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> VINGLI Pool Vacuum Suction-Side Pool Cleaner Automatic Sweeper (Model: suction side 654) Instruction Manual

VINGLI suction side 654

VINGLI Pool Vacuum Suction-Side Pool Cleaner Instruction Manual

Model: suction side 654

1. INTRODUCTION

Thank you for choosing the VINGLI Suction-Side Pool Cleaner. This automatic sweeper is designed to efficiently clean both in-ground and above-ground swimming pools, providing powerful suction to remove dirt, leaves, and debris. This manual provides essential information for the safe and effective setup, operation, and maintenance of your pool cleaner.



Image 1.1: The VINGLI Suction-Side Pool Cleaner with its accompanying coiled hose.

2. SAFETY INFORMATION

Please read and understand all safety instructions before operating the VINGLI Pool Cleaner. Failure to follow these instructions may result in property damage or injury.

- Always disconnect the pool pump from the power source before performing any maintenance or assembly on the cleaner.
- Ensure all hoses and connections are secure to prevent air leaks into the pump system.
- Keep children and pets away from the pool area when the cleaner is in operation.
- Do not operate the cleaner if any parts are damaged or missing.
- This cleaner requires a minimum 1.5HP/1100W pool pump for optimal performance. Ensure your pump meets this requirement.

3. PACKAGE CONTENTS

Verify that all components are present in your package:

- Cleaner body
- Hose protector
- Flow meter
- Elbow connectors (2)
- Regulator valve
- Compression Adapter
- Hose float
- Hose Set: 12 sections (11 standard male/female hoses, 1 standard female/female hose), each 3.3 feet long, totaling 39.6 feet.

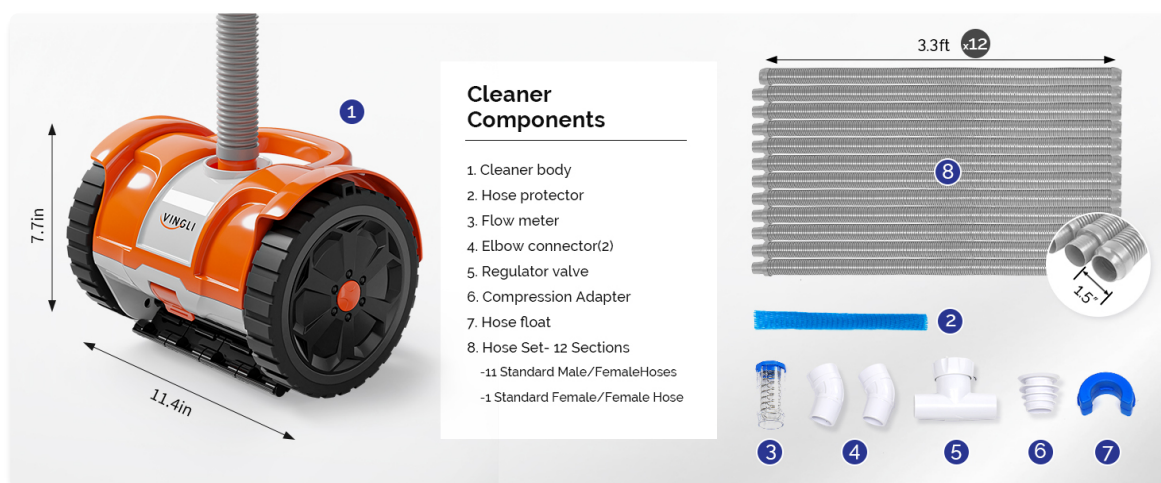


Image 3.1: Visual representation of the cleaner body, hoses, and various accessories included in the package.

4. SETUP AND INSTALLATION

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

1. **Assemble the Hoses:** Connect the 12 hose sections together to achieve the required length for your pool. Ensure connections are tight to prevent air leaks. The total length is 39.6 feet.
2. **Connect to Cleaner:** Attach one end of the assembled hose to the cleaner body.
3. **Connect to Skimmer:** Submerge the cleaner and hose in the pool to remove all air. Once fully submerged, connect the other end of the hose to your pool's skimmer suction port. You may need to use the provided compression adapter or elbow connectors depending on your skimmer type.
4. **Install Regulator Valve:** If your pool pump's suction is too strong, install the regulator valve (adjustable suction power valve) between the hose and the skimmer port to control the flow.
5. **Start Pump:** Turn on your pool pump. The cleaner should begin to move and clean the pool

surfaces.



