Swimline 8940

Swimline HYDROTOOLS Standard ABS Thru-Wall Skimmer Kit User Manual

Model: 8940 | Brand: Swimline

Introduction

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Swimline HYDROTOOLS Standard ABS Thru-Wall Skimmer Kit. Designed for above-ground swimming pools, this skimmer efficiently collects debris, contributing to a cleaner and more enjoyable swimming experience.



Image: The Swimline HYDROTOOLS Standard ABS Thru-Wall Skimmer Kit, a complete unit designed for above-ground pools.

Included Components

Your Swimline HYDROTOOLS Standard ABS Thru-Wall Skimmer Kit includes the following parts:

- Face Plate
- Standard Gasket
- Locking Top

- Basket
- Skimmer Housing
- Return Fitting
- Vac Adapter
- Top Plate
- Hose Coupler
- Weir Door
- Screws
- Teflon Tape
- Instruction Manual (this document)



Image: A visual representation of all components included in the Swimline HYDROTOOLS Standard ABS Thru-Wall Skimmer Kit.

Setup & Installation

Proper installation is crucial for the optimal performance of your skimmer. Follow these steps carefully:

1. **Prepare the Pool Wall:** Identify the desired location for the skimmer on your above-ground pool wall. Ensure it is at an appropriate height for water level maintenance. For non-pre-cut pool walls, carefully mark and cut the rectangular opening according to the provided template (not included in this digital manual, refer to physical manual).
2. **Install Gaskets and Face Plate:** Place one standard gasket on the outside of the pool wall and the other on the inside, aligning them with the cut opening. Position the skimmer housing from the outside and the face plate from the inside, sandwiching the pool liner and gaskets.
3. **Secure with Screws:** Insert the provided screws through the face plate, liner, gaskets, and into the skimmer housing. Tighten all screws evenly to create a watertight seal. *Caution: Overtightening can strip screws or damage components. Ensure a snug fit.*
4. **Connect Return Fitting:** Install the return fitting into the designated opening on the skimmer housing. This is where filtered water will re-enter the pool.
5. **Attach Hose Coupler:** Connect the hose coupler to the bottom of the skimmer housing. This will connect to your pool pump's suction line. Use Teflon tape on threaded connections for a secure, leak-free seal.
6. **Insert Basket and Weir Door:** Place the skimmer basket inside the skimmer housing. The weir door should be installed at the opening, allowing water to flow in while trapping larger debris. The snap-in design allows for easy removal and re-insertion.
7. **Final Connections:** Connect your pool pump's suction hose to the hose coupler. Ensure all connections are tight and free of leaks.



Image: The skimmer installed with the vacuum adapter, illustrating how a vacuum hose can be connected for pool cleaning.

Your browser does not support the video tag.

Video: An official demonstration of the Swimline HYDROTOOLS Standard Ground Pool Skimmer Kit, showcasing its components and installation process.

Operation

Once installed, the skimmer operates by drawing water from the pool surface, where most debris accumulates. The weir door allows water to enter while preventing debris from floating back into the pool.

- **Automatic Debris Collection:** The skimmer continuously pulls surface water, trapping leaves, insects, and other floating debris in its basket.
- **Vacuuming:** For manual vacuuming, attach your pool vacuum hose to the vac adapter (if included and installed)

inside the skimmer basket. This allows the skimmer to act as the suction point for your vacuum.



Image: The skimmer actively drawing water and collecting leaves from the pool surface, demonstrating its debris collection capability.

Maintenance

Regular maintenance ensures your skimmer functions efficiently and prolongs its lifespan:

- **Empty Skimmer Basket:** Check and empty the skimmer basket daily or as needed, especially after heavy winds or storms. Remove the locking top and lift out the basket to dispose of collected debris.
- **Clean Weir Door:** Periodically clean the weir door to ensure it moves freely and effectively. The snap-in design allows for easy removal for thorough cleaning.
- **Inspect for Damage:** Regularly inspect the skimmer housing, gaskets, and connections for any signs of wear, cracks, or leaks. Address any issues promptly to prevent water loss or reduced efficiency.



Image: Close-up view of the skimmer's interior, highlighting the secure locking basket and the easily removable weir door for maintenance.

Troubleshooting

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Skimmer is leaking	◦ Improperly tightened screws. ◦ Damaged or misaligned gaskets. ◦ Cracked skimmer housing or connections. ◦ Insufficient Teflon tape on threaded connections.	◦ Evenly tighten all screws, but avoid overtightening. ◦ Inspect and reposition or replace gaskets. ◦ Check housing for cracks; replace if necessary. ◦ Reapply Teflon tape to all threaded connections.
Poor debris collection	◦ Clogged skimmer basket. ◦ Weir door stuck or obstructed. ◦ Low pool water level. ◦ Insufficient pump suction.	◦ Empty and clean the skimmer basket. ◦ Clear any obstructions from the weir door. ◦ Adjust pool water level to the middle of the skimmer opening. ◦ Check pump and filter system for proper operation.
Screws stripping during installation	◦ Overtightening. ◦ Using incorrect screwdriver size.	◦ Tighten screws slowly and evenly until snug, not overly tight. ◦ Use a properly sized screwdriver to ensure good grip.

SPECIFICATIONS

Brand	Swimline
Model Name	8940
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	Standard (White)
Product Dimensions	12.25"L x 9.5"W x 9.5"H
Item Weight	4 Pounds
Installation Type	Thru-Wall
Power Source	Manual
Assembly Required	Yes
Special Feature	Large debris collection basket, Top and front basket access
Country of Origin	China

UPC	617529513647, 723815089403, 885174940761

Warranty & Support

Swimline stands behind the quality of its products. Your Hydrotools skimmer is designed, tested, and distributed by our team in New York, USA.

- **Warranty:** This product comes with a**1-year guarantee against manufacturing defects**.
- **Customer Service:** For any inquiries, support, or warranty claims, please contact Swimline customer service. Refer to the original product packaging or the Swimline website for the most current contact information.



Image: Features of the skimmer emphasizing its durable construction, chemical resistance, and UV resistance for long-lasting performance.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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