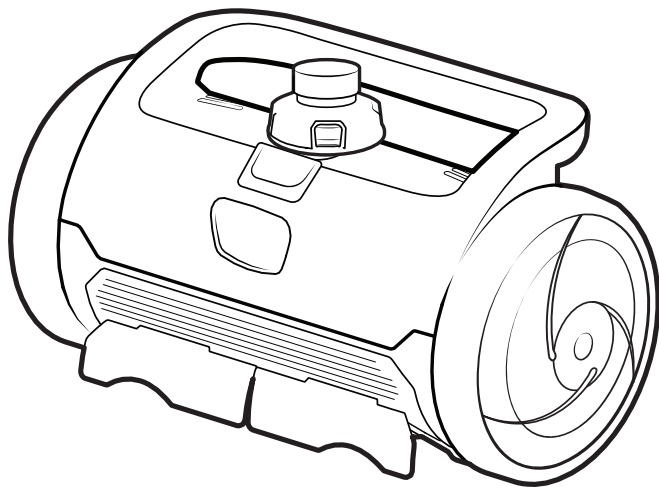




wheela™

Baracuda® Wheela™

Suction cleaner

⚠ WARNING

FOR YOUR SAFETY – For anything other than the routine cleaning and maintenance described in this guide, this product must be serviced by a qualified professional with sufficient experience in pool equipment installation and maintenance so that all of the instructions in the product's complete installation and operations manual can be followed exactly. All safety instructions in the complete manual must be followed explicitly in order to prevent injury hazards. Improper installation and/or operation may void the warranty. Do not operate the cleaner outside of the pool. Do not let children play with cleaner.

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Section 1. Cleaner Specifications and Overview

1.1 Technical Specifications

Pool/Spa Application(s)	In-Ground
Navigational Control	Uni-Directional
Vacuum	Scrubbing Brushes
Cleaning Footprint	29.2 cm (excluding wheels)
Cleaner Type	Mechanical Suction
Debris Type	Sand, Silt, Longer Debris
Feed Hose Connection	Skimmer or 3.8 cm Vacuum Line
Hose to Cleaner	Hose Clip
Cleaning Mode	Floor, Walls & Tile Line

1.2 Product Overview

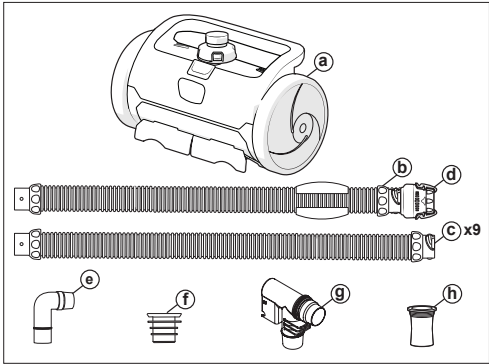


Figure 1. Cleaner Parts

- (a) Cleaner Body
- (b) Twist-Lock Leader Hose
- (c) Twist-Lock Hose Section
- (d) Flow Regulator Valve
- (e) Flow Elbow
- (f) Universal Wier Cuff
- (g) Ad Flow Valve
- (h) Ad Flow Valve Connector

1.3 Usage Guidelines

⚠ WARNING

RISK OF SUCTION ENTRAPMENT HAZARD, WHICH, IF NOT AVOIDED CAN RESULT IN SERIOUS INJURY OR DEATH. Ensure that your vacuum suction fittings installed in your pool for connection of your suction-side pool cleaner are certified as being compliant with applicable safety standards. Do not block the suction fittings with any part or your body. Do not expose your hair, loose clothing, jewelry, etc. to any suction outlet fittings in the pool/spa.

- Read owner's manual completely before operating the cleaner.
- Remove cleaner before entering the pool.
- Remove cleaner from pool when cleaner not in use.
- Do not operate outside of the pool.
- Do not let children play with cleaner.
- Keep hands clear from moving parts.

Notice for Vinyl Liner Pools: Before installing your pool cleaner, examine the interior of your pool carefully. If the vinyl liner is brittle or has stones, wrinkles, roots or metal corrosion in contact with the underside of the liner, or has damage to the base material or supporting walls, do not install the cleaner before having a qualified professional perform the necessary repairs or liner replacement. Zodiac Pool Systems LLC. Zodiac and its affiliates and subsidiaries will not be responsible for liner damage caused by a cleaner which is in disrepair, pattern removal from a vinyl liner, or a cleaner used in a pool having an aged or deteriorated liner. Please see Limited Warranty.

