



ZODIAC®

G2

Instruction Manual



Rainbow Pool Products

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Zodiac lives in the backyards of Australian families, at home in the pool. Not just supplying swimming pool products, but ensuring the pool is everything it should be. Zodiac began and continues with a dedication to innovation and new product development, focused on ensuring a better way of life. From Chemicals that are easy to understand, to automatic chlorinators and filters, cleaners, controllers and valves that do the hard work for you; even pumps and heaters to make sure it's always time for a swim. Zodiac delivers solutions to take the hassle out of owning a pool. So all that's left is to enjoy it, to enjoy a better life, because that's what we sell. The life every Australian wants.

Welcome to Zodiac. A better life.



ZODIAC[®]

a better life

Dear Customer

Thank you for buying a Zodiac G2 Automatic Pool Cleaner™. It is thanks to you that we have achieved our position as market leader.

The Zodiac G2™ has been designed and manufactured to be easily installed and to provide years of low maintenance operation.

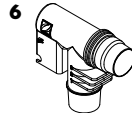
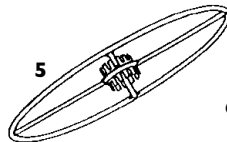
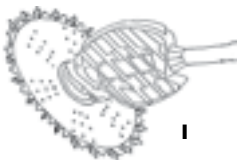
- Your Zodiac G2™ has no nuts, bolts, screws, gears or wheels to corrode
- Its innovative cassette diaphragm system sucks up dirt, debris, bugs, leaves and even small pebbles
- Your Zodiac G2™ will quickly and quietly clean an average pool wall-to-wall, top-to-bottom (excluding steps and swimouts)
- In the event it may require repairs, please take your Zodiac G2™ to your closest pool shop
- REMEMBER TO REGISTER YOUR WARRANTY WITHIN FOURTEEN (14) DAYS FROM DATE OF PURCHASE

THE CONTENTS OF YOUR ZODIAC G2™ BOX ARE AS FOLLOWS:

Part

No. QTY

- | | | |
|---|----|---|
| 1 | 1 | Zodiac G2™ machine head, complete with finned disc, blue outer extension pipe with wheel adaptor & compression ring |
| 2 | 1 | Hose protector mesh |
| 3 | 12 | Genuine Zodiac Long Life hose lengths |
| 4 | 1 | Blue hose weight |
| 5 | 1 | Blue Wheel Deflector |
| 6 | 1 | AD Flow Valve |
| 7 | 1 | Pink Leader hose adaptor |
| 8 | 1 | Universal Weir Cuff |
| 9 | 1 | Pool Pulse |
| 1 | 1 | Instruction manual (not shown) |



INDEX

	Page
SECTION 1 – INSTALLATION	2
SECTION 2 – ZODIAC ACCESSORIES	7
SECTION 3 – CARE AND MAINTENANCE	8
SECTION 4 – DIAPHRAGM REMOVAL	9
SECTION 5 – DIAPHRAGM ASSEMBLY	10
SECTION 6 – POOL PULSE®	11
SECTION 7 – TROUBLESHOOTING GUIDE	12
WARRANTY INFORMATION	14

SECTION I – INSTALLATION

It is much easier to assemble your new Zodiac G2™ automatic pool cleaner beside the skimmer box of your pool.

