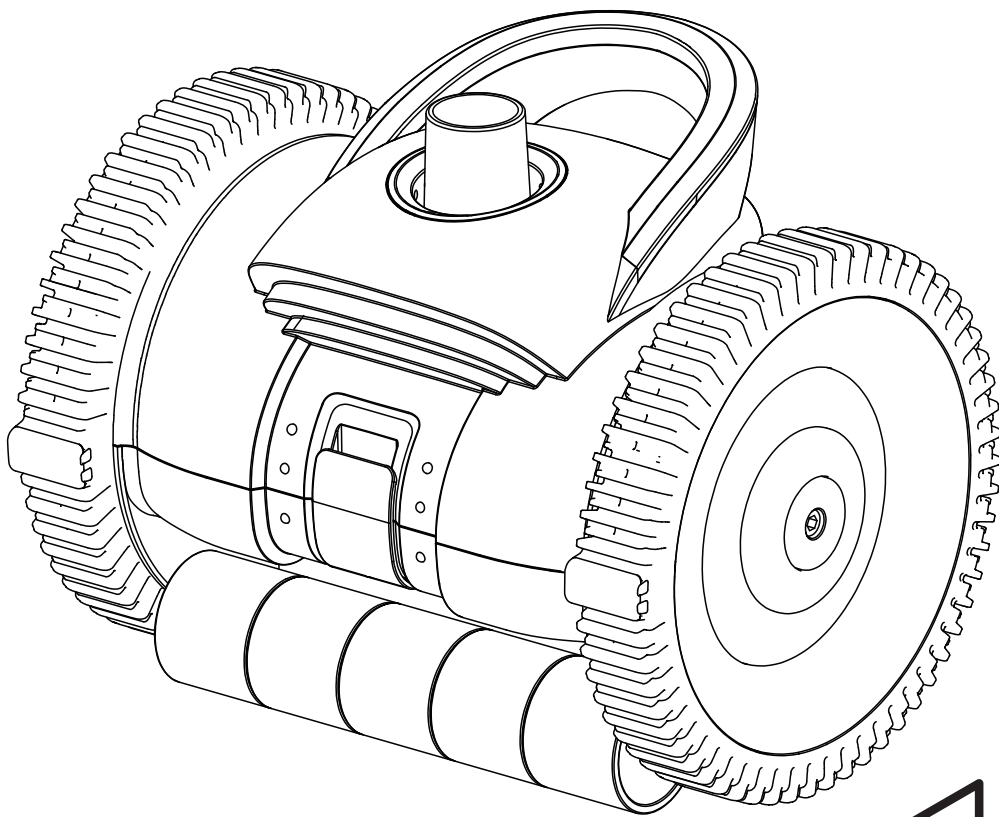




# GLIDE

## POOL CLEANER



# INSTALLATION & OPERATION MANUAL

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# Glide Pool Cleaner

## Installation and Operation Manual

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## 1.0 SAFETY INSTRUCTIONS: READ PRIOR TO USE

### SUCTION AND DROWNING RISKS

If your pool is equipped with one, you **MUST** cover your dedicated suction port/vac port/ automatic pool cleaner port when not in use by the cleaner.

**DO NOT** allow anyone, especially children, to use or play with or around the cleaner or hose. Educate the pool users about the dangers of the hose, cleaner, and suction ports.

**DO NOT** play with cleaner or apply cleaner or hose to body, clothing or hair. The hose and cleaner can take hold of your body, hair, or clothing and cause serious injury. The suction from the hose or cleaner can trap a swimmer underwater. **NEVER ALLOW ANYONE TO ENTER THE POOL** when the cleaner is in use.

### MOVING PARTS

**STOP PUMP** before swimming. The moving pool cleaner, hose and suction ports can injure or entrap swimmers.

**STOP PUMP** the cleaner must be completely disabled by turning off the pool's pump and suction before cleaning or maintaining the cleaner. Moving parts and suction can injure fingers or body.

**STOP PUMP**, detach hose, and move the cleaner and hose to an unused corner of the pool. If the hose interferes with the swimmers, remove it from the pool.

### CHILD DROWNING RISK

**Adult use only.** Never allow children to use the **Glide** Pool Cleaner. Educate all pool users about the dangers of the hose, cleaner and suction ports. Store out of reach of children. Keep away from pets.

## CONGRATULATIONS

Congratulations on your purchase of **Glide** pool cleaner. Your **Glide** cleaner can work in different types and sizes of swimming pools and to climb walls freely. Unlike other cleaners, the **Glide** cleaner has an encased drive train to reduce the risk of the engine jamming on debris. Your **Glide** cleaner will do an excellent job of cleaning your entire pool.

## 2.0 PRIOR TO INSTALLATION

Carefully read and follow all instructions contained in this operating manual. Failure to do so may cause injury, inhibit the operation of the pool cleaner, or damage your pool. The manufacturer disclaims any liability for repairs or replacements to any structures or components in the customer's pool.

The cleaner was not designed to be used as the first clean after pool construction or at the beginning of the season. The Pool Surface must be in good condition and must be cleaned of algae and debris prior to the cleaner's first use.

The GLIDE POOL CLEANER is not recommended for Fiberglass or Vinyl Pools. Hyclor is not responsible for damage, or any issues caused by the pool Cleaner.

The entire filter system must be cleaned prior to installation. Clean the filter, empty, backwash and rinse all baskets, as the cleaner will not operate properly with a dirty or clogged filter system. Carefully follow the steps for preparing your pool before installing the cleaner.

### PREPARING YOUR POOL

Before installing your **Glide** Pool Cleaner, you need to prepare your pool as the **Glide** pool cleaner will not operate unless the filter system is clean and ready for use.