- To help prevent suction entrapment accidents, wall vacuum fittings should have a safety vac lock installed. Contact your builder or pool professional for details.
- Clean the skimmer basket, pump basket and pool filter before installing the cleaner on a regular basis thereafter.
- Always disconnect the cleaner from the pool wall or skimmer before cleaning or backwashing the pool filter. After cleaning or backwashing, let the filtration system run for at least five (5) minutes before re-connecting the cleaner.
- Remove the cleaner from the pool before chemical or shock treatments. Wait a minimum of four (4) hours after super chlorination before re-installing the cleaner.

Section 2. Installation

2.1 Prepare the Pool

⚠ WARNING

To avoid serious injury, make sure to turn off the suction pump that is responsible for the pool cleaner operation. Do not expose your hair, loose clothing, jewelry, etc. to the open end of the hose.

1. Manually vacuum the pool and make sure the pool filter and pump basket are clean.
2. Turn off the pool filter pump.
3. Close the pool main drain line.
4. Aim the return line fittings down.

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2.2 Assemble Hose Sections

Push and/or twist the connector on each hose section until they lock into position with a clicking sound (Figure 2). Twist-lock hose cuffs have three (3) connection positions. Any of the three (3) positions are sufficient for an air-tight seal.

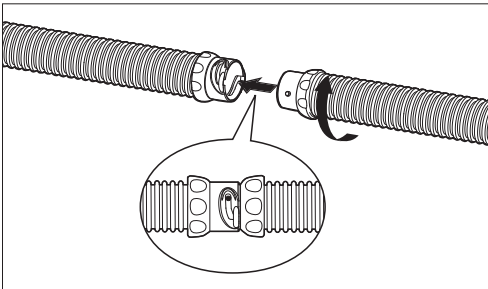


Figure 2. Hose Sections

2.3 Install AD Valve in Skimmer Box

Waterco Skimmer Box Vac Plate.

1. Screw the AD flow valve connector (h) into the top of the Vac plate.

Poolrite Skimmer Box Vac plate:

1. Screw the AD flow valve connector (h) into the bottom of the Vac plate.

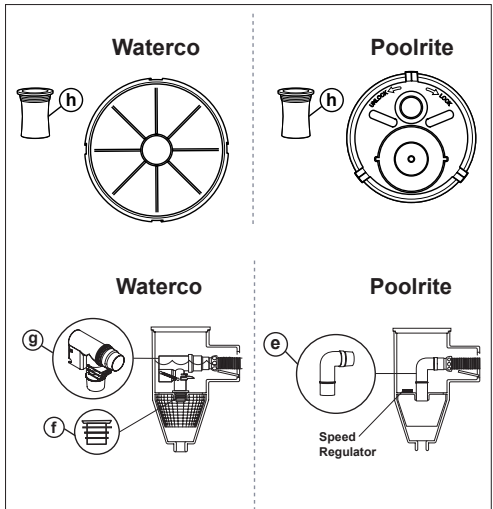


Figure 3. AD valve in Skimmer Box

2.4 Determine Correct Hose Length for Your Pool

1. Measure enough hose to reach the farthest point of the pool from the skimmer or dedicated suction line. Remove any additional hose sections, as necessary. See (A) in Figure 4, below.
2. Next attach the leader hose (b) to the end where the cleaner head will be connected. The extra length allows the cleaner to reach the far point in the pool if a loop forms while in operation.

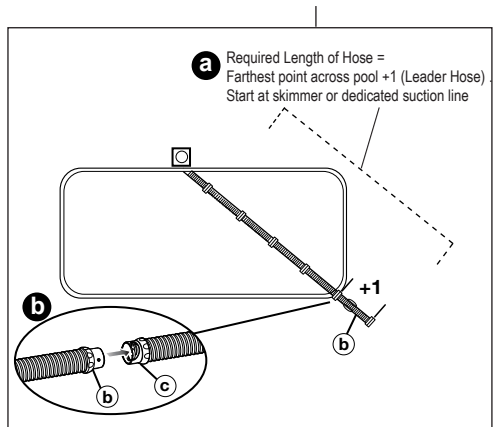


Figure 4. Determine Correct Hose Length

2.5 Getting Started

1. Submerge the hose and flood with water (no bubbles visible) (Figure 5).

2. Submerge the cleaner and flood with water (no bubbles visible).
3. Connect the hose to the cleaner head by pushing the hose clip onto the cleaner.
4. Ensure that the foam float is positioned approximately 23 cm from the head of the cleaner.
5. Allow the cleaner to sink to the bottom of the pool.