Image 4.1: The VINGLI Pool Cleaner connected to its hose, actively cleaning a swimming pool.

5. OPERATION

The VINGLI Pool Cleaner operates automatically, utilizing your pool pump's suction to navigate and clean. It is designed to effectively collect various types of debris and navigate different pool surfaces.

5.1 Powerful Suction and Debris Collection

The cleaner's powerful suction efficiently picks up debris such as twigs, bugs, sand, and algae from the pool floor and walls.

Powerful Suction

Clean all types of debris with easy

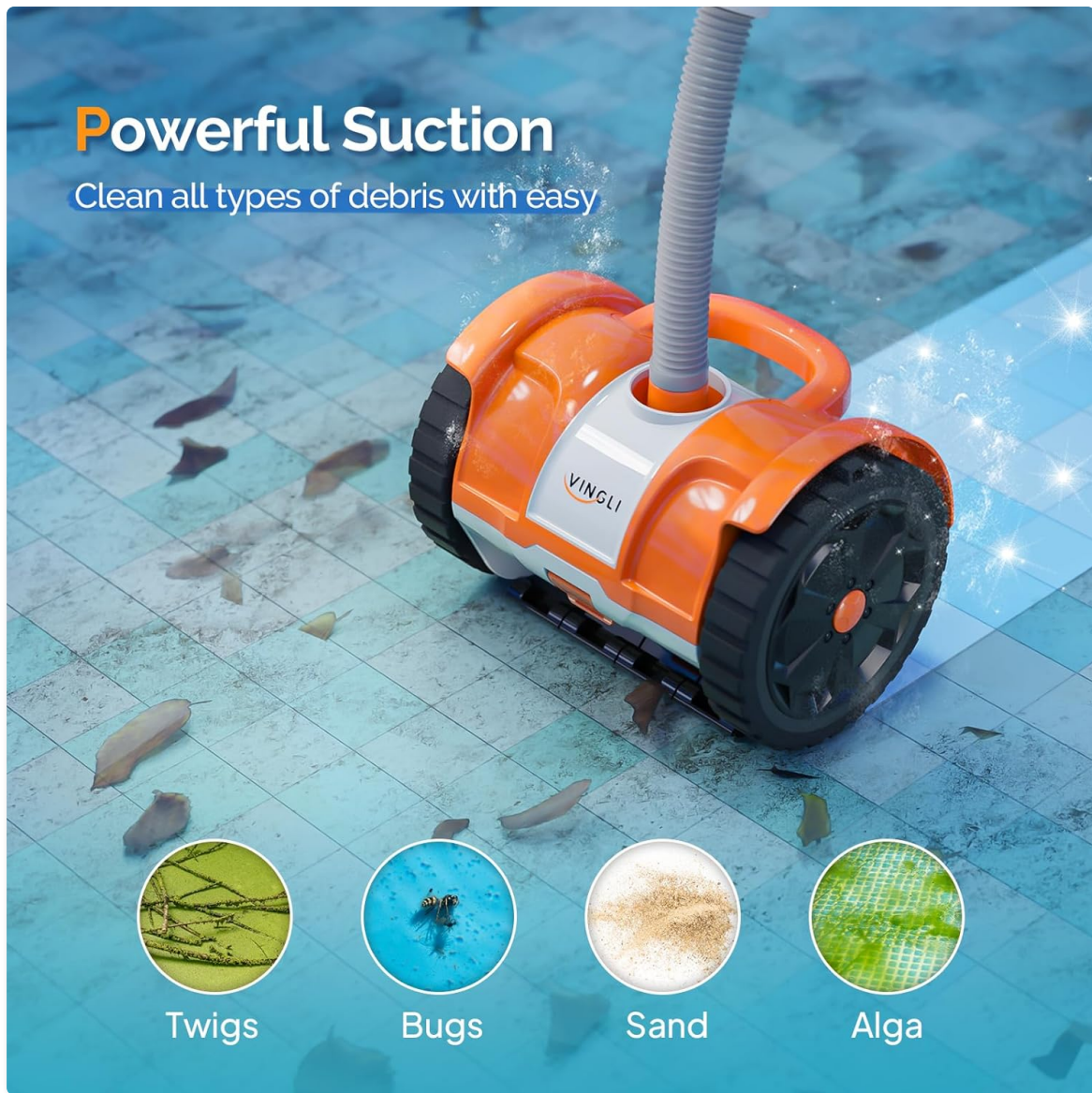


Image 5.1: The cleaner effectively removing various types of debris from the pool floor.

