VINGLI suction side 733-2

VINGLI Pool Vacuum Suction-Side Pool Cleaner Instruction Manual

Model: suction side 733-2

1. Product Overview

The VINGLI Suction-Side Pool Cleaner is an automatic sweeper designed for both in-ground and above-ground swimming pools. It utilizes powerful suction to effectively collect dirt, leaves, and other debris, navigating sharp turns and even climbing walls for comprehensive cleaning. Its ultra-quiet operation ensures a peaceful poolside experience.



Figure 1: VINGLI Suction-Side Pool Cleaner with its accompanying hose.



Figure 2: The VINGLI Pool Cleaner is suitable for both inground and above-ground pools.

2. Safety Information

- Always ensure the pool pump is turned off before installing, removing, or performing any maintenance on the cleaner.
- Keep children and pets away from the pool area while the cleaner is in operation.
- Do not operate the cleaner if any parts are damaged or missing.
- Ensure all hose connections are secure to prevent water leaks and maintain optimal suction.
- The cleaner requires a minimum 1.5HP/1100W pool pump for optimal performance. Using an underpowered pump may affect cleaning efficiency.

3. Setup and Installation

The VINGLI Pool Cleaner is designed for quick assembly and installation. Follow these steps for proper setup:

1. **Assemble Hoses:** The cleaner comes with 12 heavy-duty replacement hoses (1.5" diameter), each 3.3 feet long, for a total

reach of 39.6 feet. To connect the hose sections, wet the male end of one hose and insert it firmly into the female end of another. Repeat until the desired length is achieved. One specific hose section has two female ends; this section is designed to attach directly to the cleaner head.



Figure 3: Included hose sections and other components for assembly.

2. **Connect to Skimmer:** Locate the skimmer hole in your pool. Insert the provided adapter (flow meter and compression adapter) into the skimmer hole. An optional "sock" can be placed over the hose section connecting to the skimmer to prevent debris from entering the skimmer directly, though the main debris collection occurs in the pool pump's skimmer basket.
3. **Attach Cleaner Head:** Connect the hose section with two female ends to the cleaner head.
4. **Attach Float:** Secure the blue float to the hose section closest to the cleaner head. The manual recommends placing the float approximately 50-70 cm (about 20-27 inches) above the cleaner. This helps optimize the cleaner's movement and wall-climbing ability.
5. **Submerge Cleaner:** Carefully submerge the cleaner and the entire hose length into the pool, allowing it to fill with water and release any trapped air.

4. Operating Instructions

Once assembled and submerged, the VINGLI Pool Cleaner operates automatically using your pool's existing pump system. It draws water through the skimmer, creating suction that powers its movement and cleaning action.

- **Automatic Cleaning:** The cleaner will move randomly across the pool floor and climb walls, effectively sweeping debris into your pool's filtration system. Its advanced tire design improves climbing power and navigates obstacles, including drains.



Figure 4: The cleaner's powerful suction effectively removes various types of debris.



Figure 5: The cleaner is designed to climb pool walls for thorough cleaning.

- **Adjusting Suction Power:** The cleaner features an adjustable suction power mechanism (regulator valve). If the cleaner is not moving effectively or is getting stuck, you may need to adjust this valve to optimize suction.



Figure 6: Adjust the suction power using the integrated valve for optimal performance.

- **Ultra-Quiet Operation:** Unlike some other pool cleaners, this model operates almost silently, minimizing disturbance while cleaning.



Figure 7: The cleaner operates with minimal noise.

5. Maintenance

Regular maintenance ensures the longevity and efficiency of your VINGLI Pool Cleaner.

- **Cleaning the Cleaner:** The cleaner's design allows for easy access to its internal components for cleaning. Simply lift the purple latch to open the cleaner body. In most cases, a thorough spray-off of the cleaner itself is not required as debris is collected in the pool pump's skimmer basket.



Figure 8: Internal view of the cleaner, showing accessible components for maintenance.

- **Emptying Skimmer Basket:** All collected debris will accumulate in your pool pump's skimmer basket. Regularly check and empty this basket to prevent clogs and maintain optimal suction for the cleaner.

6. Troubleshooting

Problem	Possible Cause	Solution
Cleaner stops moving or loses suction.	Air in the system (loss of prime), clogged skimmer basket, insufficient pump power.	Ensure cleaner and hose are fully submerged to remove air. Check and empty the pool pump's skimmer basket. Verify your pool pump meets the minimum 1.5HP/1100W requirement.
Cleaner does not climb walls effectively.	Incorrect suction power setting, hose length too short or too long, float position.	Adjust the regulator valve to increase suction. Ensure hose length is appropriate for your pool size (approx. 4 feet beyond the furthest point). Adjust the float position to 50-70 cm above the cleaner.

Problem	Possible Cause	Solution
Debris remains on pool surface.	Skimmer not actively skimming while cleaner is connected.	This is a characteristic of suction-side cleaners. Surface debris will eventually sink and be collected by the cleaner. For immediate surface cleaning, manual skimming may be required.

7. Specifications

Brand: VINGLI

Model Name: suction side 733-2

Power Source: Pump

Item Weight: 18.7 Pounds

Hose Length: 12 Meters (approx. 39.6 feet)

Product Dimensions: 11.4"L x 7.7"W x 7.7"H

Material: Plastic

Color: Navy Blue&White

Assembly Required: Yes (approx. 2 minutes)

Special Features: Heavy-Duty, Adjustable Suction Power, Adjustable Jets

UPC: 840323500739

8. Warranty and Support

The VINGLI Pool Vacuum comes with a Hassle-Free Protection policy. If any component fails, please contact VINGLI-Direct for a free replacement. We are committed to premium quality and your complete satisfaction. For any order issues, reach out anytime for prompt, effective solutions.
For further assistance or inquiries, please refer to the contact information provided with your purchase or visit the official VINGLI store online.

Ask a question about this manual

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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