1. Vacuum your pool using a manual vacuum cleaner. Your pool should be free of heavy debris & algae prior to first use. It is not meant for initial pool start-up or opening after winter or long periods of time.
2. Make sure the chemical balance of your pool water is correct. Chlorine at or below 3ppm and PH between 7.2 and 7.8.
3. Brush your pool and let any debris settle.
4. Clean your pool filter, skimmer basket and pump strainer basket.
5. Close the pool main drain (if your pool has one).

### TIPS FOR USAGE

- Your pool needs to be in good condition to use this cleaner. If there are broken tiles, crumbling plaster/ concrete or similar damage the cleaner could damage your pool further or damage itself.
- Cleaner is not designed to clean steps, waterfalls or ladders so they will need manual cleaning with a brush.
- When removed from the pool, make sure the hose is stored straight - if hose coiling occurs, lay hose sections out in sunlight to straighten.
- The cleaner should not run under a pool cover.
- Remove your **Glide** cleaner (including hose) before chemical treatment. Wait a minimum of 4 hours after super chlorination (shock treatment) before re-installing **Glide**. Cleaner does not replace chemical treatment so treat as needed. Algae will prevent the cleaner from working correctly and climbing walls.
- Clean the filter, skimmer basket and pump basket regularly.
- Periodically check your **Glide** for signs of wear. If necessary, replace any worn parts.

### 3.0 INSTALLING YOUR GLIDE POOL CLEANER

Your Glide Pool Cleaner is comes assembled, making installation quick and simple.

#### STEP 1: CHECK CONTENTS

Remove the cleaner body and all accessories from the box and check the contents. Refer to Figure 1.

No.	Description	Qty
1	Head Cleaner	1
2	Hose Lengths	14
3	Leader Hose	1
4	Flow Gauge	1
5	Hose Float	2
6	Control Valve Adaptor	1
7	Flow Control Valve	1
8	Female Hose	1
9	45° Adaptor	2

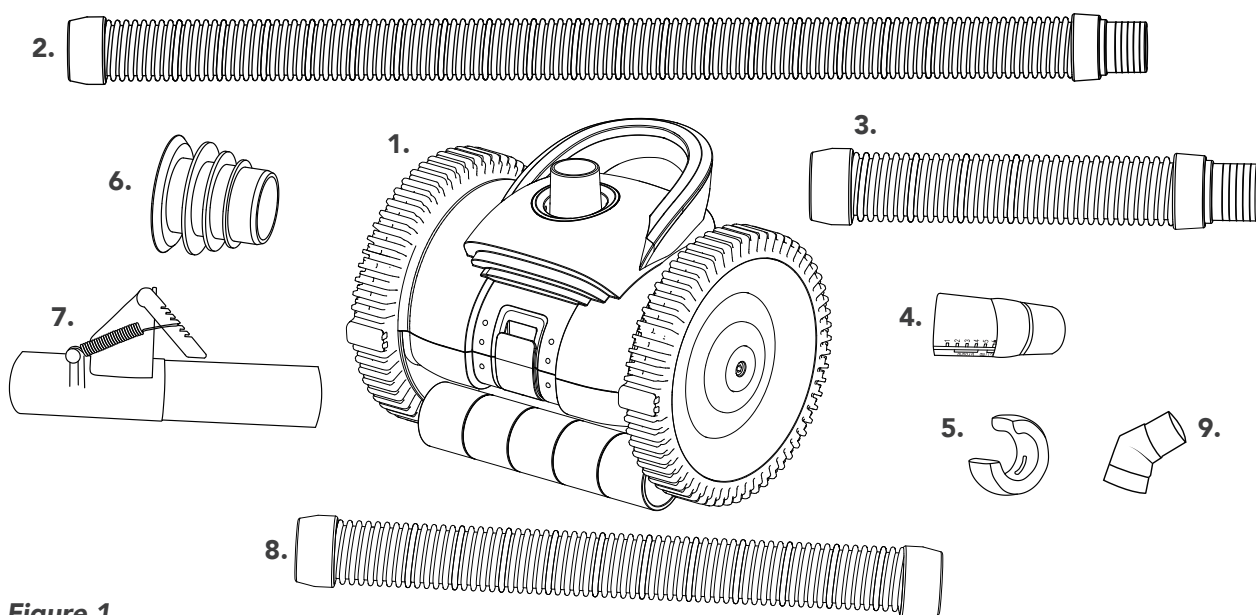
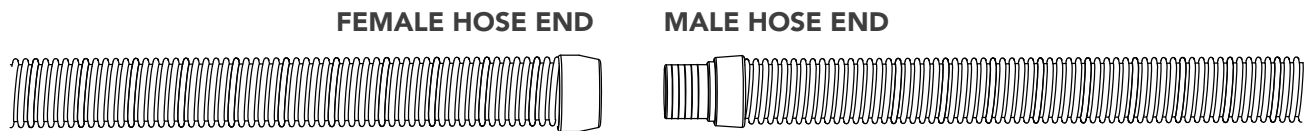


Figure 1.