PREPARE POOL AND FILTRATION SYSTEM

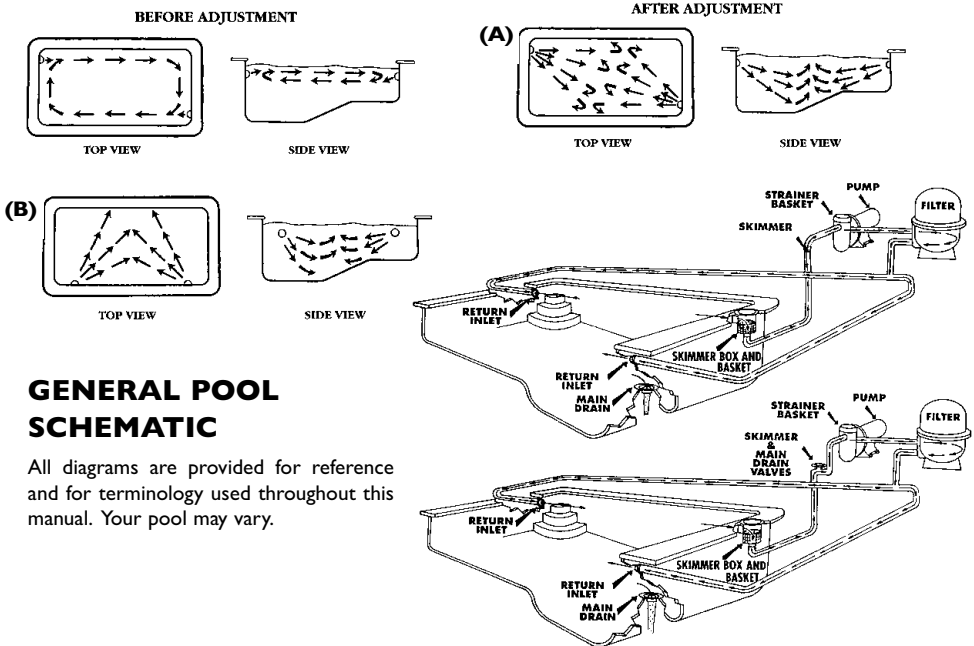
Step 1: Where the main drain is connected to your skimmer box, block off the access to the main drain.

Step 2: Manually vacuum your pool.

Step 3: Clean the filter and empty the skimmer basket(s) and the pump strainer basket according to the manufacturer's instructions.

Note: The circulation system must be operating at its maximum water flow when you install the Zodiac G2™ otherwise re-adjustment will be necessary when you clean the filter and baskets.

Step 4: Adjust the water flow from all return inlets (a) downward and toward each other (or b. downward and toward the centre of the pool).



GENERAL POOL SCHEMATIC

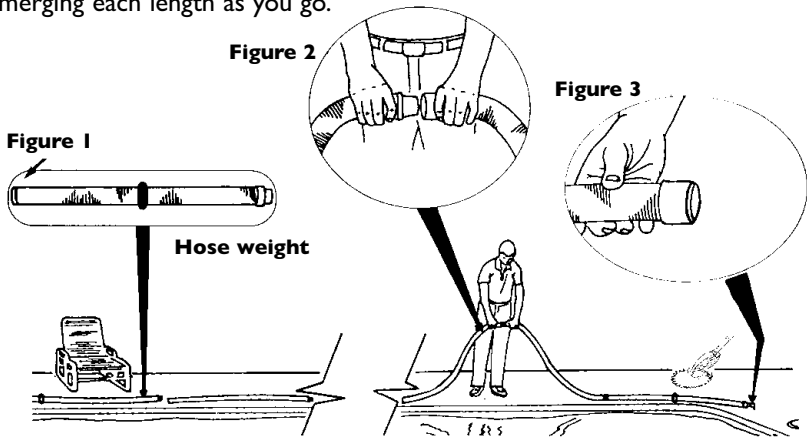
All diagrams are provided for reference and for terminology used throughout this manual. Your pool may vary.

Note: If no return inlet directional fittings exist, or directionals cannot be directed far enough down to prevent water flow from affecting the natural movement of the Zodiac hose, you must install Zodiac return line diverters. They are available through your Zodiac dealer.

