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> Bestway Power Steel Rectangular Frame Pool 56475-GS19 Instruction Manual

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Bestway Power Steel Rectangular Frame Pool Instruction Manual

Model: 56475-GS19

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1. PRODUCT OVERVIEW

This manual provides essential instructions for the safe assembly, operation, and maintenance of your Bestway Power Steel Rectangular Frame Pool, model 56475-GS19. Please read all instructions carefully before installation and use. Retain this manual for future reference.



Image 1.1: The Bestway Power Steel Rectangular Frame Pool, fully assembled and in use. This image shows the pool's robust steel frame structure, the ladder for entry and exit, and the external filter pump system connected to the pool.

The Bestway Power Steel Rectangular Frame Pool is designed for outdoor use, offering a durable and spacious swimming experience. It features a robust steel frame and a resistant TriTech liner, ensuring stability and longevity. The pool's interior boasts an attractive mosaic pattern.

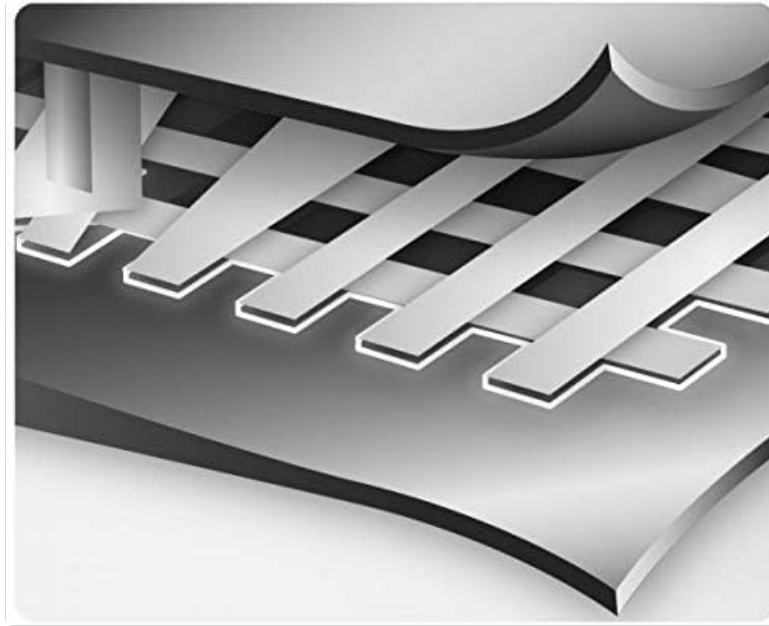


Image 1.2: Cross-section diagram illustrating the TriTech material construction of the pool liner. This material consists of three layers: a core of polyester mesh sandwiched between two layers of high-gauge PVC, providing superior strength and durability.

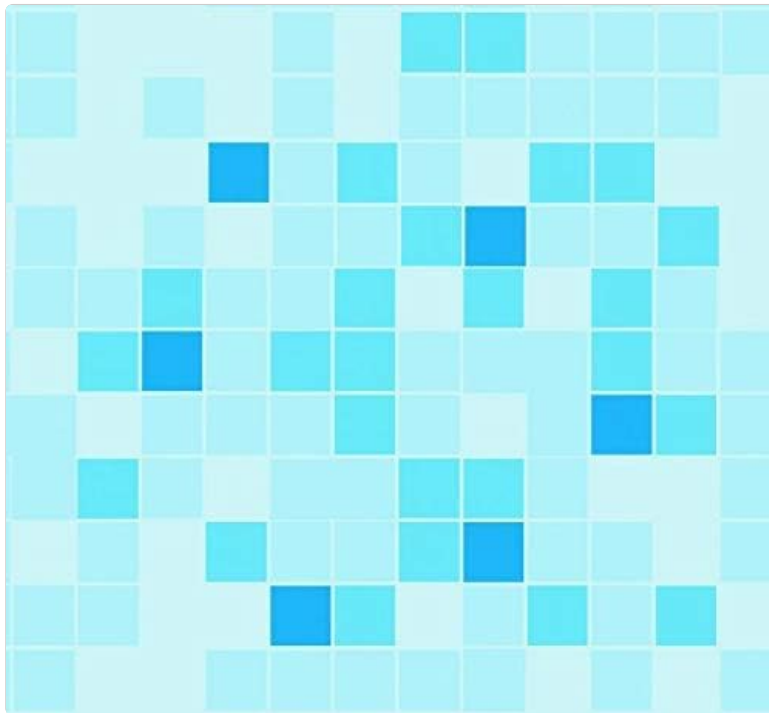


Image 1.3: A close-up view of the pool's interior liner, showcasing the decorative blue and white mosaic tile pattern. This design adds an aesthetic appeal to the pool's water surface.

