

Hayward W3DV5000

Hayward W3DV5000 Disc Suction Pool Cleaner User Manual

Model: W3DV5000

1. INTRODUCTION

This manual provides instructions for the proper installation, operation, and maintenance of your Hayward W3DV5000 Disc Suction Pool Cleaner. This automatic pool cleaner is designed for in-ground pools up to 20 x 40 feet, efficiently removing dirt, debris, twigs, and pebbles. It operates using your pool's existing filtration system, eliminating the need for an additional booster pump. Please read this manual thoroughly before use to ensure optimal performance and longevity of your cleaner.

2. PRODUCT FEATURES

The Hayward W3DV5000 Disc Suction Pool Cleaner incorporates several design elements for effective pool cleaning:

- **Single Moving Part:** Simplifies operation and maintenance, automatically propelling the cleaner.
- **Advanced Diaphragm Technology:** Ensures quiet, efficient, and reliable performance over time.
- **Energy Efficient:** Utilizes the pool's existing filtration system, requiring no separate booster pump.
- **Swivel Foot Pad:** Facilitates navigation around tight corners and obstacles within the pool.
- **Three Intake Ports:** Includes a side port for comprehensive debris collection in a single pass.
- **Extensive Coverage:** Comes with 40 feet of hose, suitable for pools up to 20 x 40 feet.



Image 2.1: The Hayward W3DV5000 Disc Suction Pool Cleaner, showcasing its blue and gray design with the disc base.



Image 2.2: An example of an in-ground pool, illustrating the type of environment the W3DV5000 is designed to clean, up to 20 x 40 feet.

3. SETUP AND INSTALLATION

The Hayward W3DV5000 is designed for self-installation and connects to your pool's existing filtration system. No special tools are required.

1. **Prepare the Pool:** Ensure the pool is free of large debris that could clog the cleaner or filtration system.
2. **Connect to Filtration System:** Attach the Hayward W3DV5000 to your pool's existing filtration system. This is typically done by connecting the cleaner's hose to the skimmer or a dedicated suction line. Ensure a secure connection to prevent air leaks.
3. **Check Suction:** Verify that your pool's filtration system provides sufficient suction for the cleaner to operate effectively. Insufficient suction will hinder the cleaner's movement and debris collection.
4. **Submerge the Cleaner:** Carefully place the cleaner into the pool, allowing it to fill with water and sink to the bottom. Ensure all air is purged from the hose and cleaner body.



**CONNECTS IN LESS THAN
10 MINUTES**

Image 3.1: The Hayward W3DV5000 cleaner, highlighting its simple connection process to the pool's existing suction line, typically completed in under 10 minutes.