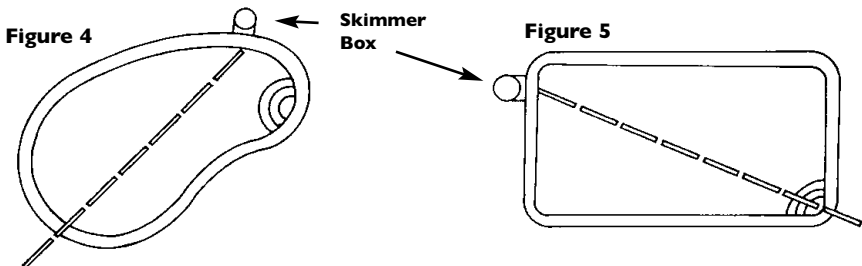
FOR POOLS WITH RETURN INLET EYEBALLS, TURN EYEBALL DOWN

ZODIAC G2™ INSTALLATION

- 1) Firmly push the wheel deflector (part # 5) onto the outer extension pipe (connected to cleaner head) until it clicks into place just above the yellow hand nut, on the machine head.
- 2) Firmly push the pink leader hose adaptor (part # 7) onto the end of the outer extension pipe. Submerge cleaner head to remove all air.
- 3) Select a hose length and clip the hose weight (part # 4) onto the end that does not have the Baracuda stamp. This will be your first hose length.
- 4) Attach the end of the first hose length with the Baracuda stamp, to the pink leader hose adaptor, on the end of the outer extension pipe.
- 5) Continue attaching hose lengths until you reach the required length for your pool, submerging each length as you go.

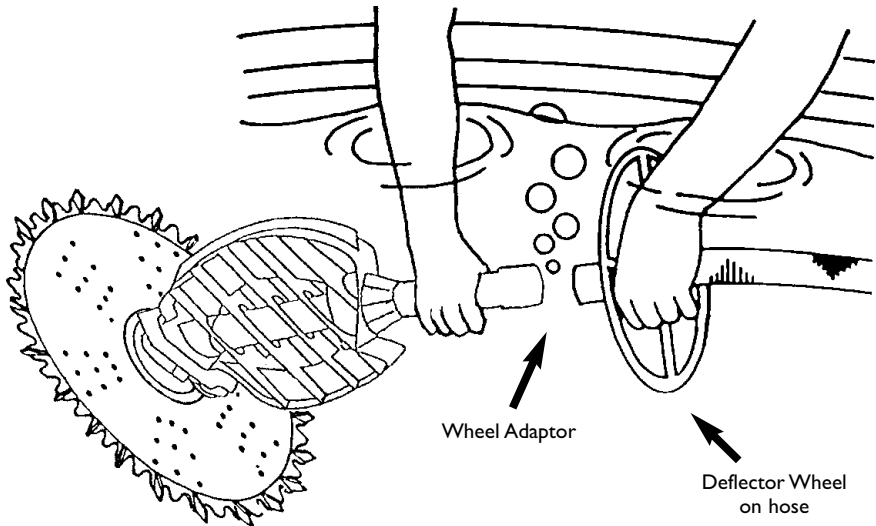


Use enough hose sections to reach the farthest point in the pool, plus two (2) sections.



- 6) Fit hose protector mesh (part # 2) to the end of the last length of hose, which will be the section coming out of the skimmer box.

SECTION I – INSTALLATION



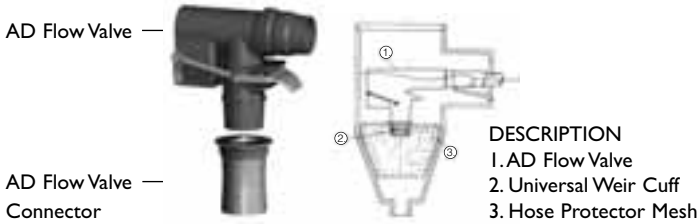
- 7) Before connecting hose to the fittings in the skimmer box it is **essential** that all air is removed from the cleaner head and hose.
- 7a) For pools with more than one skimmer box; close off all suction points except for the one the cleaner will be operating from. This provides the cleaner with maximum suction.

The hose is now ready to be attached to the fittings in the skimmer box.