2. SAFETY INFORMATION

WARNING: 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.
- Keep children under direct supervision in a competent adult's care.

- No diving or jumping into the pool. The pool is not deep enough for diving.
- Do not sit, stand, or climb on the pool walls.
- Ensure the pool is assembled on a firm, level surface.
- Keep all electrical cords and equipment away from the pool area.
- Regularly check the pool for damage and wear. Do not use if damaged.
- Maintain proper water chemistry to prevent health hazards.
- Always use the safety ladder for entering and exiting the pool.
- Empty the pool completely when not in use for extended periods or for winter storage.

3. COMPONENTS INCLUDED

Verify that all components listed below are present in your package before beginning assembly.

- Bestway Power Steel Rectangular Frame Pool Liner
- Steel Frame Structure (various poles and connectors)
- Sand Filter Pump
- Safety Ladder
- Pool Cover
- Ground Cloth
- Chemconnect Chemical Dispenser
- Hoses and Clamps for Filter Pump
- Repair Patch Kit



Image 3.1: The included Bestway Sand Filter Pump. This unit is responsible for circulating and filtering the pool water, removing debris and impurities. It features a multi-port valve for various functions like filtering, backwashing, and rinsing.



Image 3.2: The Bestway Safety Ladder. This ladder is designed for safe entry and exit from the pool, featuring sturdy steps and handrails. Its design often includes a removable section or flip-up steps to prevent unsupervised access by children.

4. SETUP AND ASSEMBLY

Careful preparation and assembly are crucial for the stability and longevity of your pool. Follow these steps precisely.

4.1 Site Preparation

1. **Choose a Level Location:** Select a completely flat and level area in your yard. The ground must be free of rocks, roots, or other sharp objects.
2. **Clear Debris:** Remove all debris from the chosen area.
3. **Install Ground Cloth:** Spread the included ground cloth over the prepared area. This protects the pool liner from punctures.

4.2 Pool Assembly

1. **Unfold Liner:** Carefully unfold the pool liner onto the ground cloth, ensuring the drain valve is positioned correctly.
2. **Assemble Frame:** Follow the diagrams provided in the separate assembly guide (or on the packaging) to connect the steel poles and connectors. Ensure all connections are secure. The flexible C-connectors at the corners provide enhanced strength.
3. **Attach Legs:** Insert the vertical legs into the designated sleeves on the pool liner and connect them to the horizontal beams.
4. **Fill with Water (Initial):** Begin filling the pool with approximately 1-2 inches of water. This helps to smooth out wrinkles in the liner.
5. **Smooth Wrinkles:** From inside the pool, gently push out any wrinkles from the bottom towards the sides.
6. **Continue Filling:** Continue filling the pool to the recommended fill line (90% capacity). As the pool fills, ensure the support legs remain stable and do not sink into soft ground. Consider placing sturdy slabs or boards under the support feet if the ground is not concrete.

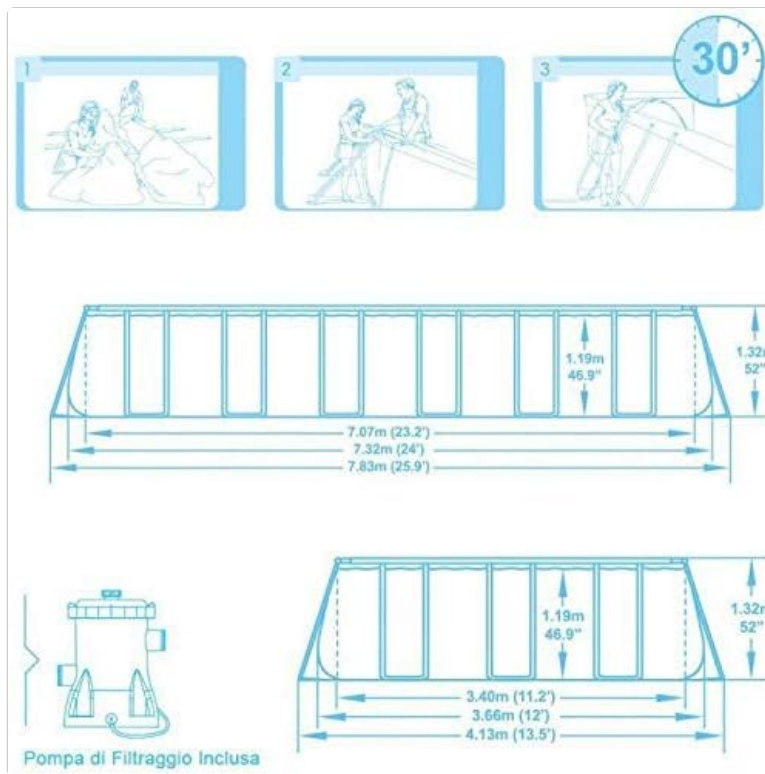


Image 4.1: An illustrative diagram showing the assembly steps and key dimensions of the Bestway Power Steel Rectangular Pool. It depicts the process of unfolding the liner, assembling the frame, and the overall dimensions of the pool (7.32m x 3.66m x 1.32m) and the filter pump connection.