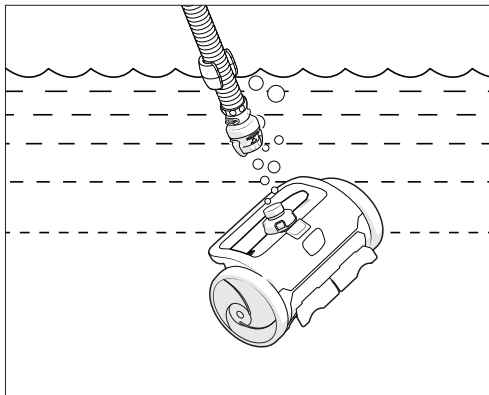


Figure 5. Connect Hose and Submerge Cleaner

2.6 Test for Proper Flow

⚠ WARNING

To avoid serious injury, make sure to turn off the suction pump that is responsible for the pool cleaner operation. Do not expose your hair, loose clothing, jewelry, etc. to the open end of the hose.

When flow is correct, the cleaner components are less susceptible to damage and the life of the cleaner can be extended. Wheel rotation speed is a good indicator of how much water is flowing through the cleaner. By checking for proper wheel rotation timing, you can verify the cleaner is operating at maximum efficiency.

Time Wheel Rotations

1. Turn on the pool filter pump.
2. Obtain a stopwatch or timer.
3. Leaving the pump on and water flowing through the cleaner, bring the cleaner to the surface of the water and hold it fully submerged just below the water line.
4. Locate the wheel speed indicator on the **right** wheel (Figure 6).

5. Note how many seconds it takes to complete 5 rotations. If the wheels change direction during the rotation count, wait and restart your count. If the count is within 17 - 25 seconds, no adjustment is necessary.

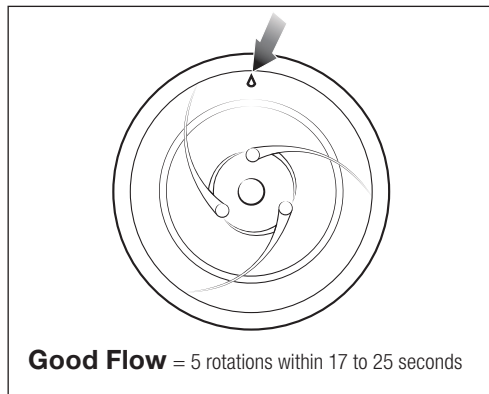


Figure 6. Wheel Speed Indicator

2.7 Adjust Flow to the Cleaner (If Necessary)

1. Adjust the flow if it is not within the optimal wheel speed range.
By the 5th rotation count:
 - **>25 seconds — Increase Flow (+)** — cleaner moving too slow and needs additional flow
 - **<17 seconds — Decrease Flow (-)** — cleaner moving too fast and could be damaged
2. To increase or decrease flow, adjust flow via one of the following methods:
 - Valves at the equipment pad for a dedicated suction line.
 - AD flow valve at the skimmer for skimmer installation (Figure 7).
 - Pump speed (variable speed pumps only).

2.8 Adjust Flow using AD Flow Valve (If Necessary)

The AD Flow Valve had three settings:

- 1- Low
- 2- Medium
- 3- High

The valve comes with a factory setting of 2

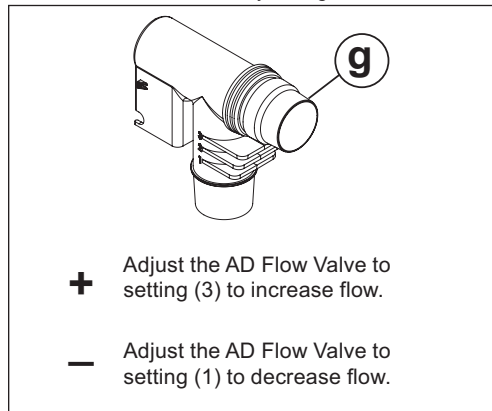


Figure 7. AD Flow Valve

Section 3. Operation

3.1 Daily Operation

The cleaner cycles on/off with the pool filtration pump, vacuuming and cleaning all surfaces randomly throughout the pool. The climbing ability of the cleaner is dependent on the pool's shape and available water flow. If the cleaner is not climbing pool walls, ensure the flow is correct by checking the wheel speed. Also, ensure the pool surface is not covered in algae as this slippery surface may affect traction.