SECTION I – INSTALLATION

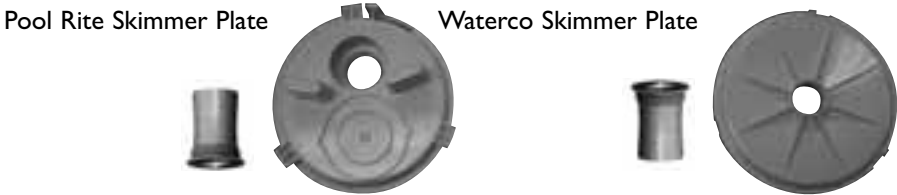
AD FLOW VALVE

The use of the Zodiac AD Flow Valve is recommended on pools with only one skimmer box/suction point, or when the filtration system needs to be used but the pool cleaner does not, such as when people are swimming in the pool. It regulates the flow of water to the pump through the pool cleaner. As the filter collects debris, the valve automatically maintains the correct flow to the cleaner. For installation of the AD Flow Valve see below:



- STEP 1:** Screw the AD Flow Valve Connector into the Vacuum Plate or use Weir Cuff.
- STEP 2:** Insert the AD Flow Valve into the AD Flow Valve Connector.
- STEP 3:** Connect the AD Flow Valve into the hose.

For connection of the AD Flow Connector into a non standard skimmer plate see below:
 Waterco Skimmer Box = Screw in the AD Flow Valve connector from the top of the skimmer plate.
 Poolrite Skimmer Box = Screw in the AD Flow Valve connector from the bottom of the skimmer plate.



If you do not have a Waterco or Poolrite Skimmer Plate then insert the AD Flow Valve into the Weir Cuff.

The AD Flow Valve comes preset at a factory setting of 2 to obtain maximum pool cleaning efficiency. If your water flow requires a higher or lower setting, you can adjust the valve to one of three settings: High (Setting 3), Medium (Setting 2) or Low (Setting 1).

You will only need to adjust the AD Flow Valve when the following occurs:

PROBLEM	SOLUTION
The Zodiac Pool Cleaner is performing too fast and/or climbing above the level of the water.	Reduce AD Flow Valve to Setting 1
The Zodiac Pool Cleaner is performing slowly and/or is not climbing the pool walls.	Increase AD Flow Valve to Setting 3

ADJUSTMENT SUGGESTIONS

CORRECT BALANCING

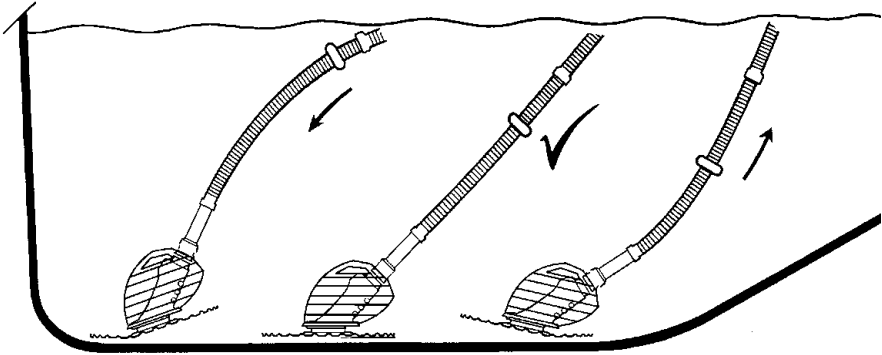


Diagram 1: Positioning of the hose weight

Proper balancing must be accomplished in the DEEPEST area of the pool. The buoyancy of the hose tends to LIFT the Zodiac G2™ especially in deeper water. The hose weight is provided to help neutralise the buoyant effect of the hose.

POOL COVERAGE

Normally it is undesirable for the return line water flow to affect the natural movement of your ZODIAC hose. However, the return line pressure can be used to balance cleaning coverage or to guide the cleaner away from steps and corners.

