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Hayward W3PHS41CST

Hayward AquaNaut 400 Suction Pool Cleaner Instruction Manual

Model: W3PHS41CST

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation and maintenance of your Hayward AquaNaut 400 4-Wheel Suction Pool Cleaner. Please read all instructions carefully before installation and use.

CLEANS POOLS Up To 20' x 40' OR POOLS WITH DEEP ENDS

40 FEET OF HOSE



AquaNaut 400



Figure 1: Hayward AquaNaut 400 4-Wheel Suction Pool Cleaner. This image shows the complete cleaner unit with its four wheels and suction port.

2. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your AquaNaut 400. Follow these steps for initial setup:

- Unpack Components:** Carefully remove all items from the packaging. Verify that all parts, including the cleaner unit, hose sections, and accessories, are present.
- Assemble Hose:** Connect the provided hose sections to achieve the appropriate length for your pool. Ensure secure connections to prevent air leaks.
- Connect to Cleaner:** Attach one end of the assembled hose to the suction port on the AquaNaut 400 cleaner.
- Submerge Cleaner:** Place the pool cleaner into the pool, ensuring it is fully submerged and free to move. Allow it to sink to the bottom.
- Connect to Suction Line:** Connect the other end of the hose to your pool's dedicated suction line or skimmer port.
- Adjust Pump Flow:** Adjust your pool pump's flow as needed to achieve optimal suction for the cleaner. Refer to your pool pump's manual for specific flow adjustment instructions.

QUICK START ACCESSORIES



AquaNaut 400



Figure 2: Quick Start Accessories. This image displays various accessories included with the AquaNaut 400, such as hose sections, adapters, and flow regulators, used for connecting the cleaner to the pool's suction system.

3. OPERATING INSTRUCTIONS

The Hayward AquaNaut 400 is designed for efficient, automatic cleaning of in-ground pools up to 20 x 40 ft, including those with deep ends. It operates using your pool's existing pump system.

3.1. Starting Operation

1. Ensure the cleaner is properly installed and connected as described in the Setup section.
2. Turn on your pool pump. The AquaNaut 400 will begin to move across the pool floor and walls, collecting debris.
3. Monitor the cleaner's movement to ensure it covers all areas of the pool. The 4-wheel drive capability and rugged tire treads provide superior climbing power and maneuverability on various surfaces like concrete, gunite, vinyl, fiberglass, tile, and pebble.

3.2. Key Features for Operation

- **4-Wheel Drive:** Provides enhanced traction and stability for comprehensive cleaning.

- **V-Flex Technology:** Patented self-adjusting variable vanes maximize suction power and minimize clogging, allowing the cleaner to handle large debris effectively.
- **Pre-programmed Steering:** Multiple sequences ensure thorough end-to-end coverage, including pool walls.
- **Adjustable Roller Skirt:** Maintains optimal suction even on uneven pool surfaces.

SUPERIOR CLIMBING AND POWER ON ALL SURFACES



PATENTED HIGH-TRACTION TIRES
WITH RUGGED TREADS

AquaNaut 400

 **HAYWARD**[®]
We Build Better.

Figure 3: Rugged Tire Treads. This image highlights the durable, textured tire treads of the AquaNaut 400, designed for superior grip and climbing ability on various pool surfaces.

PATENTED V-FLEX VARIABLE VANE TURBINE TECHNOLOGY



ELIMINATES CLOGS AND MAXIMIZES POWER AT ALMOST ANY FLOW

AquaNaut 400

HAYWARD®
We Build Better.

Figure 4: V-Flex Variable Vane Turbine Technology. This cutaway image illustrates the internal V-Flex turbine, showing how it processes debris and maintains powerful suction.

4. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your Hayward AquaNaut 400.

- Rinse After Each Use:** After each cleaning cycle, remove the cleaner from the pool and rinse it thoroughly with fresh water to remove any chemical residue or debris.
- Clean Internal Components:** Periodically, disassemble the cleaner to clean internal components, such as the turbine and debris chamber. Refer to the detailed diagrams in the full user manual for disassembly and reassembly instructions.
- Inspect Hoses and Connections:** Regularly check hoses for cracks, kinks, or blockages. Ensure all connections are tight and free of leaks.
- Check Wheels and Skirt:** Inspect the rugged tire treads and adjustable roller skirt for wear or damage. Replace parts as necessary to maintain optimal performance.

5. TROUBLESHOOTING

If your AquaNaut 400 is not performing as expected, consult the following common issues and solutions:

- **Cleaner is not moving or moving slowly:**

- Check for blockages in the suction line or the cleaner's intake.
- Verify that the pool pump is operating at the correct flow rate.
- Inspect the hose for air leaks or kinks.

- **Cleaner is getting stuck:**

- Ensure the hose length is appropriate for your pool size, allowing full coverage without excessive slack.
- Check for obstacles in the pool that might be trapping the cleaner.
- Verify the adjustable roller skirt is properly positioned.

- **Poor debris collection:**

- Confirm adequate suction from the pool pump.
- Clean the pool filter and pump basket.
- Inspect the V-Flex turbine for any obstructions.

6. SPECIFICATIONS

Feature	Detail
Model Name	W3PHS41CST
Brand	Hayward
Power Source	Hydraulic Powered
Item Weight	21.2 Pounds
Product Dimensions	40.4 x 13.6 x 11.9 inches
Hose Length	40 Inches (Note: This refers to the length of the cleaner unit, not the total hose supplied for the pool)
Special Feature	4-wheel drive, enhanced suction power with patented V-Flex technology, pre-programmed steering sequences, and rugged tire treads for superior climbing
Assembly Required	No (Self-Installation)
Control Method	Touch
Material	Vinyl
Color	Blue
UPC	610377389969

7. WARRANTY INFORMATION

The Hayward AquaNaut 400 Suction Pool Cleaner comes with a **Limited Warranty**. For detailed information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official Hayward website. Keep your proof of purchase for warranty claims.

8. CUSTOMER SUPPORT

For further assistance, technical support, or to purchase replacement parts, please contact Hayward customer service. You can find contact information on the official Hayward website or in the product packaging.

Hayward Official Website: www.hayward-pool.com

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