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› Summer Waves Elite 24 Foot x 12 Foot x 52 Inch Above Ground Swimming Pool Set User Manual

Summer Waves P42412521

Summer Waves Elite Above Ground Swimming Pool Set User Manual

Model: P42412521

INTRODUCTION

This manual provides essential information for the safe and efficient setup, operation, and maintenance of your Summer Waves Elite 24 Foot x 12 Foot x 52 Inch Above Ground Swimming Pool Set. Please read all instructions carefully before assembly and use to ensure proper functionality and safety.

The Summer Waves Elite pool features a durable steel and PVC design with a dark gray wicker pattern, designed for extended outdoor use. This complete set includes the pool frame, liner, SFX1500 SkimmerPlus 110/120V filter pump, filter cartridge, pool cover, 4-step ladder, and ground cloth.



Figure 1: Complete Summer Waves Elite Above Ground Swimming Pool Set.

IMPORTANT SAFETY INFORMATION

Always prioritize safety when assembling, operating, and maintaining your swimming pool. Failure to follow these instructions can result in serious injury or death.

- Adult supervision is required at all times when children are in or near the pool.

- Do not dive or jump into the pool. The pool depth is 52 inches (1.32 meters).
- Ensure the pool is set up on a firm, level surface free of sharp objects.
- Keep all electrical components, including the filter pump, away from water and ensure they are properly grounded.
- Secure the ladder when not in use to prevent unsupervised access.
- Regularly inspect the pool and all components for damage or wear.

SETUP AND ASSEMBLY

Assembly of the Summer Waves Elite pool requires at least two adults and can typically be completed within 60 minutes before filling. Choose a suitable location before beginning assembly.

1. Site Preparation

1. Select a flat, level area in your backyard, large enough to accommodate the 24-foot by 12-foot pool dimensions, plus additional space for access and the filter pump.
2. Clear the area of any rocks, roots, or sharp objects that could puncture the pool liner.
3. Ensure the ground is firm and can support the weight of the filled pool (approximately 8,393 gallons of water).



8,9393 GALLONS* OF PURE FUN

Ready for water in as little as 60 minutes



Figure 2: Pool dimensions and filter pump system overview. The pool measures 24 feet long, 12 feet wide, and 52 inches deep.

2. Laying the Ground Cloth and Liner

1. Unfold the included ground cloth and lay it flat on the prepared site. This provides an extra layer of protection for the pool liner.
2. Carefully unroll the pool liner over the ground cloth. Position it so the drain plug is accessible.
3. Smooth out any wrinkles in the liner.

3. Assembling the Frame

1. Identify all frame components: horizontal beams, vertical legs, and corner connectors. Refer to the included assembly diagram for specific part identification.
2. Connect the horizontal beams to form the rectangular top frame of the pool.
3. Insert the vertical legs into the designated slots on the horizontal beams and through the liner's leg pockets.
4. Ensure all connections are secure and the frame is rigid.



Figure 3: Detail of the durable metal frame and wicker pattern liner.

4. Installing the Filter Pump

1. Position the SFX1500 SkimmerPlus filter pump on a stable surface near the pool, ensuring it is within reach of an appropriate electrical outlet.
2. Connect the pump hoses to the inlet and outlet ports on the pool liner and the pump itself. Ensure all connections are tight to prevent leaks.
3. Insert the filter cartridge into the pump housing as per the pump's specific instructions.



Figure 4: The SFX1500 SkimmerPlus filter pump connected to the pool.

5. Filling the Pool

1. Begin filling the pool with water. As the water level rises, gently smooth out any remaining wrinkles in the liner from the center outwards.
2. Fill the pool to the recommended water line, typically indicated on the liner or in the pump manual. The pool has a capacity of approximately 8,393 gallons.

6. Ladder Assembly

1. Assemble the 4-step ladder according to its separate instructions.
2. Place the ladder securely against the pool wall, ensuring it is stable before use.



Figure 5: The included 4-step ladder provides safe entry and exit from the pool.

OPERATION

Filter Pump Operation

- Once the pool is filled, plug in the SFX1500 SkimmerPlus filter pump to a grounded 110/120V outlet.
- Operate the filter pump for a minimum of 4-6 hours daily to ensure proper water circulation and filtration.
- Refer to the filter pump's specific manual for detailed operating instructions, including priming and backwashing procedures if applicable.

Water Chemistry

- Regularly test your pool water for pH, chlorine, and alkalinity levels using a pool test kit.
- Maintain appropriate chemical levels to prevent algae growth and ensure water clarity and safety. Consult a pool supply professional for recommended chemical dosages for an 8,393-gallon pool.



Figure 6: The Summer Waves Elite pool provides ample space for family enjoyment.

MAINTENANCE

Daily Maintenance

- Skim the surface of the pool daily to remove leaves, insects, and other debris. The included SkimmerPlus pump helps with surface debris removal.
- Check and adjust water chemistry as needed.



Figure 7: Essential cleaning tools for pool maintenance.

Weekly Maintenance

- Vacuum the pool floor to remove settled debris.
- Brush the pool walls to prevent algae buildup.
- Clean or replace the filter cartridge in the SFX1500 pump. Frequency depends on usage and water conditions.
- Inspect the pool liner and frame for any signs of wear, tears, or corrosion.

Seasonal Maintenance

- **Pool Cover:** Use the included pool cover when the pool is not in use to keep out debris and reduce evaporation.
- **Winterization:** Before freezing temperatures, drain the pool completely, clean the liner, and disassemble the frame for storage. Store all components in a dry, protected area to prevent damage.



Figure 8: The pool cover helps protect the water from debris when not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Cloudy Water	Insufficient filtration, improper chemical balance, high organic load.	Run filter pump longer, check/adjust chemical levels (chlorine, pH), clean filter cartridge, shock treat pool.
Algae Growth	Low chlorine, high pH, poor circulation.	Shock treat with chlorine, brush walls, add algaecide, ensure adequate pump run time.
Pump Not Running	No power, clogged impeller, air lock.	Check power connection/breaker, unplug and inspect impeller for debris, prime pump according to its manual.

Problem	Possible Cause	Solution
Water Leak	Puncture in liner, loose hose connection, faulty drain plug.	Locate and patch liner, tighten all hose clamps, ensure drain plug is securely closed.

SPECIFICATIONS

Feature	Detail
Model Number	P42412521
Dimensions (L x W x H)	24 feet x 12 feet x 52 inches (7.32m x 3.66m x 1.32m)
Water Capacity	Approximately 8,393 gallons
Shape	Rectangular
Color	Dark Gray Wicker Pattern
Material	Alloy Steel, Polyvinyl Chloride (PVC)
Included Components	Pool frame, liner, SFX1500 SkimmerPlus 110/120V filter pump, filter cartridge, pool cover, 4-step ladder, ground cloth
Assembly Required	Yes
UPC	192072005592

WARRANTY AND SUPPORT

For warranty information or technical support regarding your Summer Waves Elite pool set, please refer to the documentation included with your purchase or contact Summer Waves customer service directly. Keep your proof of purchase for warranty claims.

Manufacturer: Summer Waves

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