A return line located anywhere along the shaded area can be utilised to gently push the hose, allowing your Zodiac G2™ to free itself from in-pool obstacles (Diagram 2).

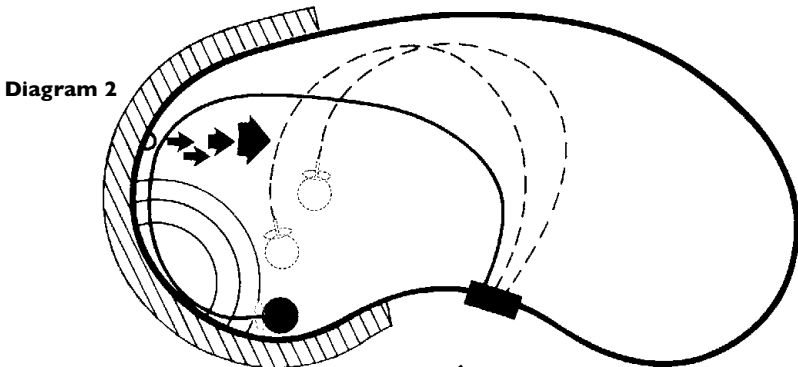
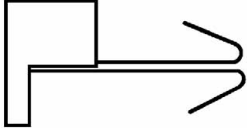
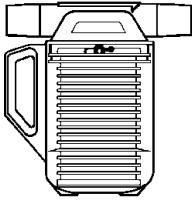


Diagram 2

SECTION 2 – ZODIAC ACCESSORIES

ZODIAC ACCESSORIES:		
PART ILLUSTRATION	PART NO	DESCRIPTION
 1	1. W22800	<p>Return Line Diverter</p> <p>Use when no other return inlet directional fittings exist</p>
 2	2. W70116	<p>The Leaf Eater</p> <p>Use when heavy debris or leaf situations exist</p>

Zodiac recommends the following water chemistry readings for optimal performance of any pool equipment

	Free Chlorine	pH	Total Alkalinity (ppm)	Calcium Hardness (ppm)	Cyanuric Acid (ppm)
Australian Standard	1 – 3 ppm	7.2 – 7.8	80 – 300	90 – 300	30 – 50
Ideal reading/range	1 – 3 ppm	7.5	80 – 140	150 – 175	50
To increase*	Add chlorine or increase output of equipment	Add buffer or soda ash (sodium carbonate)	Add sodium bicarbonate	Add sodium calcium chloride	Add cyanuric acid
To decrease*		Add muriatic acid	Add muriatic acid or dry acid	Partially drain & refill pool	Partially drain & refill pool

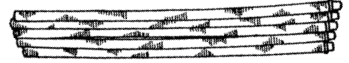
*When using chemicals, always follow manufacturers directions and follow the advice of your pool professional. Always use protective clothing, gloves & glasses. Store & use chemicals out of the reach of children.

CARE & MAINTENANCE

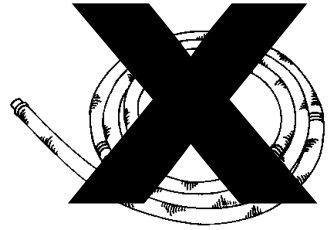
Hose:

Sunlight (ultraviolet rays), water and pool chemicals create a harsh environment. To increase the lifespan of the Zodiac G2™ and hose, you should:

1. Remove the Zodiac G2™ from the pool before Super Chlorinating and reinstall it a minimum of four hours later.
2. Always disconnect the hose from the skimmer or vacuum line before backwashing your filter.
3. Always store the hose straight. Never coil the hose (coiled hose can be straightened with hot water or by laying it straight in the sun for several hours).



correct



incorrect

Quick Access Control System:

Unlike other competitive automatic pool cleaners, the Zodiac G2™ has the Quick Release Access Cassette System. This unique feature allows almost instantaneous access to the one moving part – the diaphragm.

