OWNER'S MANUAL
MODEL: #58304E

Aquaclimb Automatic Pool Cleaner

Automatic Pool Cleaner for Above Ground Pools

- Clean the bottom of your pool automatically. Works with all major brands of soft-wall pools.
- Model 58304E includes 25 ft. (7.5 m) of hose or the pool size up to 15 ft. (4.5 m).
- The Automatic Pool Cleaner is a unique automatic above ground pool cleaner that is compatible with very small pumps as low as 1,000 gph (3.15 l/min) and up to 3,200 gph (5.9 l/min).
- The Automatic Pool Cleaner is equipped with an adjustable pressure regulator. The regulator is preset in the factory for use with pumps between 1,000 gph (3.15 l/min) and 1,500 gph (5.7 l/min).
- The Automatic Pool Cleaner has a built-in filter that prevents clogging of your hoses and filter system. Before connecting the Automatic Pool Cleaner, ensure the unit is properly locked in position and that the mesh bag is clean.

WARNING:
THIS IS NOT A TOY!
- Do not let children use or play with the cleaner. Assemble and disassemble this product by adult only.
- Do not allow swimming in the pool while the cleaner is in use.
- Do not attempt to remove the cleaner from the pool if there are stones, rocks, or metal connections in contact with the bottom side of the cleaner. Clean them out before installing the cleaner.
- If the leaf is brittle, damaged or wrinkled, it is not effective and must be replaced before installing the cleaner.
- Make sure the cleaner is in the pool during normal pool maintenance.
- TURN OFF THE PUMP before servicing the cleaner or performing any maintenance.

NOTE: Drawings for illustration purpose only. May not reflect actual product. Not to scale.

SAVE THESE INSTRUCTIONS
Parts Reference Overview

HOW TO CONNECT YOUR Automatic Pool Cleaner

Note: Turn filtration OFF before connecting the Automatic Pool Cleaner to your pool.

- The 3-connections (P1/P2/P4) and Connection Hose A enables the Automatic Pool Cleaner to fit most brands of Above Ground Pools in the market. Circle the right connector and see the following diagrams for proper connection to the water outlet of your pool.
- 1.25 in. (32mm) Strainer
  - Detach the strainer plug and insert F4 into the strainer hole.
- 1.5 in. (38mm) Strainer
  - Unscrew the strainer grid cover and screw on F2 Strainer.
- 1.4 in. (35mm) Strainer
  - Remove the grid cover and directly insert the cuff of hose A into the strainer hole.
- 3 in. (80mm) Strainer (with side threads)
  - Screw F2 onto F3, and then align and screw F3 onto the strainer.
- 3 in. (80mm) Strainer
  - Unscrew the strainer grid cover and screw F2 into the inside thread of the strainer.

Hose Section Assembly

Connect A to B, then to C to D (6 times), and then to C. Lastly, connect the open end of A to the connector F (P2 or F4).

For 15 ft. (4.57m) A 15 ft. (4.57m) pool, connect all 6 long hoses (E) and 6 short hoses (D).

For pools smaller than 15 ft. (4.57m), reduce the number of long hoses (E) and short hoses (D) simultaneously until total length of hose assembly is equivalent to the length from skimmer/decking line to the ladder and in the pool plus a length equal to hoses D + D. (Fig. 1)

Completely immerse the hoses and the Automatic Pool Cleaner to let air escape, then connect the open end of the hose to the Automatic Pool Cleaner. (Fig. 2).

TIP: Immerse the hoses into water one by one in correct sequence to remove air and finish hose connection under the water. Alternately, you can connect all hoses together and place the water outlet of the pool water into the pool to push out the entrapped air. Tipped air in your cleaning system may prevent the pump from operating correctly. If this happens, switch off your pump, open the release valve (if applicable) on your filter and let air escape until only water comes out of release valve. Then close the valve. Refer to your filtration manual for how to release the air.
NOTE: If your pool has two suction lines, then one suction line should be covered before using the cleaner (Fig. 3).