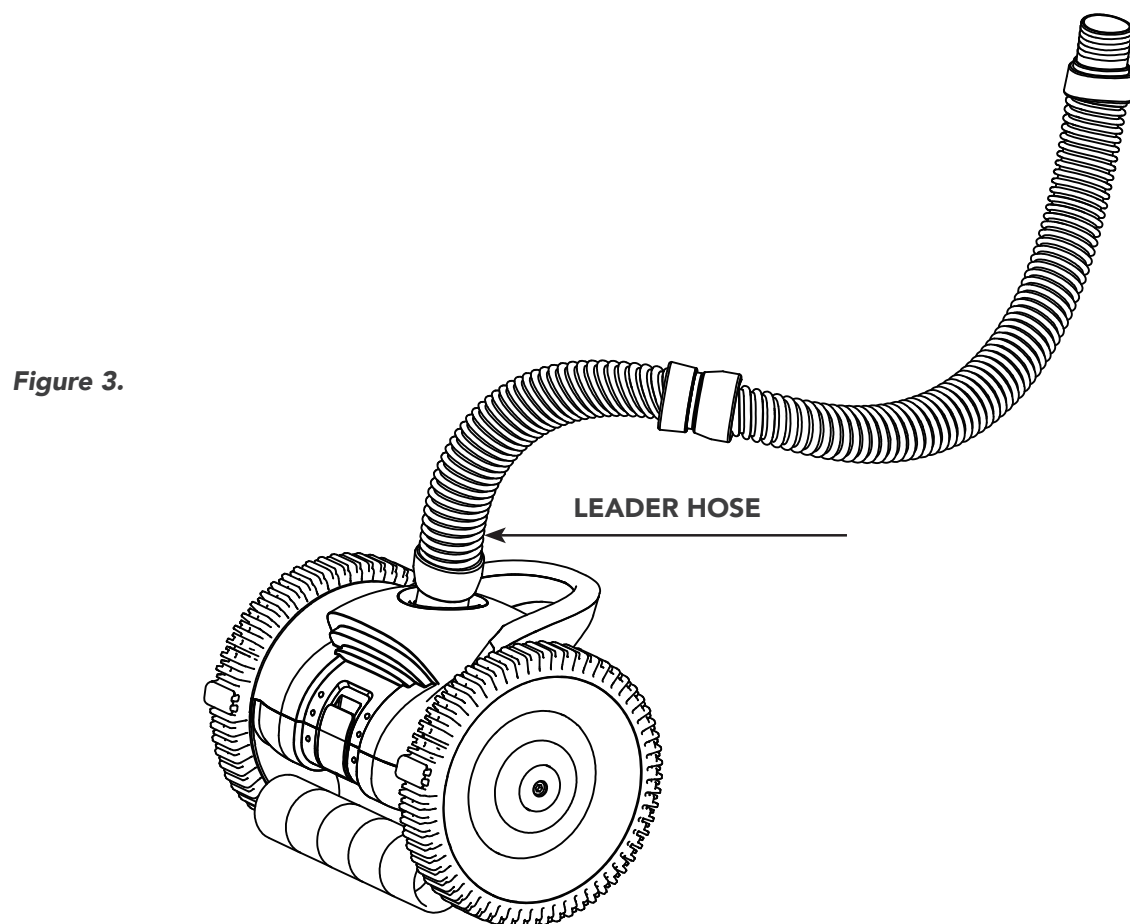
## STEP 2: CONNECT HOSES AND HOSE FLOAT

1. Assemble **Hose Sections** by pushing the male (smaller) **Hose Cuff** into the female (larger) **Hose Cuff** as shown in Figure 2.



**Figure 2.**

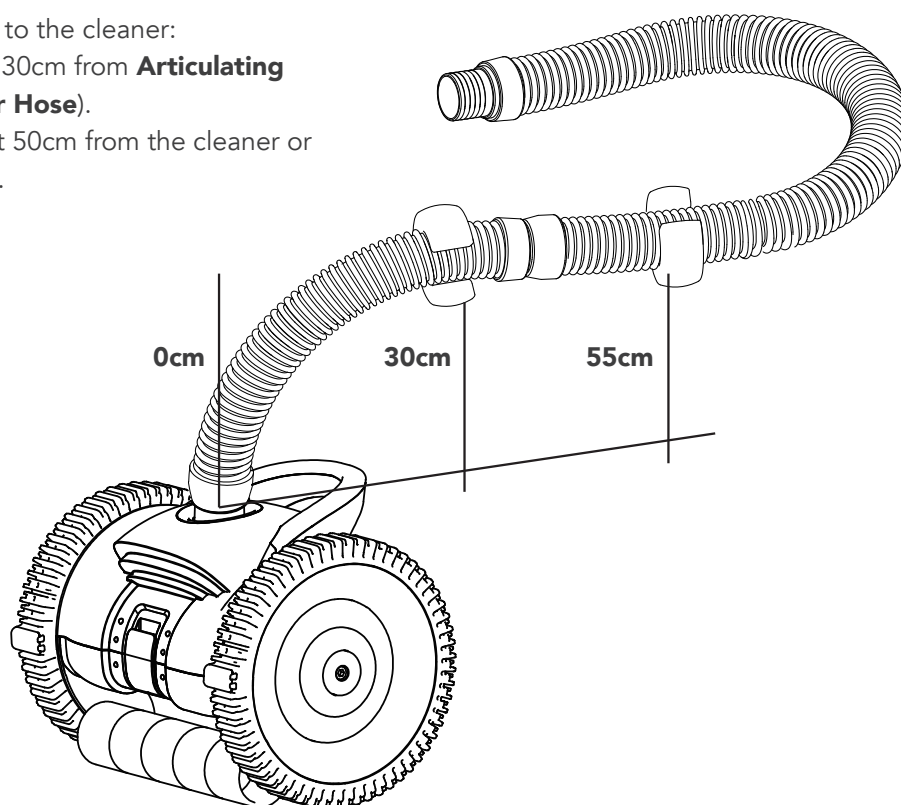
2. Connect the female cuff of the leader (shorter, softer) hose to **Glide's** articulating swivel (on the top of the cleaner). See Figure 3.