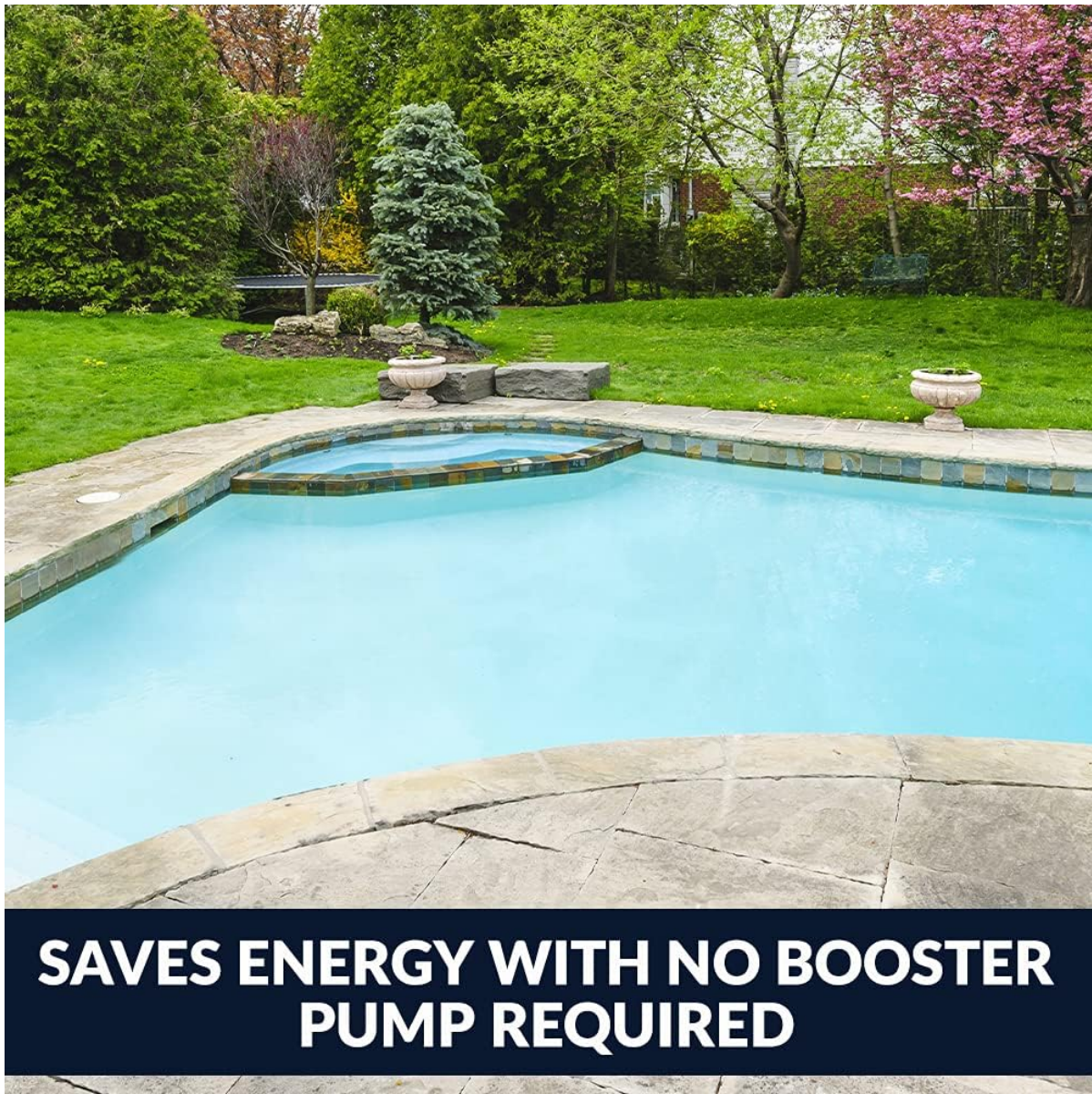


Image 3.2: Visual representation emphasizing that the Hayward W3DV5000 operates without the need for an additional booster pump, saving energy.

4. OPERATING INSTRUCTIONS

Once properly installed and submerged, the Hayward W3DV5000 operates automatically.

1. **Activate Filtration System:** Turn on your pool's filtration pump. The suction created by the pump will power the cleaner.
2. **Automatic Movement:** The cleaner will begin to move across the pool floor, walls, and coves, collecting debris through its intake ports. Its single moving part and swivel foot pad facilitate its movement pattern.
3. **Monitoring:** Periodically observe the cleaner's operation to ensure it is moving freely and not getting stuck. Adjust hose length or remove obstacles if necessary.
4. **Completion:** Allow the cleaner to operate for a sufficient period to clean the entire pool. Cleaning time will vary based on pool size and debris level.
5. **Deactivation:** Turn off the pool's filtration pump to stop the cleaner. Remove the cleaner from the pool for cleaning and storage.

5. MAINTENANCE

Regular maintenance ensures the efficient and long-lasting performance of your Hayward W3DV5000 pool cleaner.

- **Rinse After Each Use:** After removing the cleaner from the pool, rinse it thoroughly with clean water to remove any chlorine residue or debris clinging to its surface.
- **Clean Filter Regularly:** The cleaner relies on your pool's filtration system. Regularly clean your pool filter (cartridge, sand, or DE) according to its manufacturer's instructions to maintain optimal suction and water quality.
- **Inspect Diaphragm:** Periodically inspect the cleaner's diaphragm for wear or damage. A worn diaphragm can reduce cleaning efficiency. Replace if necessary.
- **Check Hose and Connections:** Ensure the hose is free of kinks and that all connections are secure. Air leaks can significantly impair performance.
- **Storage:** When not in use, store the cleaner in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If your Hayward W3DV5000 is not performing as expected, consult the following troubleshooting guide:

- **Cleaner is not moving or moving slowly:**
 - Check pool pump for adequate suction. Ensure skimmer basket and pool filter are clean.
 - Inspect hose for air leaks or blockages.
 - Verify the diaphragm is intact and not damaged.
 - Ensure the hose length is appropriate for your pool size, not too long or too short.
- **Cleaner gets stuck frequently:**
 - Check for obstacles in the pool such as toys, ladders, or main drains.
 - Adjust the hose length. Sometimes a slightly shorter or longer hose can help.
 - Ensure the swivel foot pad is clean and moving freely.
 - Verify proper weight distribution if adjustable.
- **Poor debris collection:**
 - Confirm sufficient suction from the pool pump.
 - Clean the pool filter and skimmer basket.
 - Inspect the cleaner's intake ports for blockages.
 - Check the diaphragm for proper function.
- **Cleaner flips over:**
 - Ensure the hose is not too long, causing it to tangle or pull the cleaner incorrectly.
 - Check for proper balance and weight.

7. SPECIFICATIONS

Feature	Detail
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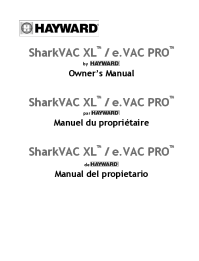


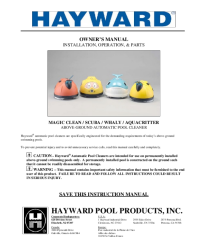

Feature	Detail
Brand	Hayward
Model Name	W3DV5000 Disc Cleaner
Item Model Number	W3DV5000
Hose Length	40 Feet
Special Feature	Lightweight, Self Propelled
Assembly Required	No
Control Method	Touch (referring to manual interaction for setup)
Efficiency	Energy Efficient (no booster pump needed)
Installation Type	Self-Installation
UPC	610377390057
Product Dimensions	31.5 x 7.5 x 16 inches
Item Weight	14.12 pounds
Material	Plastic
Color	Gray
Power Source	Hydraulic Powered (via pool pump suction)

8. WARRANTY AND SUPPORT

The Hayward W3DV5000 Disc Suction Pool Cleaner comes with a **Limited Warranty**. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included with your product packaging or visit the official Hayward website.

For technical assistance, replacement parts, or further support, please contact Hayward customer service. Contact information can typically be found on the Hayward website or in your product documentation. When contacting support, please have your model number (W3DV5000) and purchase information readily available.

Related Documents - W3DV5000

	<p>Hayward TracVac Suction-Side Pool Cleaner Owner's Manual</p> <p>This manual provides instructions for the installation, operation, and maintenance of the Hayward TracVac suction-side pool cleaner. It includes safety information, troubleshooting tips, and a parts list.</p>
	<p>Hayward SharkVAC XL / e.VAC PRO Owner's Manual</p> <p>Comprehensive owner's manual for the Hayward SharkVAC XL and e.VAC PRO robotic pool cleaners, covering operation, maintenance, safety, and troubleshooting.</p>
	<p>Hayward AquaVac 250 Cordless Electric Pool Cleaner User Manual</p> <p>Comprehensive user manual for the Hayward AquaVac 250 cordless electric pool cleaner, detailing setup, operation, safety precautions, maintenance, troubleshooting, and battery disposal. Learn how to keep your pool clean with this advanced robotic cleaner.</p>
	<p>Hayward W530 & W560 Leaf Canister Owner's Manual: Installation, Safety, and Maintenance</p> <p>Comprehensive owner's manual for Hayward W530 and W560 Leaf Canisters. Provides detailed installation guides for automatic and manual vacuum cleaners, essential safety warnings regarding suction entrapment, electrical hazards, and hyperthermia, along with step-by-step cleaning instructions and a spare parts list.</p>
	<p>Hayward Automatic Pool Cleaner Owner's Manual: Installation, Operation & Parts</p> <p>Comprehensive owner's manual for Hayward automatic pool cleaners, including models Magic Clean, Scuba, Whaly, and AquaCriticr. Covers installation, operation, safety instructions, troubleshooting, and replacement parts.</p>
	<p>Hayward Robotic Pool Cleaner Owner's Manual</p> <p>This owner's manual provides comprehensive safety, operation, maintenance, and troubleshooting guidance for Hayward robotic pool cleaners, including models like AquaVac and TigerShark.</p>