During each coverage pattern cycle, the cleaner turns to the right. The brushes underneath the cleaner create down force for climbing and stability as well as directing debris into the cleaner mouth. If equipped, the scrubbing brushes also make contact with the pool floor to agitate and remove small stuck-on debris.

Section 4. Routine Maintenance

To ensure correct operation and extend the life of your cleaner:

4.1 Empty the Pump Basket Regularly

For the cleaner to operate at highest efficiency, empty the pump basket regularly. The more debris in the pool, the more often the pump basket should be cleared.

NOTE: Baracuda offers an in-line leaf canister which maintains flow while catching debris, and reduces debris from reaching the pump filter basket.

4.2 Remove Debris from Engine

⚠ WARNING

To avoid serious injury, make sure that the suction pump used for the cleaner is turned off and disconnect the cleaner from the hose prior to starting this operation.

In case of debris that impedes cleaner function:

1. Push the latch release button on the top of the cleaner (Figure 8) to open the cover.
2. Open the lid and inspect the engine. Remove any debris.
3. If necessary, pull the engine by the engine blades and remove it. No tools required (Figure 9).
4. Reinstall the engine, (Figure 9).
5. Close engine cover and ensure the latch clicks in place.

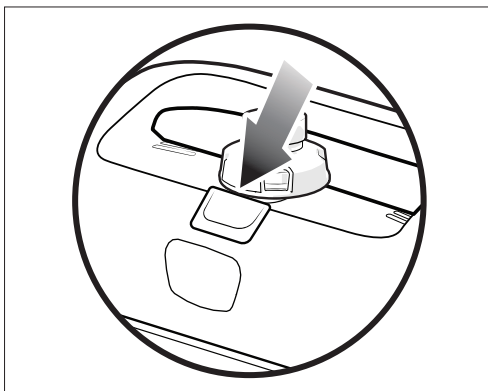


Figure 8. Latch Release Button

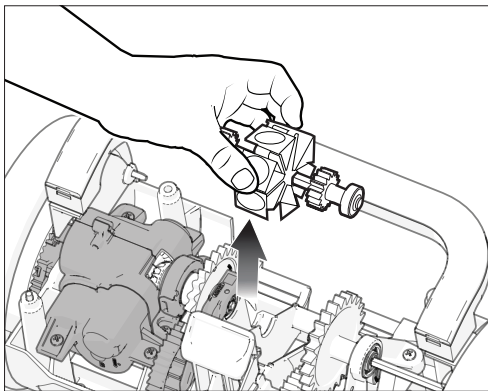


Figure 9. Remove the Engine

4.3 Clean or Backwash the Pool Filter

Always disconnect the cleaner from the pool wall before cleaning or backwashing the pool filter. After cleaning or backwashing, let the filtration system run for at least five (5) minutes to flush out the suction lines before re-connecting the cleaner.

4.4 Adding Chemicals

Remove the cleaner from the pool for at least four (4) hours when adding chemicals.

4.5 Replace Scrubbing Brushes Regularly

To maintain optimal cleaning, it is recommended to replace the scrubbing brushes each season or when significant wear is visible (Figure 10). The type of pool surface may also increase rate of wear to brushes.

To remove the brushes:

Grasp the brush firmly and pull it down away from the cleaner (Figure 11).