**Figure 3.**

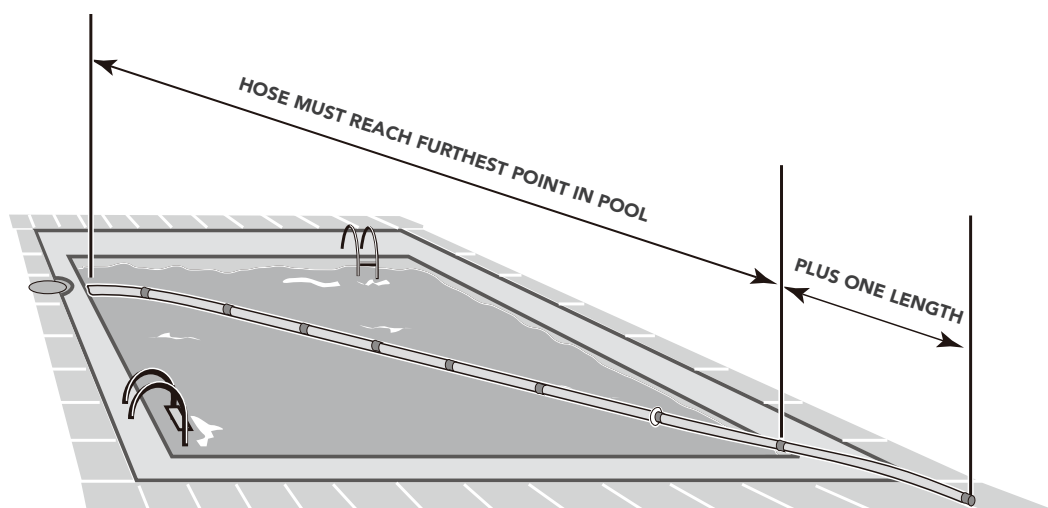
3. Add the 2 **Hose Floats** to the cleaner:
  - 1st **Hose Float** – About 30cm from **Articulating Swivel** (at top of **Leader Hose**).
  - 2nd **Hose Float** – About 50cm from the cleaner or 22cm from the first float.

Figure 4.



4. Next, connect sufficient lengths of hose to cover the distance from the pool skimmer or vacuum point to the farthest point of your pool. See Figure 5.
5. Then add one extra length so you have enough hose to reach the farthest point of the pool, plus one length.
6. Next, connect the last **Female Hose Cuff** to the **Male Cuff** of the **Leader Hose**.  
The **Male** (smaller) **Hose Cuff** connects to the **Flow Control Valve** inside the skimmer or directly to the suction port in the pool wall.

Figure 5.





## STEP 3: INSTALLATION

### WHEN CONNECTING TO THE POOL SKIMMER

When connecting to the pool skimmer, the **Flow Control Valve** must be used. The **Flow Control Valve** ensures your **Glide** Pool Cleaner receives the flow required for optimum performance (see Figure 7).

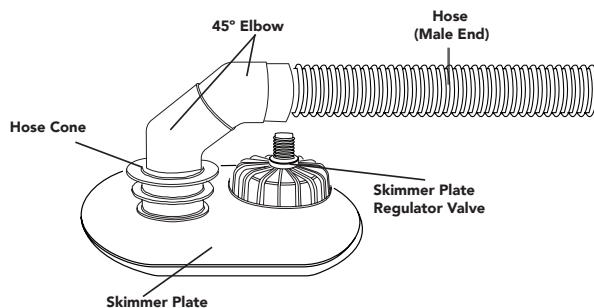
1. Make sure the pool pump is turned **OFF**.
2. Remove all the air from the pool cleaner and hose.

**TIP:** An easy way to do this is first to ensure the hose sections are tightly fitted together and the cleaner is attached to the hose. Then switch the pool pump **ON**. Next, take the open end of the hose and hold it over one of the pool return lines/ inlets (where the water returns into the pool), wait a few seconds and all air will be removed through the pool cleaner. Keep the end of the hose underwater so that air does not get back into the hose. Then switch the pool pump **OFF**.

3. Attach **Flow Control Valve** to the **Male Hose** (smaller end). The **Flow Control Valve** comes pre-fit with the **Hose Adaptor** attached to provide optimum fit with the hose. The **Flow Control Valve** will automatically regulate the flow to your **Glide** Cleaner. If the flow from the pump is too high, the spring loaded flap will open to bypass the excess, so only the correct amount of flow goes through the cleaner.\*
4. Remove the skimmer basket.
5. Insert the **Flow Control Valve** into the skimmer. If there are two holes at the bottom of the skimmer, place it into the one at the back (the hole farthest from the opening in the skimmer). If necessary, use the Control Valve Adaptor to ensure a good connection/snug fit.
6. Turn the pool pump **ON** and your **Glide** Pool Cleaner will now begin automatically vacuuming your pool.

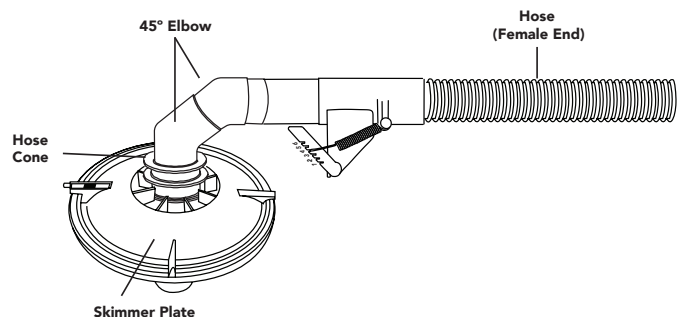
**\*Note:** As the flow can vary from pool to pool, the **Flow Control Valve** can optimize **Glide**'s performance in your pool. The **Flow Control Valve** is preset between positions 3-4. This provides the ideal operating flow in most pools. If necessary, the flow can be adjusted by using any setting from position 1 through 6 (see Figure 6). (1 =minimum flow to slow your cleaner down and 6=maximum flow to speed your cleaner up).

