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› Intex Deluxe Automatic Surface Skimmer and Maintenance Kit User Manual

Intex 28003-58949

Intex Deluxe Automatic Surface Skimmer and Maintenance Kit

Model: 28003-58949

Brand: Intex

1. INTRODUCTION

This user manual provides detailed instructions for the assembly, operation, and maintenance of your Intex Deluxe Automatic Surface Skimmer and Maintenance Kit. This kit is designed to help keep your swimming pool clean and clear by effectively removing debris and facilitating thorough cleaning.

The kit includes essential tools for comprehensive pool care:

- **Essential Pool Cleaning Tools:** Helps catch leaves and debris and allows you to vacuum your pool to keep it sparkling all summer long.
- **Skimmer Compatibility:** Auto skimmer easily mounts to Easy Set or metal frame pool sidewalls; includes an adjustable bracket and attaches to the filter pump for automatic skimming.
- **Tough Construction:** Durable polypropylene plastic construction is not affected by pool chemicals and the strainer basket pulls out for easy cleaning.
- **Maintenance Kit:** Includes a leaf rake with debris net, curved wall brush, deluxe vacuum head with 2 nozzles, scrubber vacuum, telescoping aluminum pole, and 24-foot hose and connectors; great for 18-foot pools or larger.
- **Filter Pump Requirements:** Both the skimmer and maintenance kit require an INTEX filter pump with a minimum flow rate of 800 GPH/3,028 L/hr (not included).



Figure 1.1: Overview of the Intex Deluxe Automatic Surface Skimmer and Maintenance Kit components.

2. COMPONENTS

Your Intex Deluxe Automatic Surface Skimmer and Maintenance Kit includes the following parts:

Pool Maintenance Kit *PARTS*

- 1 110in telescoping aluminum pole
- 2 24ft 7in hose with connector for filter
- 3 Deluxe vacuum head comes with 2 nozzles, 1 scrubber
- 4 Leaf rake head with deep skimmer net
- 5 Curved wall brush head

