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Hayward W3TVP700C

Hayward TriVac 700 Pressure Pool Cleaner

Model: W3TVP700C

Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hayward TriVac 700 Pressure Pool Cleaner. The TriVac 700 is designed for efficient cleaning of in-ground pools up to 20 x 40 ft., offering both surface skimming and thorough vacuuming of the pool floor, walls, and coves.

Key features include patented AquaDrive technology for superior coverage, an XL Easy-Open Debris Bag for extended cleaning cycles, and Low-Impact, Super-Grip Wheels for gentle yet effective navigation on various pool surfaces.



Figure 1.1: Side view of the Hayward TriVac 700 Pressure Pool Cleaner, showcasing its design and debris bag.

2. IMPORTANT SAFETY INFORMATION

WARNING: Read and follow all instructions carefully before installing or operating this product. Failure to

do so could result in serious injury or property damage.

- Always disconnect power to the pool pump before performing any service or maintenance on the cleaner.
- Ensure all connections are secure to prevent leaks and maintain proper operation.
- Keep children and pets away from the pool area during cleaner operation.
- Do not allow anyone to swim while the cleaner is operating.
- Use only genuine Hayward replacement parts.
- Do not operate the cleaner if any part is damaged or missing.

3. PRODUCT COMPONENTS

The Hayward TriVac 700 Pressure Pool Cleaner comes with the following main components:

- TriVac 700 Cleaner Unit
- 34 ft. Hose Assembly
- XL Easy-Open Debris Bag
- Patented AquaDrive Technology (internal propulsion system)
- Low-Impact, Super-Grip Wheels



Figure 3.1: Top view of the TriVac 700, showing the debris bag opening and internal components.

4. SETUP AND INSTALLATION

Follow these steps to properly set up your TriVac 700 Pressure Pool Cleaner:

1. **Unpack and Inspect:** Carefully remove all components from the packaging. Inspect for any shipping damage. If damage is found, do not proceed with installation and contact your dealer.
2. **Install the Cleaner:** Position the TriVac 700 cleaner in your pool according to the detailed instructions provided in the separate installation guide (not included in this manual).
3. **Prepare Pool System:** Ensure your pool pump is running and the correct water pressure is set for optimal cleaner performance. Refer to your pool system's manual for pressure adjustment.
4. **Connect Hose:** Place the cleaner into the pool and connect the 34 ft. hose assembly to the cleaner and your

pool's pressure return line. Ensure a secure, leak-free connection.

5. **Adjust Thrust Jet Nozzle:** The cleaner features an adjustable thrust jet nozzle. Adjust it for optimal cleaning coverage and propulsion. Experiment with different settings to find the best performance for your pool's shape and size.
6. **Initial Operation:** Once connected and the pump is running, the cleaner will begin its operation, performing both surface skimming and vacuuming of the pool floor, walls, and coves.



Figure 4.1: The TriVac 700 is designed for in-ground pools up to 20' x 40'.

5. OPERATING INSTRUCTIONS

The TriVac 700 operates automatically once properly installed and connected to your pool's pressure system. It utilizes patented AquaDrive technology to propel itself around the pool.

5.1 Cleaning Modes

- **Surface Skimming:** The TriVac 700 is unique in its ability to skim debris from the water surface. This mode helps remove floating leaves and other contaminants before they sink.

- **Floor, Wall, and Cove Vacuuming:** The cleaner thoroughly vacuums the entire pool, including the floor, walls, and coves, collecting debris into its large capacity debris bag.



Figure 5.1: The TriVac 700 operating in surface skimming mode, collecting floating debris.

5.2 Debris Collection

The patented XL Easy-Open Debris Bag allows the TriVac 700 to collect a significant amount of debris before requiring emptying. Its unique float system helps the cleaner carry more debris efficiently.



Figure 5.2: The wide vacuum inlet of the TriVac 700 allows it to pick up larger debris effectively.



Figure 5.3: The TriVac 700 provides a complete clean from the water surface to the pool bottom.

5.3 Wheel System

The TriVac 700 features Low-Impact, Super-Grip Wheels. These wheels provide excellent traction on pool surfaces, ensuring thorough cleaning and reducing wear and tear on your pool's finish compared to standard hard wheels.



Figure 5.4: Detail of the TriVac 700's low-impact, super-grip wheels designed for optimal traction and pool surface protection.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your TriVac 700 cleaner.

6.1 Emptying the Debris Bag

The XL Easy-Open Debris Bag should be emptied regularly, especially when visibly full or when cleaning performance decreases. To empty:

1. Remove the cleaner from the pool.
2. Locate the easy-open mechanism on the debris bag.
3. Open the bag and dispose of collected debris.
4. Rinse the bag thoroughly with a garden hose to remove fine particles.
5. Ensure the bag is securely closed before returning the cleaner to the pool.

6.2 Cleaning Pool Filter and Pump Basket

For optimal performance of your pressure-side cleaner, it is crucial to periodically clean your pool's main filter and pump basket. Clogged filters or baskets can reduce water flow and cleaner efficiency.

6.3 Inspecting Hose and Cleaner

Regularly inspect the 34 ft. hose for kinks, cracks, or wear. Also, check the cleaner's wheels, brushes (if applicable), and internal components for any signs of damage or excessive wear. Replace worn parts as needed.

6.4 Winterization (if applicable)

If you live in an area with freezing temperatures, follow proper winterization procedures for your pool and cleaner. Store the cleaner in a dry, protected area away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your TriVac 700 cleaner.

Problem	Possible Cause	Solution
Cleaner not moving or moving slowly.	Insufficient water pressure; Clogged filter/pump basket; Obstruction in cleaner.	Check pool pump pressure; Clean pool filter and pump basket; Inspect cleaner for debris.
Poor cleaning performance.	Debris bag full; Incorrect thrust jet adjustment; Worn components.	Empty and clean debris bag; Adjust thrust jet nozzle; Inspect and replace worn parts.
Cleaner gets stuck or repeats path.	Hose tangles; Improper hose length; Obstruction in pool.	Ensure hose is untangled; Verify correct hose length for pool size; Remove large objects from pool.
Debris not collected effectively.	Debris bag torn or improperly sealed; Vacuum inlet clogged.	Inspect debris bag for damage and proper sealing; Clear any obstructions from the vacuum inlet.

8. SPECIFICATIONS

Feature	Detail
Model Name	TriVac 700
Item Model Number	W3TVP700C
Brand	Hayward
Product Dimensions	18 x 21 x 14 inches
Item Weight	23 pounds
Hose Length	34 Feet
Installation Type	Pressure Side
Control Method	Touch
Power Source	AC
Color	White
UPC	610377416849
Efficiency	High

9. WARRANTY AND SUPPORT

9.1 Limited Warranty

The Hayward TriVac 700 Pressure Pool Cleaner comes with a Limited Warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration of coverage. Retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact Hayward Customer Support. You can find contact information on the Hayward website or on your product packaging.

Visit the official Hayward Store on Amazon for more information and products.

10. PRODUCT VIDEOS

If official product videos from the seller were available, they would be embedded here to provide visual guidance on setup, operation, or key features of the TriVac 700 cleaner.



Figure 10.1: This image represents where an official product video would be embedded, offering visual instructions or demonstrations of the TriVac 700's capabilities.