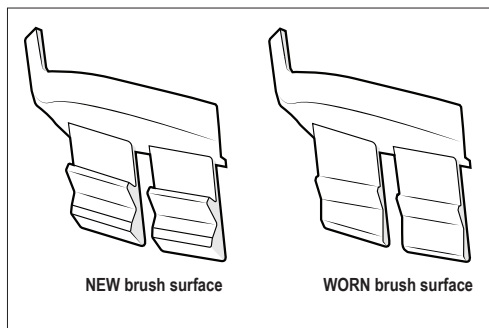


Figure 10. Inspect the Brushes

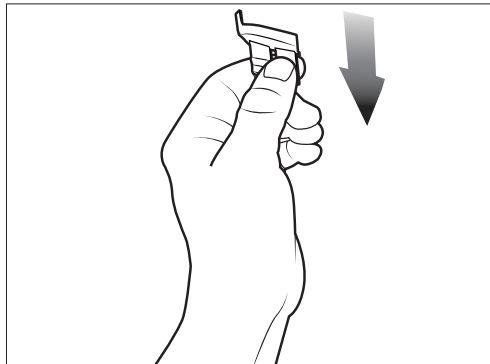


Figure 11. Remove the Brush

4.6 Storage

- Cleaner to be removed from pool when not in use.
- Never store the cleaner in direct sunlight.
- Do not coil the hose. Hose may develop a memory which can affect cleaner performance.
- Store the cleaner on its side or back to avoid damage to turbine and brushes (Figure 12).

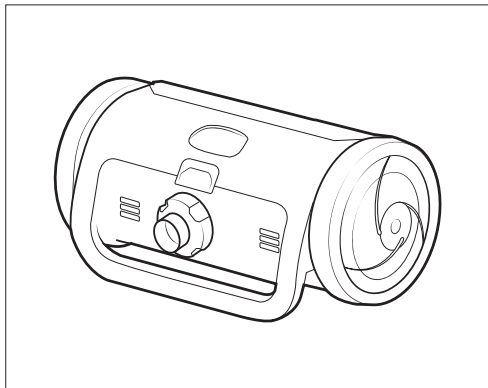


Figure 12. Store Cleaner on its Side

4.7 Winterizing

Before storing for winter, drain out all the water (freeze damage is not covered by the warranty). Remove all connectors and adapters from the dedicated suction line or skimmer. Disassemble the hoses and lay flat.

Section 5. Troubleshooting

If you experience a problem with your cleaner, please follow the troubleshooting steps below to restore performance. If further assistance is required, contact Baracuda Customer Service at 1300 784 423 for Australia or 0800 807 665 for New Zealand.

Problem	Solution
Cleaner does not move or moves slowly.	a. Confirm that the main drain is closed. b. Check wheel speed to verify proper flow. Refer to section, "Check for Proper Flow." c. Clean or backwash filter and empty pump basket. d. Check for debris caught in the engine. Refer to section, "Remove Debris from Engine". e. Check for air in system. If water level in pump basket drops or you see excessive air bubbles in the pump basket or coming from the return lines, there is air in the system. Check hose connections, tighten all fittings at pump and check o-ring at pump basket for wear. f. For skimmer installations, check the AD Valve to make sure that it can move freely with the water flow.
Cleaner pattern does not cover entire pool.	a. Confirm proper hose length for your pool. Refer to section, "Determine Correct Hose Length." b. Count wheel rotations to verify proper flow. Refer to section, "Check for Proper Flow". Adjust flow if necessary. c. Ensure return line fittings are directed downward. Add a return diverter if necessary. d. Make sure hose is not kinked or coiled. Lay in sun to straighten if necessary. e. Ensure the float is approximately 23 cm from the cleaner head when installed on the leader hose. f. Observe cleaner for more than five (5) minutes and ensure that right wheel is periodically reversing direction. If it is not, contact dealer or service center for help.
Cleaner gets stuck at steps.	a. Observe cleaner for more than five (5) minutes and ensure that right wheel is periodically reversing direction. If it is not, contact you dealer or service center for help. b. Ensure the swivel on top of the cleaner rotates freely. c. Count wheel rotations to verify proper flow. Refer to section, "Check for Proper Flow". Adjust flow if necessary. d. Confirm proper hose length for your pool. Refer to section, "Determine Correct Hose Length."
Cleaner won't climb walls.	a. Count wheel rotations to verify proper flow. Refer to section, "Check for Proper Flow". Adjust flow if necessary. b. Verify hose float is positioned approximately 23 cm from cleaner
Cleaner riding on its side.	a. Verify hose float is positioned approximately 23 cm from cleaner.

WARRANTY
REGISTRATION



For full warranty terms and conditions and to register your warranty, visit <https://warranty.baracuda.com.au/> and complete your details.

◀ Or scan the QR code to go directly to the registration page.

Record your equipment details here for quick reference:

Model No. : _____

Serial No. : _____