Pressure Regulator Adjustment

The pressure regulator is made up of parts B1 thru B4 above (Fig. 4). The pressure regulator can be adjusted as follows:

Hose Weight Application

WARNING: Never put the hose weight on the short white hose (D). It will damage the hose.

For pools over 3.6 ft (1 m) in depth, the hose weight should be applied. Ideally, the bottom surface of the cleaner should rest flat on the pool bottom. First, assemble the hose weight on the first ring of the hose weight. Then place the large end of the hose weight on the top ring of the hose weight. Move the cleaner slightly to the side of the pool. Then, the cleaner rests forward, move the hose weight along the long white hole toward the cleaner. If the cleaner rests backward, move the hose weight to the next large hole.

HOW TO OPERATE YOUR AUTOMATIC POOL CLEANER

CAUTION: REMOVE THE LADDER FROM THE POOL BEFORE STARTING.

Once your Automatic Pool Cleaner is connected to the pool, turn on your pump. The Automatic Pool Cleaner starts to clean the bottom of your pool. It will operate automatically until the filter basket is full. The filter basket has a removable mesh bag designed to filter the sand and small particles from the bottom of the pool.

IMPORTANT: Make sure the mesh bag is in place during cleaner operation. Empty the mesh bag regularly to ensure maximum suction. If your pool has many leaves or large debris on the bottom, they must be removed using a leaf skimmer (not included). This will prevent the basket from becoming full too quickly and allow the smaller particles to be collected.

To clean the filter basket and mesh bag, switch off the filtration, press the lock and push it down to release the hose plate from the cleaner. Remove the filter basket and take out the mesh bag. Remove the debris and rinse the mesh bag. Replace the mesh bag if damage is found.

Troubleshooting

WARNING: Turn off the pump before performing cleaning, maintenance, and troubleshooting.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Solution</th>
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| Cleaner does not move or moves slowly | - Check if any air bubbles come from the pool return line and appear in the pump. Check pump manual to remove the air.  
- Check if any air bubbles come from the connections and fittings. Tighten the connections and fittings again. Make sure all assemblies are done properly.  
- Check if a valve is placed in the wrong position. Position it according to the instruction. Per instructions, skimmer should be positioned underwater, otherwise air may leak through the hose and to the pump through the suction.  
- Check if water flow going through the cleaner is insufficient.  
- Verify that your filtration is reducing the water flow significantly and therefore affecting cleaner suction. If using filtration with multi-port valve, turn the valve to "Circulation" position to bypass the filter. Otherwise, refer to your filtration manual on how to direct the water return to the pool directly.  
- When using this, make sure the filter basket and mesh bag are in place inside the Automatic Pool Cleaner.  
- If using a solar heater, this may reduce the water temperature and affect cleaner suction. In this case, use a bypass valve and turn the bypass valve for the water to flow directly into the pool, stopping the timer panel.  
- Check if the pre-filter mesh bag is full and clean out the debris.  
- Check if the filter is clogged with debris. Release the pre-filter and clean out the debris.  
- Check if the pressure regulator is over-releasing the water flow. Adjust the regulator per instruction.  
- Check if the pressure regulator is over-releasing the water flow. Adjust the regulator per instruction.  
- Make sure the total hose length is enough per instruction in the manual.  
- Make sure the hose is not tangled or kinked. Lay the hoses under sunlight to straighten them.  
- Change the position of the Superflex hose (C) but never replace position of hose (A) and (B), or this will change the cleaning pattern of the cleaner. Superflex hose (C) controls the turning angle of the cleaner, helping to cover the pool surface more thoroughly. You can also rotate or twist some sections of hoses because hoses will bend over time and create a cleaning pattern. |

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| Cleaner’s movement does not cover entire pool | - Make sure the hose is not tangled or kinked. Lay the hoses under sunlight to straighten them.  
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