5.2 Wall Climbing Capability

Equipped with an advanced tire design, the cleaner can climb pool walls for comprehensive cleaning. The specialized tire tread enhances traction and allows for smooth navigation over obstacles, including drains.

Powerful Suction to **Climb Walls** for Cleaning



Image 5.2: The cleaner demonstrating its ability to climb pool walls for thorough cleaning.

5.3 Adjustable Suction Power

Use the included regulator valve to adjust the suction power. This allows you to optimize the cleaner's movement and cleaning efficiency based on your pool's pump strength and debris level. Adjusting the suction can also help prevent the cleaner from getting stuck or losing prime.



Image 5.3: A close-up view of the adjustable valve used to control the cleaner's suction power.

5.4 Quiet Operation

The VINGLI Pool Cleaner operates with a low-noise design, ensuring minimal disturbance during its cleaning cycle.



Image 5.4: The cleaner performing its cleaning tasks quietly underwater.

6. MAINTENANCE

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

- **Check for Clogs:** Periodically inspect the cleaner's intake and hoses for any large debris that might cause a clog. Clear any obstructions immediately.
- **Empty Skimmer Basket:** Since the cleaner directs debris to your pool's skimmer basket, ensure the basket is emptied regularly to maintain proper water flow and suction.
- **Inspect Hoses:** Check hoses for cracks, holes, or wear. Replace damaged hose sections to prevent air leaks and maintain suction efficiency.
- **Clean Cleaner Body:** Rinse the cleaner body with fresh water after use, especially if cleaning a heavily soiled pool.
- **Storage:** When not in use for extended periods, store the cleaner and hoses in a cool, dry place away from direct sunlight.



CONVENIENT HANDLE DESIGN

The handle is designed to make it easy to pick up the pool vacuum cleaner.

Image 6.1: The cleaner features a convenient handle for easy lifting and handling during maintenance.

7. TROUBLESHOOTING

If you encounter issues with your VINGLI Pool Cleaner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cleaner is not moving or moving slowly.	Insufficient suction from pump; Clogged intake or hose; Air leak in hose connections.	Ensure pump meets 1.5HP/1100W requirement; Check and clear any clogs; Tighten all hose connections.
Cleaner gets stuck frequently.	Hose length too short or too long; Suction power too high or too low; Obstacles in pool.	Adjust hose length for optimal coverage; Adjust regulator valve for balanced suction; Remove large toys or obstacles from pool.
Cleaner loses suction or pump loses prime.	Air entering the system (loose connections, cleaner climbing too high); Skimmer basket full.	Check all hose connections for tightness; Adjust suction to prevent excessive wall climbing; Empty skimmer basket.
Cleaner is not picking up debris effectively.	Insufficient suction; Worn cleaner parts (e.g., skirt).	Increase suction if possible; Check for clogs; Inspect and replace worn components.

8. SPECIFICATIONS

Feature	Detail
Model Name	suction side 654

Feature	Detail
Power Source	Pool Pump (minimum 1.5HP/1100W recommended)
Hose Length	39.6 feet (12 meters), consisting of 12 x 3.3 ft sections
Item Weight	18.7 pounds
Product Dimensions	11.4"L x 7.7"W x 7.7"H
Material	Plastic
Special Features	Adjustable Jets, Adjustable Suction Power, Heavy-Duty
Installation Type	Suction Side
Max Pool Depth	9.8 feet (3 meters)
UPC	840323515900

9. WARRANTY AND SUPPORT

VINGLI is committed to premium quality and customer satisfaction. The product comes with a limited warranty. If any component fails, please contact us for a free replacement. For any order issues or support needs, reach out to VINGLI-Direct, the seller, for prompt and effective solutions. Contact information can typically be found on your purchase receipt or the seller's page on the platform where the product was acquired.