4.3 Filter Pump and Ladder Installation

1. **Connect Filter Pump:** Refer to the sand filter pump manual for detailed connection instructions. Attach the hoses to the pool's inlet and outlet fittings and to the pump. Ensure all connections are tight to prevent leaks.
2. **Assemble Ladder:** Assemble the safety ladder according to its separate instructions. Place it securely against the pool wall.

5. OPERATION

5.1 Filter Pump Operation

- Ensure the pump is connected to a grounded power outlet.
- Before starting, ensure the multi-port valve is set to the "Filter" position.
- Turn on the pump. Allow it to run for several hours daily to ensure proper water circulation and filtration. Consult the pump manual for recommended operating times based on pool volume.
- Regularly check the pressure gauge on the pump. If the pressure is high, it indicates the sand needs backwashing.

5.2 Chemical Dispenser (Chemconnect)

- The Chemconnect dispenser is designed to maintain stable chemical levels in your pool.
- Place appropriate chemical tablets (e.g., chlorine tablets) into the dispenser.
- Adjust the dispenser's opening to control the release rate of chemicals.
- Always follow the chemical manufacturer's instructions for dosage and safe handling.

6. MAINTENANCE

Regular maintenance is essential to keep your pool clean, safe, and in good condition.

6.1 Water Quality

- **Test Water Regularly:** Use a pool test kit to check pH, chlorine, and alkalinity levels at least twice a week.
- **Adjust Chemicals:** Add necessary chemicals (e.g., pH increaser/decreaser, chlorine) to maintain optimal levels.
- **Shock Treatment:** Periodically shock treat the pool water to eliminate bacteria and algae.

6.2 Cleaning

- **Skim Surface:** Use a skimmer net to remove leaves and debris from the water surface daily.
- **Vacuum Pool:** Use a pool vacuum to clean the bottom of the pool as needed.
- **Brush Walls:** Brush the pool walls and floor to prevent algae buildup.
- **Backwash Filter:** Backwash the sand filter pump when the pressure gauge indicates high pressure or as recommended in the pump manual.

6.3 Pool Cover



Image 6.1: The Bestway Power Steel Rectangular Pool with its blue protective cover in place. The cover helps to keep debris out of the pool, reduce water evaporation, and maintain water temperature when the pool is not in use.

- Use the included pool cover when the pool is not in use to keep out debris and reduce evaporation.
- Ensure the cover is securely fastened to prevent it from blowing off.

6.4 Winterization and Storage

- When temperatures drop below 8°C (46°F), the pool should be disassembled and stored.
- Drain all water from the pool completely using the integrated drain valve.
- Clean and dry all components thoroughly before storage to prevent mold and mildew.
- Store the pool liner and frame components in a dry, temperature-controlled environment.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Water is cloudy	Insufficient filtration, improper chemical balance, high organic load.	Run filter pump longer, backwash filter, test and adjust water chemistry, shock treat pool.
Algae growth	Low chlorine, high pH, poor circulation.	Shock treat with algaecide, brush pool walls, ensure proper filtration.
Filter pump not working	No power, clogged impeller, air in system.	Check power connection, clean impeller, prime pump by bleeding air.

Problem	Possible Cause	Solution
Water leaking from pool	Puncture in liner, loose hose connection, faulty drain plug.	Locate and repair puncture with patch kit, tighten hose clamps, ensure drain plug is secure.

8. SPECIFICATIONS

- **Model:** Bestway Power Steel Rectangular Frame Pool (56475-GS19)
- **Dimensions (L x W x H):** 732 x 366 x 132 cm (24 ft x 12 ft x 52 in)
- **Water Capacity (90%):** 30,045 Liters (7,937 gallons)
- **Material:** TriTech (3-ply PVC and polyester mesh), Alloy Steel Frame
- **Color:** Grey (exterior), Mosaic Pattern (interior)
- **Filter Pump Type:** Sand Filter Pump
- **Recommended Age:** 18 years and up (with adult supervision)
- **Manufacturer:** Bestway

9. WARRANTY AND SUPPORT

Bestway products are manufactured to high-quality standards and undergo rigorous testing. This product is covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Bestway website.

For customer service, technical support, or to order replacement parts, please contact Bestway customer service.

Contact information can typically be found on the Bestway website or on the product packaging. Please have your model number (56475-GS19) and purchase date available when contacting support.

Online Support: www.bestwaycorp.com