to direct sunlight.
- Never let anyone bathe in your pool while your robot is in the pool. If the transport trolley should accidentally fall into the water, it is imperative that you disconnect it from the electricity supply before rescuing the trolley.
- To prevent any risk of electric shock, never open the electronic control box. Call in a qualified technician.
- Never try to repair the mains electricity cable. Contact the After Sales Service to have it replaced with a genuine spare part to prevent hazard.

5. Your guarantee

1. Terms and conditions

We guarantee that all our equipment is technically faultless and free of any defective material or manufacturing defect. Subsequent modifications made to our products (improvements or modifications forming part of a technological advance of the product) shall not give rise to our intervention.

The guarantee is limited in all circumstances, by express agreement, in compliance with Article 1641 et seq. of the [French] Civil Code, even in the event of accidents involving people or property, consecutive upon the use of the appliance or resulting from a defect of construction, design or materials and to the supply of defective parts.

The guarantee shall be legally invalidated if the appliance has been subject to any intervention by any one not employed by our workshops or by a repair or service engineer not approved by us, or if any modifications have been made thereto without our written consent. The guarantee shall also be legally invalidated if it has not been used in accordance with the instructions provided with appliance when purchased.

THE FOLLOWING SHALL BE EXCLUDED FROM THE GUARANTEE:

- Normal wear and tear of parts such as tracks, foam or rubber brushes, belts and filter bags.
- Electrical damage caused by lightening or poor electrical connection.
- Breakage due to impact damage.
- In no circumstances may repairs or replacements effected under the guarantee extend, defer or renew the guarantee period of the appliance.

2. Guarantee period

The guarantee period shall be one year from the date of invoicing to the first user.

3. Purpose of the guarantee

During the guarantee period defined above, any part acknowledged to be defective shall be repaired or exchanged by the manufacturer for a new part or a part in good running order.

In all cases, the user shall be responsible for the cost of transport and labour. If the appliance is returned to the manufacturer the cost of return carriage shall be borne by the user and labour costs shall remain the manufacturer's responsibility.

The unavailability for use and deprivation of enjoyment of an appliance in the event of repair shall not give rise to compensation. In any case, the legal guarantee of the vendor shall continue to be applied by virtue of Article 4 of the decree No. 78-464 of 24 March 1978.

4. Damage in transit

Appliances shall always be transported at the user's own risk. It is the user's responsibility to make sure, before accepting delivery of the appliance, that the appliance is in perfect condition.

We cannot be held liable in this respect.

Compliance 6.

This appliance has been designed and manufactured in accordance with the following norms:

NF EN 50 081- June 1992

*Electromagnetic compatibility - Generic emission norm
Part I: residential, commercial and light industrial use*

NF EN 50 082- June 1992

*Electromagnetic compatibility - Generic immunity norm
Part I: residential, commercial and light industrial use*

NF EN 60 335-2-41/A1 September 1994

*Safety of domestic electrical appliances and similar
Part Two: Special rules for electric pumps for liquids not exceeding 35°C.*

ADDITIONAL NOTE TO THE EC MARKING

The CYBERNAUT™ robot pool cleaner is EC marked in accordance with directives:

- C.E.M. 89/336/CEE and 92/31/CEE
- Low Voltage 73/23/CEE

with which the appliance complies.

This product has been tested in normal conditions of use.

Spare parts 7.

Listed below are some of the spare parts which are available at your pool dealer :

- Standard filter bag
- Special fine debris filter bag
- 2 foam pads with 14 clips
- 6 foam pad fixing clips
- 2 bristle brushes