Figure 6.



**\*Note:** Alternate method if you are using a skimmer with integrated flow valve. no need to use the flow control valve that comes with the cleaner.

Figure 7.



## WHEN CONNECTING TO A DEDICATED VACUUM LINE IN THE POOL

Some pools are equipped with a dedicated vacuum line, which allows the cleaner to be connected to this line. In such cases, the **Flow Control Valve** should **NOT BE USED**.

To connect to the dedicated vacuum line:

1. Make sure the pool pump is turned **OFF**.
2. Remove all the air from the pool cleaner and hose (see tip on page 7). This may require you to turn the pool pump **ON**. If so, make sure it is turned **OFF** before going to the next step.
3. Open the spring-loaded flap on the vacuum line wall fitting and insert the male (smaller) open end of the hose. Ensure it is well secured.
4. If more or less flow is required, adjust valves at pool pad as needed.



### SAFETY INSTRUCTION

When using a dedicated vacuum line, make sure it is fitted with a safety vacuum lock. This will help prevent suction entrapment accidents. Contact your pool builder or retail pool professional for details.

## FINE TUNING THE CLEANER

Your **Glide** Cleaner is the only suction pool cleaner which is programmable - allowing you to optimize its performance to meet the needs of your specific pool.

Your **Glide** Cleaner comes with standard setting, once you have it in the pool you need to adjust the wheel Revolutions Per Minute (RPM). The optimal RPM for your **Glide** Cleaner should be between 11 and 14.

**Note:** **Glide** will still clean your pool at lower RPM, but it may struggle to move around corners, steps etc.

1. While your **Glide** Cleaner is running, bring it up to just beneath the surface of the pool water.  
**Note:** You need to keep the cleaner below the surface of the water or it will suck air. For safety sake, it is best to do this step at the shallow end of the pool. The pump must be operating so the pool cleaner is running.



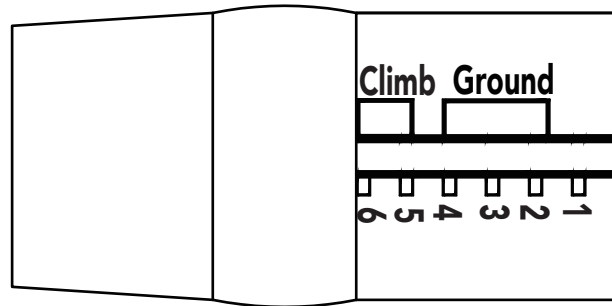
### SAFETY REMINDER

Keep all body parts away from the suction port.

2. Users can choose the clean area (ground area or pool wall area) according to their own needs (see Figure 8).

- a. If you are connected to the skimmer, first remove the cleaner in the end of the hose, then inserted the flowmeter (see Figure 9 ). little head end of hose, after being flow stability, observe whether the meter dial is in an area where you need to, if not you need area, adjust the flow control valve spring gear,make meter dial in the area, you need choose good area after cleaning, remove the flowmeter, remounted cleaner.
- b. If your cleaner is connected to a dedicated vacuum line, adjust valves at pool pad as needed.

**Figure 9.**



## ROUTINE MAINTENANCE

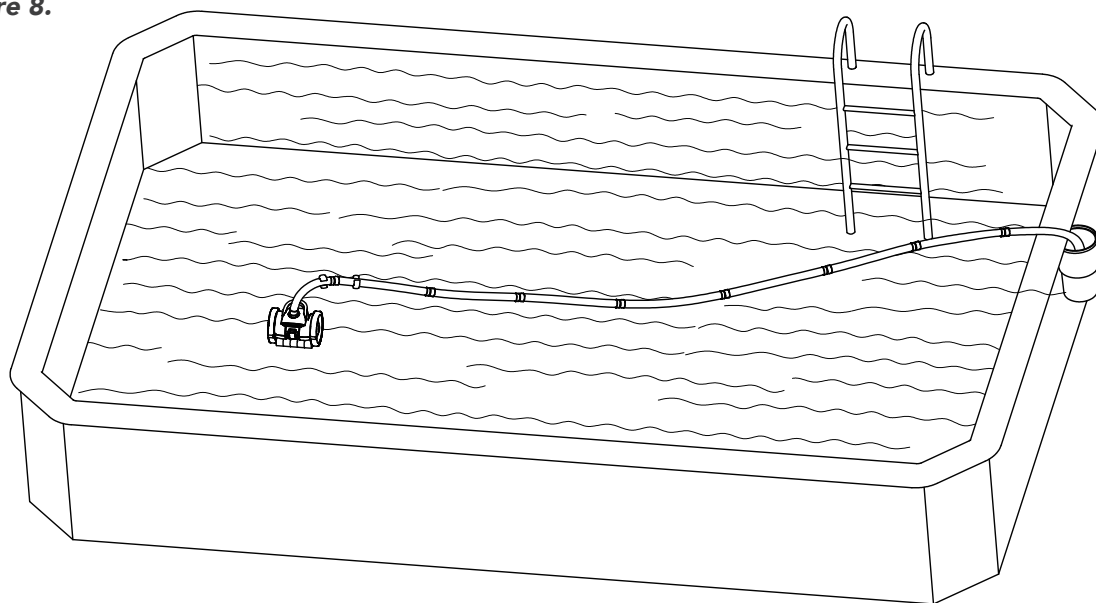
To maintain the performance of your **Glide** Pool Cleaner:

- When removed from the pool, make sure the hose is stored straight. Never coil the hose as this may cause the hose to develop a "memory," which may adversely affect the performance of your **Glide** Pool Cleaner.
- Remove your **Glide** (including hose) before chemical treatment. Wait a minimum of 4 hours after super chlorination (shock treatment) before re-installing the **Glide** Pool Cleaner.
- Clean the filter, skimmer basket and pump basket regularly.
- Periodically check your **Glide** for signs of wear. If necessary, replace any worn parts.