Large foreign objects, such as children's toys, tree branches and rocks, should be removed manually from your pool prior to operating an automatic pool cleaner. In the event a foreign object does not get manually removed and a blockage occurs, the Quick Access Cassette System allows you the opportunity to remove the blockage or check the diaphragm for damage in minutes at poolside.

(Before beginning, be sure to remove the wheel deflector from the cleaner head).

Diaphragm Removal

Step 1: Holding the frame assembly in one hand, unscrew the yellow hand nut (approximately three turns anti-clockwise).



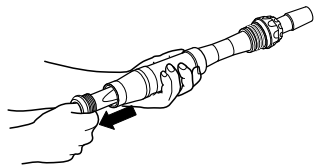
Step 2: Pull the cassette inner body out of the cleaner head body.



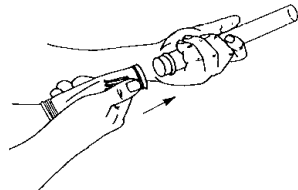
Step 3: Grasp the cassette in one hand and unscrew the blue outer extension pipe (approximately three turns anti-clockwise), then remove the outer extension pipe from the cassette.



Step 4: Grasp the lip of the diaphragm (yellow end) and pull the diaphragm out. The inner pipe will be attached and will make a grating noise.



Step 5: Pull the diaphragm off the end of the inner extension pipe. Leave the retaining ring on the diaphragm and inspect for blockage or cuts.



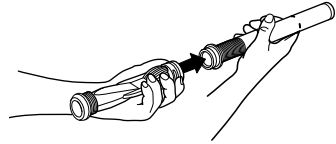
Remove blockage and rinse. **Do not use sharp objects as damage to diaphragm may occur.**

If replacement parts are needed, contact your nearest authorised Zodiac pool care dealer.

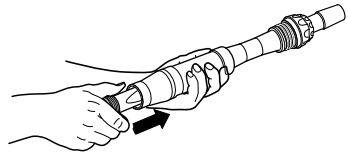
Diaphragm Assembly:

Prior to reinstalling the diaphragm, rinse the diaphragm and the inner extension pipe thoroughly to remove any grit or algae. Make sure grey retaining ring is fitted onto diaphragm. Make sure grey retaining ring is fitted onto diaphragm.

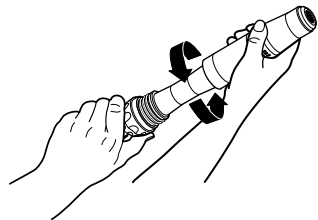
Step 1: Push the diaphragm onto the end of the inner extension pipe until it sits flush against the raised lip.



Step 2: Push the inner extension pipe through the narrow end of the yellow cassette chamber (this will make a grating noise)



Step 3: Fit the inner extension pipe back into the blue outer extension pipe body and twist until secure



Step 4: Hold the machine head and slide the yellow cassette chamber back into the head of the machine. Turn in a clockwise direction until firm (approximately three turns).



Do not over tighten.

SECTION 6 – POOL PULSE

POOL PULSE®:

The Pool Pulse® is a flow meter that measures the volume of water flowing through your Zodiac cleaner. It must be used to properly set the flow and can be used as a diagnostic tool when the cleaner isn't running properly.



IDEAL
Showing Setting 2

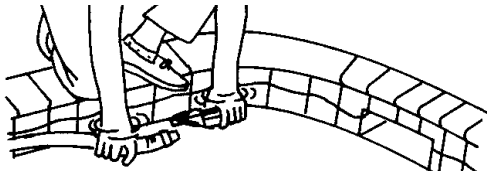
TOO HIGH
Showing Setting 3

TOO LOW
Showing Setting 1

HOW TO USE POOL PULSE®:

Pool Pulse can only be used if the filtration system is on.

- 1) Attach the Pool Pulse® to the first hose length at the cleaner end (ie: the one attached to the pink adaptor) and keep it under water as shown



- 2) Ensure the Pool Pulse® is in the ideal range when viewed from the side
- 3) Keeping the hose under water, remove the Pool Pulse®
- 4) Submerge the cleaner head, and when the bubbles stop coming from the extension pipe, attach the hose.