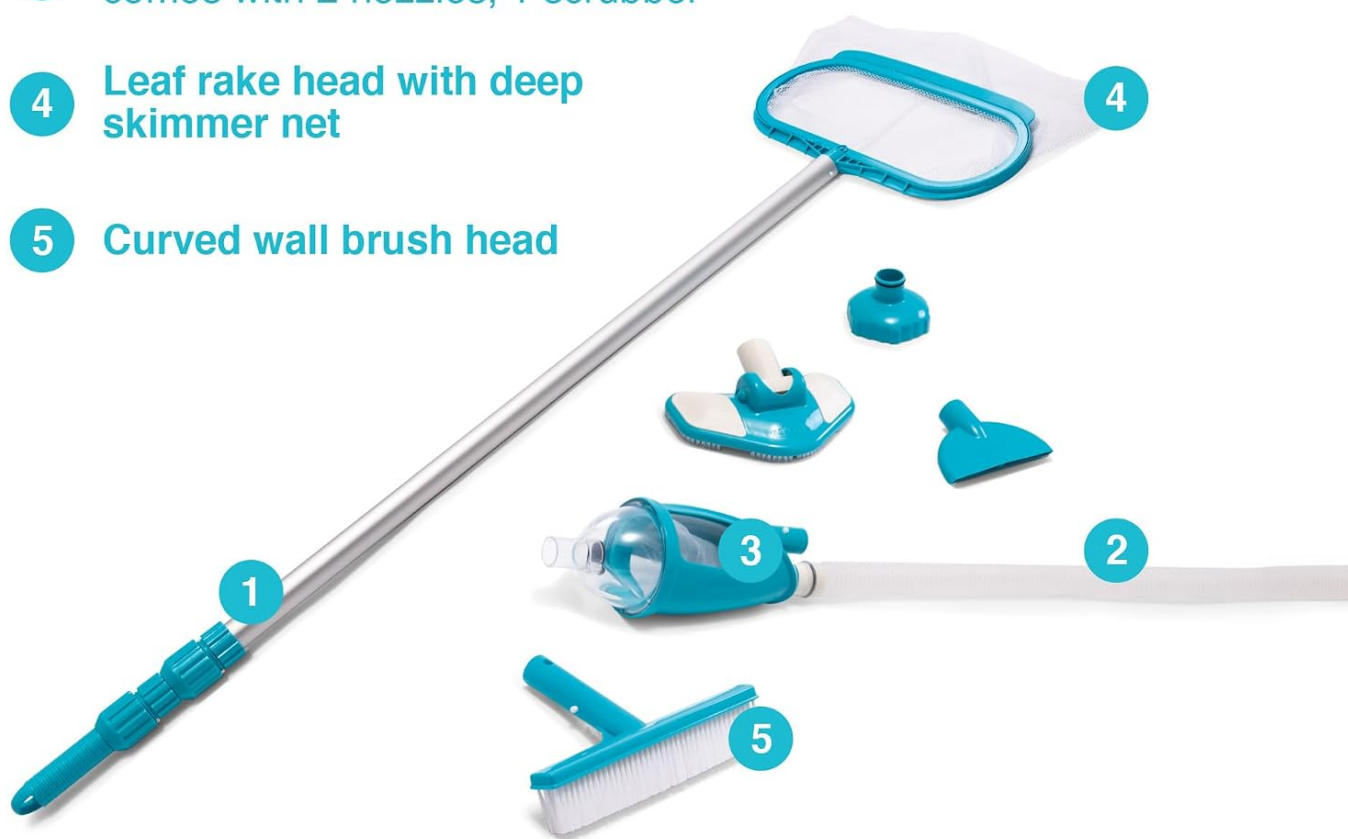


Figure 2.1: Detailed view of the Pool Maintenance Kit parts.

1. **110in Telescoping Aluminum Pole:** A lightweight, adjustable pole for reaching all areas of your pool.
2. **24ft 7in Hose with Connector for Filter:** Long hose for connecting the vacuum head to your pool's filter pump.
3. **Deluxe Vacuum Head:** Comes with 2 nozzles and 1 scrubber for effective debris removal from the pool floor.
4. **Leaf Rake Head with Deep Skimmer Net:** For skimming leaves and larger debris from the water surface.
5. **Curved Wall Brush Head:** Designed to clean the walls and floor of your pool.
6. **Automatic Surface Skimmer:** Mounts to the pool sidewall to automatically collect floating debris.

3. SETUP AND INSTALLATION

Follow these steps to set up your Intex pool cleaning equipment:

3.1 Automatic Surface Skimmer Installation

1. Ensure your Intex filter pump has a minimum flow rate of 800 GPH (3,028 L/hr). The skimmer requires this flow rate

to operate effectively.

2. Attach the automatic surface skimmer to the sidewall of your Easy Set or metal frame pool using the adjustable bracket.
3. Connect the skimmer to the suction side of your filter pump. This allows the pump to draw water through the skimmer, capturing floating debris.

Deluxe Wall Mount Surface Skimmer



Figure 3.1: The automatic surface skimmer properly attached to the pool wall.

Automatic Pool Skimmer *FEATURES*



**Easy-to-clean
Strainer Basket**



**Durable Polypropylene
Plastic Construction**



Adjustable Bracket

Figure 3.2: Key features of the automatic pool skimmer, including its easy-to-clean strainer basket and adjustable bracket.

3.2 Assembling Maintenance Tools

1. Extend the 110-inch telescoping aluminum pole to your desired length.
2. Attach the appropriate cleaning head (vacuum, leaf rake, or wall brush) to the end of the telescoping pole. Ensure it clicks securely into place.
3. For the deluxe vacuum head, connect the 24ft 7in hose to the vacuum head and then to the outlet connector of your pool's filter pump.

4. OPERATION

Utilize the various tools in your kit for effective pool cleaning:

4.1 Surface Skimming

The automatic surface skimmer continuously removes floating debris such as leaves and insects from the water surface,

preventing them from sinking to the bottom. For manual removal of larger debris or concentrated areas, use the leaf rake with the deep skimmer net attached to the telescoping pole.



Figure 4.1: A person demonstrating the use of the Deluxe Pool Maintenance Kit for cleaning.

4.2 Pool Vacuuming

The deluxe vacuum head is used to clean the pool floor. Connect the vacuum head to the telescoping pole and the 24-foot hose to your filter pump's suction inlet. The filter pump will draw water and debris through the vacuum head, collecting it in the reusable bag or sending it to your filter system, depending on the vacuum head type. Move the vacuum head slowly across the pool floor to pick up dirt and sediment.



Figure 4.2: Close-up of the vacuum head effectively cleaning the pool's patterned liner.