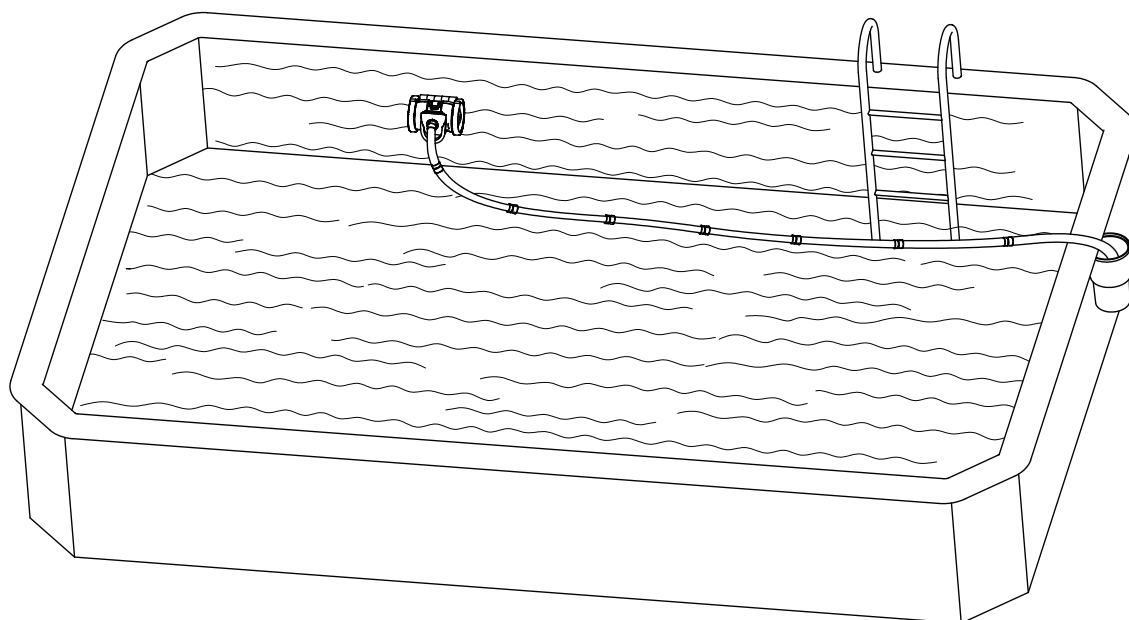
**Note:** Due to the harsh conditions in which your cleaner operates, its color may fade or dull over time.

**High Chlorine levels also cause wear and tear on the GLIDE pool cleaner and will break down the tires. Ideal Chlorine levels are around between 2-3ppm and a PH of 7.4**

