Intex 28000E

Intex 28000E Deluxe Wall-Mounted Swimming Pool Surface Automatic Skimmer Instruction Manual

Model: 28000E | Brand: Intex

1. Introduction and Product Overview

The Intex 28000E Deluxe Wall-Mounted Swimming Pool Surface Automatic Skimmer is designed to efficiently remove leaves and other floating debris from your pool's surface before they sink. This helps maintain cleaner water and reduces the need for manual cleaning. It requires an Intex filter pump with a minimum flow rate of 800 GPH (3,028 L/hr) for optimal performance.

Key Features:

- Attaches to filter pump for automatic skimming.
- Strainer basket pulls out for easy cleaning.
- Requires an Intex filter pump with a minimum flow rate of 800 GPH (3,028 L/hr).
- Easily mounts to EASY SET POOL sidewalls with adjustable bracket (Note: This does not include the bracket used for metal framed pools).
- Helps catch leaves and other debris before they sink to the bottom of the pool.
- Durable polypropylene plastic is not affected by pool chemicals.



Figure 1: Overview of the Intex 28000E Automatic Skimmer.

2. Setup and Installation

Proper installation is crucial for the skimmer's effective operation. Ensure your Intex filter pump meets the minimum flow rate requirement of 800 GPH (3,028 L/hr).

Installation Steps:

1. **Assemble the Skimmer:** Connect the skimmer body to the adjustable mounting bracket. Ensure all connections are secure.
2. **Attach to Pool Sidewall:** The skimmer is designed to easily mount to Easy Set Pool sidewalls using its adjustable bracket. Position the skimmer so that the water level is within the optimal range for surface skimming.



Figure 2: Skimmer mounted on an Easy Set Pool sidewall.

3. **Connect to Filter Pump:** Attach the skimmer's hose to the inlet connection of your Intex filter pump. Make sure the connection is tight to prevent air leaks, which can reduce suction efficiency.
4. **Verify Water Flow:** Once installed, turn on your filter pump. The skimmer should create a gentle current that draws floating debris towards its opening.



Figure 3: Skimmer mounted on an Easy Set Pool, showing the adjustable bracket.



Figure 4: Skimmer mounted on a Metal Frame Pool (requires separate bracket, not included).

3. Operating Instructions

The Intex Automatic Skimmer operates continuously with your filter pump, drawing water from the surface and trapping debris in its removable basket. For best results, operate the skimmer during periods when debris is most likely to fall into the pool, such as windy days or after heavy use.

- Ensure the filter pump is running for the skimmer to function.
- Monitor the water level to ensure it remains within the optimal range for the skimmer's intake.
- The skimmer's design allows it to adapt to varying water levels, ensuring continuous surface cleaning.

4. Maintenance

Regular maintenance of your skimmer basket is essential to ensure efficient operation and prevent strain on your filter pump.

Cleaning the Strainer Basket:

1. **Turn off the Filter Pump:** Always turn off your pool's filter pump before performing any maintenance on the skimmer.
2. **Remove the Skimmer Basket:** Gently pull out the strainer basket from the skimmer body.

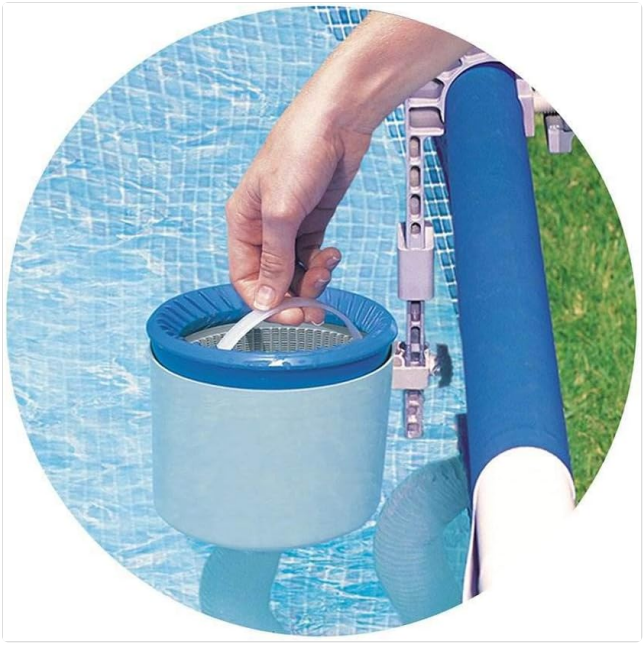


Figure 5: Removing the skimmer basket for cleaning.

3. **Empty Debris:** Dispose of any collected leaves, insects, and other debris from the basket.



Figure 6: The removable strainer basket.

4. **Rinse the Basket:** Rinse the basket thoroughly with a garden hose to remove any remaining small particles.
5. **Reinstall the Basket:** Place the clean strainer basket back into the skimmer body, ensuring it is properly seated.
6. **Restart the Pump:** Turn your filter pump back on.

Perform this cleaning regularly, especially during periods of heavy debris, to maintain optimal skimming performance and prolong the life of your pump.

5. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Skimmer not collecting debris effectively.	Strainer basket is full or clogged. Pump flow rate is too low. Air leak in the hose connection. Skimmer positioned incorrectly.	Empty and clean the strainer basket. Ensure your pump meets the 800 GPH minimum. Check all hose connections for tightness. Adjust skimmer height to match water level.
Pump making unusual noises.	Air in the pump system. Clogged filter.	Check skimmer hose connections for air leaks. Bleed air from the pump if necessary. Clean or replace your pump's filter cartridge.
Skimmer detaches from pool wall.	Mounting bracket not tightened sufficiently. Incompatible pool type (e.g., metal frame pool without correct adapter).	Ensure the adjustable bracket is securely tightened to the pool sidewall. Verify compatibility with your pool type. The included bracket is for Easy Set Pools.

6. Specifications

Attribute	Value
Brand	Intex
Model Number	28000E
Color	White
Material	Rubber
Item Dimensions (L x W x H)	13.7 x 8 x 9.5 inches
Item Weight	4.12 Pounds
Power Source	Pool Pump
Voltage	120 Volts
Wattage	120 watts
Minimum Pump Flow Rate Required	800 GPH (3,028 L/hr)
Included Components	Intex - 28000E #3
UPC	789610241620, 795902346188
Date First Available	April 29, 2007

7. Warranty and Support

For warranty information, technical support, or to purchase replacement parts, please contact Intex customer service. Keep your purchase receipt and product model number handy for faster service.
Please refer to the official Intex website or the documentation included with your product for the most up-to-date warranty terms and contact information.

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