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› VINGLI Automatic Suction-Side Pool Vacuum Cleaner Instruction Manual

VINGLI suction side pool cleaner-733

VINGLI Automatic Suction-Side Pool Vacuum Cleaner

Model: suction side pool cleaner-733 | **Brand:** VINGLI

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, maintenance, and troubleshooting of your VINGLI Automatic Suction-Side Pool Vacuum Cleaner. Designed for both in-ground and above-ground pools, this cleaner efficiently removes dirt, leaves, and debris, ensuring a clean and clear swimming environment. Please read this manual thoroughly before use to ensure proper function and longevity of your product.



Image: The VINGLI Automatic Suction-Side Pool Vacuum Cleaner, a white and blue unit with large wheels and a blue hose connection, designed for efficient pool cleaning.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product:

- Ensure your pool pump is turned off before connecting, disconnecting, or performing any maintenance on the cleaner.
- Do not operate the cleaner if any parts are damaged or missing.
- Keep children and pets away from the pool area while the cleaner is in operation.
- Ensure all hose connections are secure to prevent air leaks, which can affect cleaner performance and pump efficiency.
- The cleaner requires a minimum 1.5HP/1100W pool pump for optimal performance. Using an underpowered pump may result in unsatisfactory cleaning.
- Store the cleaner and hoses in a cool, dry place when not in use to prolong their lifespan.

3. PACKAGE CONTENTS

Verify that all components are present in your package:

- 1 x Cleaner Body
- 1 x Hose Protector
- 2 x Elbow Connectors
- 1 x Flow Meter
- 1 x Regulator Valve
- 1 x Compression Adapter
- 1 x Hose Float
- 12 x Durable Hose Segments (3.3ft each, 1.5" diameter, totaling 39.6 feet)



Image: A detailed view of all components included with the VINGLI Automatic Suction-Side Pool Vacuum Cleaner, including the main unit, hoses, and various connectors.

4. SETUP AND INSTALLATION

The VINGLI Automatic Suction-Side Pool Vacuum Cleaner is designed for quick and tool-free assembly. Follow these steps for proper installation:

1. **Assemble the Cleaner Body:** Connect the hose protector and any necessary elbow connectors to the cleaner body.
2. **Connect Hose Segments:** Attach the 12 hose segments together. Ensure each connection is secure to prevent air leaks. The total hose length is 39.6 feet, suitable for various pool sizes.
3. **Attach Hose to Cleaner:** Connect one end of the assembled hose to the cleaner body.
4. **Install Regulator Valve and Flow Meter:** Insert the regulator valve and flow meter into your pool's skimmer or dedicated suction line. The flow meter helps in adjusting the suction power for optimal performance.
5. **Connect Hose to Skimmer/Suction Line:** Attach the other end of the assembled hose to the regulator valve in your pool's skimmer or dedicated suction line. Ensure a tight seal.
6. **Adjust Suction Power:** Once connected and the pump is running, adjust the regulator valve to achieve the optimal suction power. The cleaner should move smoothly across the pool floor and climb walls effectively. Refer to the 'Operating Instructions' section for more details on suction adjustment.

Powerful Suction to Climb Walls for Cleaning



Image: The VINGLI pool cleaner demonstrating its wall-climbing capability, powered by strong suction.

Adjustable Suction Power



Image: A close-up of the adjustable suction power valve, indicating how to increase or decrease suction for optimal cleaner performance.

5. OPERATING INSTRUCTIONS

Once the cleaner is assembled and connected, follow these steps to operate it:

- **Submerge the Cleaner:** Gently place the cleaner into the pool, allowing it to fill with water and sink to the bottom. Ensure no air is trapped in the cleaner or hoses.
- **Start the Pool Pump:** Turn on your pool's filtration pump. The cleaner will begin to move and clean the pool.
- **Monitor Movement:** Observe the cleaner's movement. It should move randomly across the pool floor and climb walls to clean the waterline.
- **Adjust Suction (if necessary):** If the cleaner moves too slowly, too quickly, or gets stuck, adjust the regulator valve at the skimmer to fine-tune the suction power. Optimal movement ensures thorough cleaning.
- **Quiet Operation:** This cleaner operates quietly, allowing for a peaceful poolside environment while it works.

