PIAOMTIEE PAT-FSP-2

PIAOMTIEE 12' x 30" Metal Frame Round Above Ground Swimming Pool

User Manual

Model: PAT-FSP-2 | **Brand:** PIAOMTIEE

1. Important Safety Information

Read and understand all instructions before installing and using this product. Failure to follow these warnings and instructions can result in serious injury or death to users, especially children.

- **Adult Supervision Required:** Always provide active adult supervision to children and non-swimmers who are in or near the pool.
- **No Diving:** Do not dive or jump into this pool. The shallow depth can cause serious injury.
- **Clear Area:** Ensure the area around the pool is clear of obstacles and hazards.
- **Chemical Safety:** If using pool chemicals, always follow manufacturer's instructions for safe handling and storage. Keep chemicals out of reach of children.
- **Electrical Safety:** If using any electrical equipment (e.g., filter pump, not included), ensure it is properly grounded and connected to a Ground Fault Circuit Interrupter (GFCI).
- **Secure Access:** Prevent unsupervised access to the pool by children. Consider fencing or other approved barriers.

2. Package Contents

Verify that all components listed below are present and in good condition before beginning assembly. If any parts are missing or damaged, do not proceed with assembly and contact customer support.

- Pool Liner (1)
- Horizontal Beams (Top Rails)
- Vertical Legs (Support Legs)

- T-Joint Connectors (for frame assembly)
- PVC Pins (for securing frame parts)
- Leg Endcaps (for stability)
- Instruction Manual (this document)

3. Setup Instructions

No tools are needed for the assembly of this pool. It is recommended to have 2-3 people for easier setup.

3.1 Site Preparation

Select a firm, level surface for your pool. The area must be free of sharp objects, debris, and excessive slopes. A slight slope can cause the pool to collapse. Ensure the ground is compacted and stable.

3.2 Assembly Steps

1. **Step 1: Lay out the Pool Liner**

   Take the pool liner out of its packaging and unfold it on the prepared level ground. Spread it out completely, ensuring there are no wrinkles or folds in the base.



Image: Step 1 of pool setup, showing two people unfolding the blue pool liner on a flat surface.

2. **Step 2: Assemble the Frame**

   Begin assembling the metal frame by connecting the horizontal beams and vertical legs using the T-joint connectors and PVC pins. Ensure all connections are secure. The leg endcaps should be placed on the bottom of the vertical legs for added stability.



Image: Detailed view of the T-Joint Connectors, PVC Pin, and Leg Endcaps, highlighting the solid steel frame construction components.



Image: Step 2 of pool setup, showing two people assembling the metal frame of the pool.

3. **Step 3: Fill Pool with Water**

   Once the frame is fully assembled and the liner is smooth, begin filling the pool with water. As the water level rises, gently smooth out any remaining wrinkles in the pool bottom. Ensure the frame remains stable and upright during filling.



Image: Step 3 of pool setup, showing a child observing the pool being filled with water from a hose.

4. Operating the Pool

Your PIAOMTIEE above ground pool is designed for recreational use and provides a refreshing experience for family and friends.

4.1 Water Level

Fill the pool to the recommended water level, typically indicated by a fill line on the liner or approximately 6 inches from the top edge. Do not overfill the pool, as this can put undue stress on the frame and liner.

4.2 General Usage

Enjoy your pool responsibly. Avoid rough play that could damage the liner or frame. Do not allow pets with sharp claws into the pool, as they can puncture the liner. The pool is made of premium 3-ply material for durability.



Image: Illustration detailing the robust 3-ply material construction of the pool liner, emphasizing its puncture resistance.



Image: A collage depicting various joyful activities in the pool, including a couple, children playing water polo, and a dog swimming, illustrating the pool's suitability for family fun.

5. Maintenance

Proper maintenance will extend the life of your pool and ensure a safe swimming environment.

5.1 Water Quality

- Regularly test your pool water for pH, chlorine, and alkalinity levels. Adjust as necessary using appropriate pool chemicals.
- Skim debris from the water surface daily.
- Vacuum the pool bottom as needed to remove settled dirt and debris.

5.2 Liner and Frame Care

- Inspect the pool liner regularly for any signs of wear, tears, or punctures. Patch small holes promptly with a vinyl repair kit.
- Check the metal frame for any signs of rust or corrosion. The frame is applied with an anti-corrosion coating, but regular inspection is recommended.
- Ensure all frame connections (T-joints, PVC pins) remain secure.

5.3 Winterization and Storage

Before winter or prolonged periods of non-use, properly drain, clean, and dry your pool. Disassemble the frame and store all components in a dry, protected area away from extreme temperatures and pests. This will prevent damage and prolong the product's lifespan.

6. Troubleshooting

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Water leaking from pool	Puncture in liner; Loose drain plug	Locate and patch puncture with repair kit; Ensure drain plug is securely closed.
Frame appears unstable/leaning	Uneven ground; Loose frame connections; Overfilled pool	Drain pool and re-level ground before reassembly; Check and secure all T-joints and PVC pins; Reduce water level to recommended height.
Water is cloudy/green	Improper chemical balance; Algae growth; Insufficient filtration (if using external pump)	Test water and adjust chemicals (pH, chlorine); Shock treat for algae; Ensure proper filtration if applicable.

7. Specifications

Key specifications for your PIAOMTIEE Above Ground Swimming Pool:

- **Model:** PAT-FSP-2
- **Dimensions:** 12 feet (Diameter) x 30 inches (Height) (144"L x 144"W x 30"H)
- **Shape:** Round
- **Color:** Blue
- **Material:** Polyvinyl Chloride (PVC), Alloy Steel
- **Water Capacity:** Approximately 1617 Gallons (6121 Liters)
- **Assembly Required:** Yes (No tools needed)



Image: The PIAOMTIEE 12' x 30" round above ground swimming pool, illustrating its dimensions and 1617 gallon capacity.

8. Warranty and Support

For warranty information or product support, please contact PIAOMTIEE customer service. Keep your purchase receipt as proof of purchase.
For further assistance, please refer to the contact information provided with your product packaging or visit the official PIAOMTIEE website.