**Figure 8.**



**When the control valve flow is adjusted to the surface area marked by the flowmeter**



**When the control valve flow is adjusted to the wall area marked by the flowmeter**

## 4.0 CARING FOR YOUR GLIDE POOL CLEANER

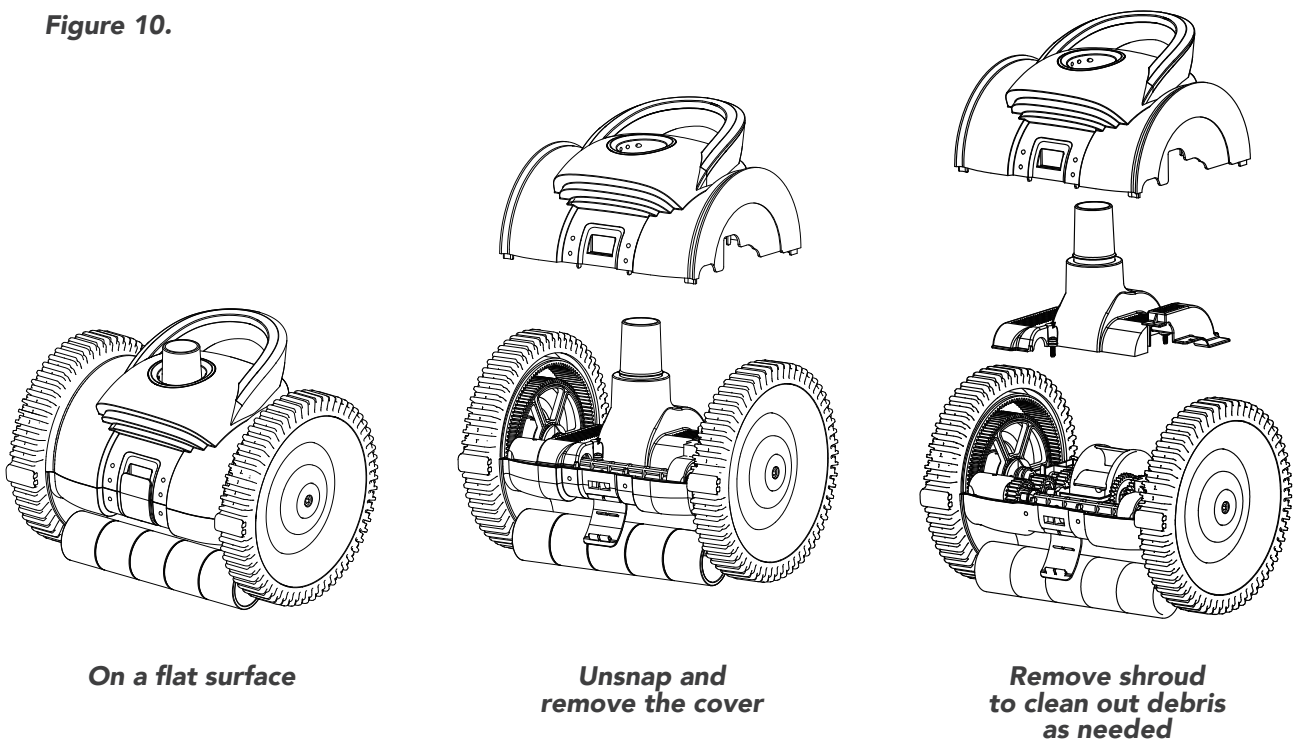
### IF GLIDE STOPS RUNNING

1. Make sure the pool pump is off. Remove your **Glide** Pool Cleaner from the pool and disconnect the cleaner from the hose.
2. If you try to rotate the wheels and they don't move, check if anything is clogged inside the cleaner.

**To open:**

- a. Place **Glide** on a flat surface and gently loosen the buttons on the front and back sides of the cleaner to free the cover as shown in Figure 10.
- b. Remove the **Cover** of your cleaner.
- c. Next remove the **Shroud** by placing a screwdriver under the small clip that holds it in place. Gently turn until **Shroud** can be removed.
- d. Remove any debris that is present around the gears and turbine.
- e. Reverse the process to reassemble your **Glide** Cleaner.

**Figure 10.**

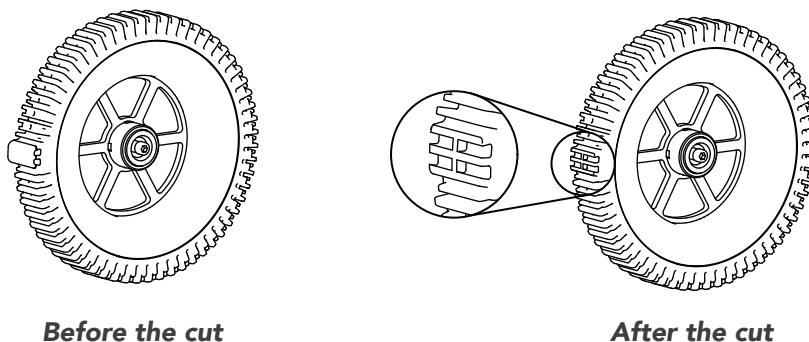


## ADJUST THE TIRE BUMPERS HEIGHT IF YOU NEED TO

If the user wants to focus on cleaning the pool wall, after adjusting the flow through the cleaner according to the pool wall area marked by the flowmeter (see the tip on page 12), the bumper on the tire can be cut off according to the position of the secant groove, so that the machine tire can gain more friction and prevent slipping (see figure11).

**Note:** This cannot be undone

**Figure 11.**



## REPLACING TIRES

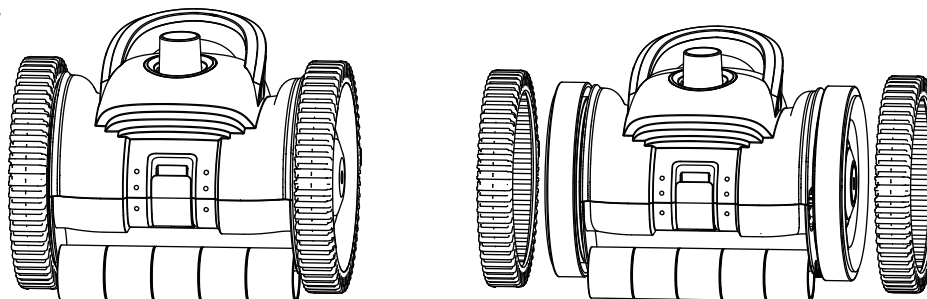
If your tires are worn to the point where the indentations are barely visible or they are no longer able to gain traction, it is time to replace the tires. **Tires** can wear after prolonged use or from running **Glide** in a pool with a rough surface. See Figure 12.

**Note:** Using your **Glide** Pool Cleaner with worn tires may damage the surface of the pool. The Tire Bumper must be removed prior to replacing the **Tire**.

### To change the tires on your cleaner:

1. Turn the pool pump off and remove **Glide** from the pool.
2. Disconnect the cleaner from the hose.
3. Place **Glide** on a flat work surface and, gently pull the tires out of the hub frame of the cleanerwheel until it leaves the hub frame.
4. Put on new tires.
5. Reverse the process to reassemble your **Glide** Cleaner.

**Figure 12.**



## 5.0 TROUBLESHOOTING

Due to the individual characteristics of your pool, some adjustment may be required to get the best performance from your **Glide** Pool Cleaner. The following tips will help you to optimize its performance.