If the flow is in the low range, review the installation procedures. A dirty pool filter or clogged basket is usually the main cause of low flow. Other types of hydraulic problems may require a pool professional. If your pool has multiple skimmers and flow is in the low range, close the skimmer the cleaner is not attached to.

If the flow is in the high range, review the installation procedures. Lower AD Flow Valve setting to #1.

SECTION 7 – TROUBLESHOOTING GUIDE

Note: If the automatic pool cleaner is climbing the walls excessively, that is an indication that the flow is too high. Review the installation procedures and ensure the AD Flow Valve is set at setting #1.

For additional assistance contact our customer service department on 1800 688 552.

PROBLEM	SOLUTION
Cleaner stops & starts	Check diaphragm for blockage or damage. Use Pool Pulse® to determine proper flow. Check hoses for leaks.
Cleaner is patterning	Add return diverters or divert return inlets downward. Lay hose in a straight line in the sun to relax memory. Confirm proper hose length – add 1 or 2 extra hose sections.
Cleaner isn't covering opposite end of pool	Add return diverters or divert return inlets downward. Use flow to move cleaner to opposite end. Check if sufficient hose and add if necessary.
Cleaner flips over	Use Pool Pulse® to ensure proper flow. Check swivel on cleaner is not jammed with grit or sand.
Cleaner climbs walls excessively	Use Pool Pulse® to ensure proper flow. Ensure AD Flow Valve is on setting #1. Reduce flow to cleaner head.
Cleaner won't climb walls	Cleaner may not climb walls of some vinyl lined pools. Use Pool Pulse® and raise flow to high setting # 3. Confirm proper hose length. Adjust hose weight, so it is further away from the cleaner head.
Cleaner won't leave edge or rim of pool	Use Pool Pulse® and lower flow to low setting #1. Utilise return flow to move cleaner. Adjust hose weight.
<p>Note: In cold water of 12 degrees or less, water flow through the cleaner must be increased to compensate for the reduced flexibility of the hose and diaphragm.</p> <p>IF ASSISTANCE IS REQUIRED, PLEASE CALL OUR CUSTOMER SERVICE DEPARTMENT ON 1800 688 552</p>	



ZODIAC

The World's Most Technologically Advanced Pool Sanitising and Purifying System.

DuoClear™

Pure, Clear, Natural.



- Advanced Water Sanitising and Purification System
- Incorporates Clearwater & Nature2 Technology
- Self Cleaning Electrode
- Advanced Electrode Technology for Maximum Sanitation
- Reduces the Time Spent on Maintenance and Manual Cleaning
- Easy 'Set and Forget' Operation

www.zodiac.com.au

EXPRESS WARRANTY AND GUARANTEES

Express Warranty

Zodiac Group Australia Pty Ltd (**Zodiac Australia**) warrants that the Zodiac G2™ Pool Cleaner will be free from defects in materials and workmanship for the period of two (2) years from date of purchase. The Zodiac G2™ hose is warranted for two (2) years against manufacturing defects and ultraviolet breakdown.

Conditions

- 1 This express warranty only applies if the Product has been purchased from a dealer authorised by Zodiac Australia to supply it (**Authorised Dealer**).

Purchase from an Authorised Dealer ensures that the product is a genuine Zodiac product, that it is the version designed for Asia Pacific conditions, and that the Purchaser has access to appropriate technical knowledge and advice.

- 2 Zodiac Australia's liability under this express warranty is limited, at its option, to the repair or replacement of the Product or the payment of the cost of having the Product repaired or replaced.
- 3 This express warranty does not apply in the following circumstances:
 - (a) if the Product has not been installed in accordance with Zodiac's installation instructions;
 - (b) if the Product has been modified other than as authorised by Zodiac Australia or if a component part has been replaced by a part that is not a genuine Zodiac product;
 - (c) if a defect results from use of the Product outside recommended operating conditions; or
 - (d) if a defect results from damage (including damage to any internal electronics) caused by a power surge or lightning strike.