4.3 Wall Brushing

Attach the curved wall brush head to the telescoping pole. Systematically brush the pool walls and floor to dislodge algae and dirt, allowing your filter system to capture them. Pay special attention to corners and areas with less water circulation.

Video 4.1: An official video demonstrating the features and use of the Intex Pool Automatic Surface Skimmer and Maintenance Kit. This video provides a visual guide to setting up and operating the various components for effective pool cleaning.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your pool cleaning kit:

5.1 Cleaning the Skimmer Basket

The automatic surface skimmer features an easy-to-clean strainer basket. Periodically remove the basket from the skimmer body and empty any collected debris. Rinse the basket thoroughly with a garden hose to remove fine particles

before reinserting it.



Figure 5.1: Demonstrating the removal of the skimmer basket for cleaning.

5.2 Cleaning Vacuum Bags/Filters

If your vacuum head utilizes a reusable debris bag, empty and rinse it after each use. For vacuum systems that direct debris to your main pool filter, ensure your filter is regularly backwashed or cleaned according to your filter pump's instructions.

5.3 Tool Storage

After each use, rinse all components with fresh water and allow them to air dry completely before storing. Store the telescoping pole and attachments in a dry, shaded area to prevent sun damage and prolong their lifespan.

6. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Low Suction from Vacuum Head:**
 - Ensure your filter pump meets the minimum flow rate requirement (800 GPH).
 - Check the vacuum hose for kinks or blockages.
 - Clean the reusable debris bag or backwash/clean your pool's main filter.
 - Verify all connections are tight to prevent air leaks.
- **Skimmer Not Collecting Debris Effectively:**
 - Check if the skimmer basket is full and needs emptying.
 - Ensure the skimmer is properly connected to the filter pump and there are no air leaks.
 - Confirm your filter pump is running and providing adequate flow.
 - If fine debris passes through, consider adding a fine mesh bag over the skimmer basket.
- **Vacuum Head Detaches from Pole:**
 - Ensure the attachment mechanism is fully engaged and locked.
 - Apply firm pressure when attaching to ensure a secure fit.
- **Missing or Damaged Parts:**
 - Carefully check all packaging for smaller components.
 - Contact Intex customer support for replacement parts or warranty claims.

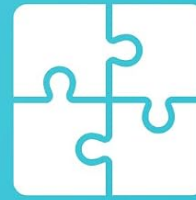
7. SPECIFICATIONS

Feature	Detail
Brand	Intex
Model Number	28003-58949
Product Dimensions	45"L x 12"W x 5"H
Material	Metal, Polypropylene
Color	Blue
Hose Length	24 Feet
Filter Pump Requirement	Minimum 800 GPH (3,028 L/hr)
Installation Type	Wall-mounted with existing filter pump integration
Assembly Required	No
Control Method	App (Note: This may refer to general Intex pool system control, not specific to this manual kit)
Efficiency	Effective in debris removal and pool cleaning
UPC	842372187442

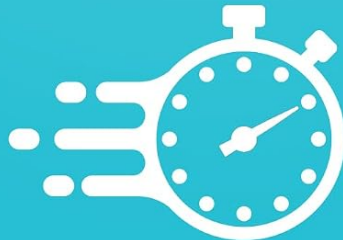
Automatic Pool Skimmer *SPECS*



Filtration Pump
Required Minimum flow
rate 800 gal/h



Compatibility
Easily mounts to Easy Set or
Metal Frame Pool sidewalls



Automatic Skimming
Catches leaves and other debris
before they sink to the bottom
of the pool

INTEX[®]

Figure 7.1: Specifications for the Automatic Pool Skimmer.

Pool Maintenance Kit *SPECS*



Compatibility

18ft diameter pools
and above



Complete Kit

Interchangeable cleaning
attachments to use with the
telescoping aluminum shaft



Vacuum Included

Attach to filter using the
hose to suck debris



Filter Pump Required

Minimum flow rate of
800 gph (3,023 L/hr)

INTEX®

Figure 7.2: Specifications for the Pool Maintenance Kit.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This Intex Deluxe Automatic Surface Skimmer and Maintenance Kit comes with a **one-year manufacturer's warranty**. Please retain your proof of purchase for any warranty claims.

8.2 Customer Support

For technical assistance, missing parts, or warranty inquiries, please contact Intex customer support. Refer to the contact information provided in your product packaging or visit the official Intex website for the most up-to-date support details.

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?

Details

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

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