Problem	Solution
<p><b>Glide does not move, or moves slowly.</b></p>	<p>Make sure the main drain is closed.</p> <p>Clean pool filter and empty pump strainer basket.</p> <p>Check the Flow Control Valve and make sure <b>Glide</b> has sufficient flow.</p> <p>If connected to a dedicated vacuum line, adjust valves at Skimmer to obtain optimum flow. Measure the flow in the hose with a flowmeter and adjust the flow if necessary. See page 11. Check inside the cleaner to see if there is any debris. See page 13. Check for leaks in the pool system. Bubbles appearing in the pool can be a sign there are leaks. Contact your pool professional for advice.</p>
<p><b>Glide will not climb pool walls.</b></p>	<p>Increase flow to <b>Glide</b></p> <p>Make sure hose float is in the correct position. (See Figure 4).</p> <p><b>NOTE: Glide's</b> wall climbing ability may be limited in some pools.</p> <p>Make sure that the tires are not excessively worn. See page 12. Tires that are worn will not provide the traction necessary for your Conch Pool Cleaner to climb pool walls.</p> <p>Check whether the meter dial is in the marked wall climbing area See page 12. Check to be sure the Leader Hose has been installed in the correct position.</p>
<p><b>Glide does not clean the entire pool or stays in one place.</b></p>	<p>Adjust the <b>Tire Bumpers</b> height if you need to page 14.</p> <p>Use the flowmeter to measure whether the flow in the hose is up to the requirement See page 11.</p> <p>Make sure the hose length is correct. See page 8.</p> <p>Make sure the hose float is in the correct position. See page 8. Check the return line flow and adjust if necessary.</p>

Problem	Solution
<p><b>Air bubbles can be seen in the flow from the</b></p>	<p>Check the hose to ensure there are no leaks.</p> <p>Check the connection of the Flow Control Valve to make sure it is under</p> <p>Check that pump basket lid is fitted correctly, is not loose or cracked and that no O-rings are worn or missing. If necessary, contact your pool professional for assistance.</p>
<p><b>Glide stays on the main drain.</b></p>	<p>Make sure the main drain is closed. You may need assistance from a pool professional.</p> <p>Check to be sure main drain grate is installed.</p> <p>Fit one or both <b>Tire Bumpers</b> to cleaner.</p>
<p><b>Conch climbs above the waterline and sucks air.</b></p>	<p>Make sure the hose float is in the correct position. See page 8.</p> <p>Use the flowmeter to measure if the flow in the hose is too large (see page 1 Q). If it exceeds the demand, reduce the flow.</p>
<p><b>Hose won't fit Flow Control Valve.</b></p>	<p>Fit <b>Hose Adaptor</b> to <b>Flow Control Valve</b>.</p>
<p><b>Cleaner gets stuck or wedged on pool steps or other areas of pool.</b></p>	<p>Reduce suction to cleaner, check hose length and consider adding an additional hose. check wheel RPM. check Tire Bumpers for wear.</p>



## 6.0 GLIDE POOL CLEANER WARRANTY

### WARRANTY TERMS AND CONDITIONS

#### **Body/ Gears All other items - 1 Year Tires/ Hoses - 1 Year Limited warranty**

Pool Chemistry and storage play major factors. Hyclor Reserves the right to make the decision on these items.

Before using the cleaner, review the owner's manual completely. Failure to read the owner's manual completely could result in pool damage caused by an improper installation of the cleaner. This warranty does not cover parts that are worn, scratched, faded as this is natural during normal operation in the pool. The warranty does not cover pools that are improperly maintained including water chemistry, pool surface construction and equipment failures. Pool plaster or vinyl damage is not covered under warranty of the cleaner. Misuse of the cleaner in any form is not covered including accidental misuse, acts of God.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or a refund for a major failure and for compensation for any other reasonably foreseeable loss or damage.

Please read these warranty terms and conditions carefully. A failure to comply with these terms and conditions may affect any claim on warranty you may have on a product.

### WARRANTY GENERAL CONDITIONS

All products provided by HY-CLOR AUSTRALIA PTY LTD are warranted for defined periods of time (refer to product table).

All mechanical swimming pool products supplied to consumers by HY-CLOR are to be installed or used in the manner they are manufactured for only.

Warranty may be voided if the product or products claimed by the consumer under warranty have been used for purposes other than their designed

or manufactured purpose.

Where applicable, products supplied by HY-CLOR come with operation and installation manuals. All care must be taken to install and operate the products according to these instructions. Failure to install or operate these products in accordance with these instructions may void warranty.

The chemical balance of the swimming pool water plays a significant part in the operational life of all swimming pool products, HY-CLOR recommends regular water testing using an approved swimming pool test kit.

This warranty is valid for the original purchase and is not transferable. Keep your purchase docket, tax invoice or receipt as the proof of purchase, and as proof of the date on which the purchase was made.

Modifications to any electrical product provided by HY-CLOR products are covered by a twelve-month warranty unless prior written approval has been granted by HY-CLOR and has been carried out by one of its authorized agents. All electrical installations must be carried out by a competent licensed professional.

All pool filtration equipment including filters, pumps and salt chlorinators, must be kept in a dry well ventilated area away from direct sunlight and in an area that is free from flooding or rain. This warranty does not cover normal wear and tear to the products or parts.

To make a claim please contact:

HY-CLOR AUSTRALIA PTY LTD  
178 POWER STREET  
GLEN DENNING NSW 2761

FREE CALL NUMBER 5 DAYS A WEEK  
1800 625 123.



**HY-CLOR AUSTRALIA PTY LTD**  
**ABN: 81 000655 381**

**178 Power Street**  
**Glendenning, NSW 2761 Australia**

**Australia: 1800 625 123**  
**New Zealand: (09) 973 2477**

**[help@hyclor.com.au](mailto:help@hyclor.com.au)**  
**[www.hyclor.com.au](http://www.hyclor.com.au)**