Zodiac chlorinators are designed and tested in accordance with International Standard EN 61000-6-1 immunity measurements. They are designed to tolerate minor fluctuations (2000 volts) in power supply that can be reasonably expected to occur in the energy grid. They will not tolerate power surges outside these limits nor will they withstand lightning strikes.

- 4 Without limiting 3 above, products sold by Zodiac Australia are designed for use with swimming pool water balanced in accordance with Australian Standard AS3633-1989 with a pH range of 7.0 - 7.8. Maximum chlorine readings should not exceed 4ppm. Where pool water is not maintained within these parameters, Zodiac Australia will not be responsible under this express warranty for any resulting damage, including damage caused by corrosion, scaling or stress loading.
- 5 Replacement parts supplied under this express warranty are warranted to be free from defects in materials and workmanship for the remainder of the warranty period or for 12 months from the supply of the replacement, whichever is longer.
- 6 Warranty claims relating to replacement of the electrodes for LM series, C series, Duo Clear and D series chlorinators are subject to the following pro-rata pricing procedure. The Purchaser must pay for the replacement electrode a proportion of the cost equal to that proportion of the warranty period during which the original electrode functioned effectively. The warranty period for the replacement electrode is the remainder of the warranty period for the original electrode or 12 months from the supply of the replacement, whichever is longer. The Purchaser must pay full cost for any replacement electrodes after the first replacement.

Product warranty registration

- 7 Purchasers should register their Products as soon as conveniently possible after purchase by completing a Product Warranty Registration Form and posting it to Zodiac Australia at the address shown on the Form or by registering online at www.zodiac.com.au.
- 8 Product registration must occur, and proof of purchase must be received by Zodiac Australia, prior to any warranty work being approved. Where applicable, a serial number, installation date and name of installer is required as part of the registration process.

EXPRESS WARRANTY AND GUARANTEES

How to make a warranty claim

- 9 The Purchaser must telephone or email Zodiac Australia Customer Service and obtain a warranty ID number for the warranty claim.

Contact details are:

Zodiac Group Australia Pty Ltd

219 Woodpark Road
Smithfield NSW 2164

Customer Service

Telephone: 1800 688 552

Email address: apac.aftersales@zmp.zodiac.com

- 10 Zodiac Australia reserves the right to determine, in relation to each warranty claim, whether the Product should be returned to the Authorised Dealer at the address where the Purchaser purchased the Product or whether warranty service will be provided in the field, repaired at a Zodiac workshop or at the premises of an authorized Zodiac warranty agent.
- 11 If it is necessary for the Purchaser to incur freight charges in making a valid claim under this warranty, Zodiac Australia will reimburse the Purchaser for charges reasonably incurred upon proof of the charges.

Additional guarantees, rights and remedies

Australian Purchasers - Guarantees under the Australian Consumer Law

- 12 The benefits of this express warranty are in addition to other guarantees, rights and remedies Australian consumers have under the Australian Consumer Law.
- 13 Zodiac Australia products come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Purchasers in other Countries

- 14 The laws and regulations of other countries may confer on Purchasers in those countries additional rights and remedies. To the extent that they cannot be excluded or modified, Purchasers have the benefits of those rights and remedies in addition to the benefits of this express warranty. To the full extent that it is permissible to do so, those additional rights and remedies are excluded or modified so as to be consistent with Zodiac Australia's express warranty.

INCONSISTENCY WITH WARRANTY STATEMENTS IN PRODUCT MANUALS OR OTHER DOCUMENTS ACCOMPANYING PRODUCTS

If any warranty statements in a Zodiac Australia product manual or other document are inconsistent with the above Express Warranty and Guarantees, the above overrides and replaces the inconsistent statements.