Powerful Suction

Clean all types of debris with easy

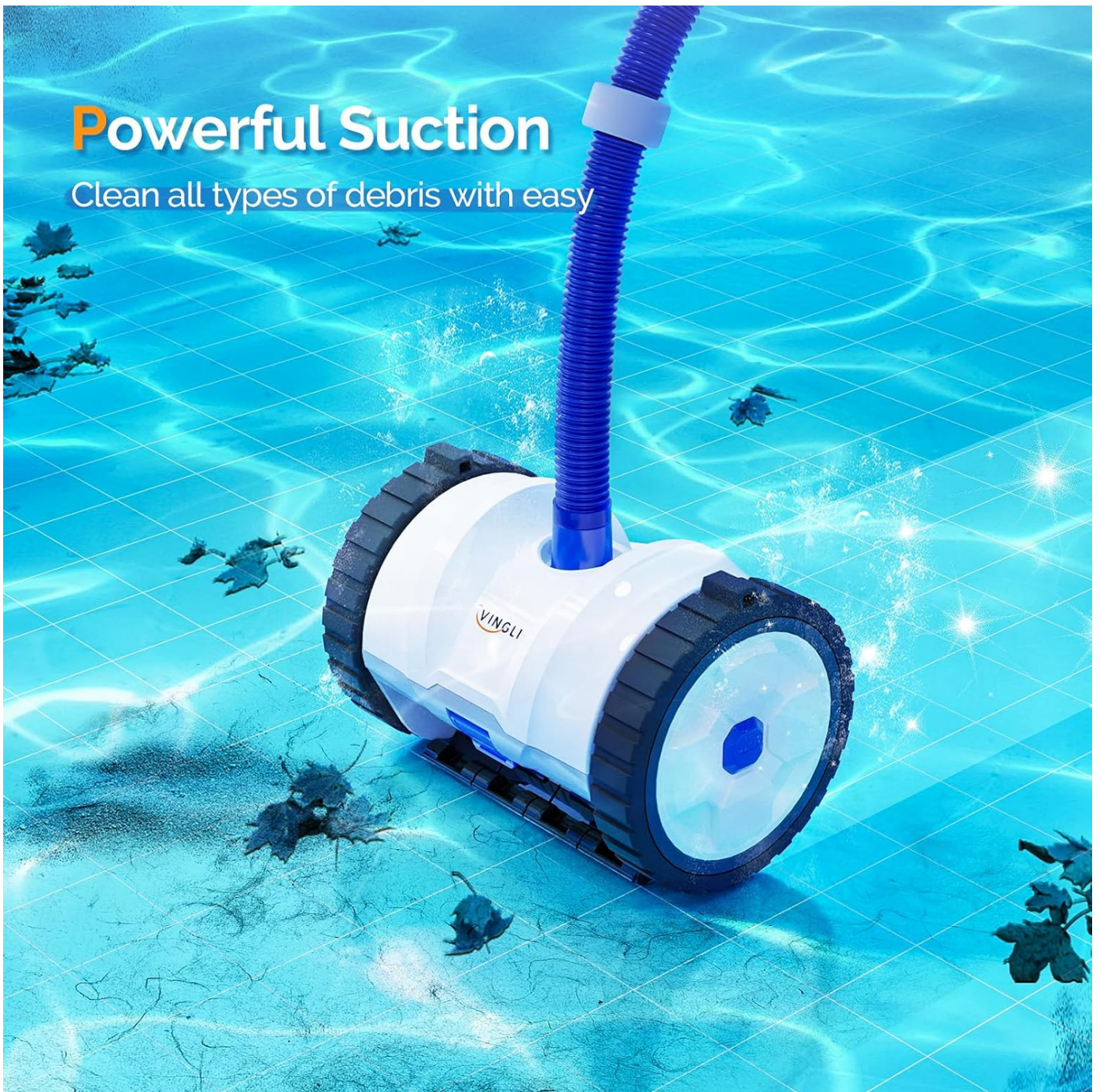


Image: The VINGLI pool cleaner actively removing leaves and debris from the pool floor, showcasing its powerful suction.



Image: A visual representation showing the VINGLI pool cleaner's compatibility with both inground and above-ground swimming pools.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your VINGLI pool cleaner:

- **Rinse After Each Use:** After each cleaning cycle, rinse the cleaner and hoses with fresh water to remove any chemical residue or debris.
- **Inspect Hoses:** Periodically check the hoses for cracks, kinks, or blockages. Replace any damaged hose segments.
- **Check Cleaner Head:** Ensure the cleaner's intake port and brushes (if applicable) are free from large debris that could impede suction.
- **Store Properly:** When not in use, store the cleaner and hoses in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Pump and Filter Maintenance:** Ensure your pool pump and filter system are regularly maintained and clean, as the cleaner's performance is directly dependent on adequate suction from your pool pump.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
Cleaner not moving or moving slowly	Insufficient pump suction; Air leak in hose; Clogged cleaner intake; Dirty pool filter.	Ensure pump is 1.5HP/1100W or higher; Check all hose connections for tightness; Clear any debris from cleaner intake; Backwash or clean pool filter. Adjust regulator valve for more suction.
Cleaner gets stuck frequently	Hose too short or too long; Obstacles in pool; Suction too strong or too weak.	Adjust hose length to match pool size; Remove large obstacles from pool; Fine-tune suction using the regulator valve.
Cleaner not climbing walls	Insufficient suction; Hose float position incorrect.	Increase suction power via regulator valve; Ensure hose float is positioned correctly to aid wall climbing.
Cleaner only cleans one area	Hose tangles; Insufficient random movement.	Ensure hoses are tangle-free; Check for proper suction and cleaner movement.

8. SPECIFICATIONS

Feature	Detail
Model Name	suction side pool cleaner-733
Power Source	Pool Pump (minimum 1.5HP/1100W required)
Hose Length	39.6 feet (12 meters) - 12 segments of 3.3ft each
Item Weight	18.7 pounds
Product Dimensions	11.4"L x 7.7"W x 7.7"H (Cleaner Body)
Material	Plastic
Color	Blue & White
Assembly Time	Approximately 2 minutes
Special Features	Adjustable Suction Power, Wall-Climbing Capability, Quiet Operation

9. WARRANTY AND SUPPORT

Your VINGLI Automatic Suction-Side Pool Vacuum Cleaner comes with a limited warranty. VINGLI offers hassle-free protection, including free replacement of defective parts within one year of purchase. Your satisfaction is guaranteed. For any issues, questions, or to claim warranty service, please contact VINGLI customer support directly. Provide your product model number and purchase details for efficient assistance.

Contact Information: Please refer to the contact details provided on the VINGLI official website or your purchase receipt.

