

## TecTake 800580

# TecTake 800580 Above-Ground Pool Instruction Manual

Model: 800580 | Brand: TecTake



## 1. PRODUCT OVERVIEW

The TecTake above-ground pool provides a quick and easy solution for outdoor water enjoyment. Designed for simple setup and disassembly, it offers ample space for family fun. Its robust steel frame ensures high stability, complemented by an extremely durable and tear-resistant PVC liner. The round above-ground pool features a quick-drain valve for efficient emptying. Enjoy the summer weather to its fullest with your TecTake pool.

### 1.1 Package Contents

Please verify that all components listed below are present in your package:

- TecTake Above-Ground Pool Liner
- Steel Frame Components (Poles, Connectors)
- Filter Pump Unit
- Filter Cartridge
- Hoses and Clamps for Filter Pump Connection
- Drain Valve Cap
- Instruction Manual



Image 1.1: TecTake 800580 Above-Ground Pool with included filter pump and connection accessories.



Image 1.2: Detailed view of the filter pump, hoses, clamps, and filter cartridge included with the pool.

## 1.2 Key Features

- **Robust Structure:** Engineered with a sturdy frame for enhanced durability and long-term resistance, capable of withstanding various weather conditions.

- **Tear-Resistant PVC Liner:** The pool liner is made from extremely durable PVC material, designed to resist punctures, tears, and treated for UV resistance, ensuring longevity.
- **Integrated Filter Pump:** Includes an efficient filter pump to maintain clean and clear water. It is easy to install, operate, and designed for quiet performance.
- **High Stability:** Constructed to resist the degrading effects of sunlight and pool chemicals, preventing discoloration and deterioration over time.
- **Quick Water Drainage:** Features a smart design for simple and fast water evacuation, making maintenance and seasonal storage effortless.

## 2. SAFETY INFORMATION

Read all safety warnings and instructions carefully before assembling and using this product. Failure to follow these warnings and instructions may result in property damage, serious injury, or death.

- **Adult Supervision:** Always supervise children and non-swimmers when they are in or near the pool.
- **No Diving or Jumping:** This is an above-ground pool. Do not dive or jump into the pool, as this can lead to serious injury.
- **Clear Area:** Ensure the area around the pool is clear of obstacles and hazards.
- **Electrical Safety:** When using the filter pump, ensure all electrical connections are safe, grounded, and protected from water. Do not operate the pump if it is damaged.
- **Chemical Handling:** Handle pool chemicals according to manufacturer's instructions. Store chemicals out of reach of children.
- **Maintenance:** Regularly inspect the pool and its components for wear, damage, or leaks. Do not use if damaged.
- **Drainage:** When draining the pool, ensure the water is directed away from electrical outlets, buildings, and areas where it could cause damage or create a slipping hazard.

## 3. SETUP INSTRUCTIONS

### 3.1 Site Preparation

Choose a level, solid surface for your pool. The area must be free of sharp objects, debris, and excessive slopes. A slight incline can cause the pool to collapse or water to spill unevenly. Ensure the chosen location is away from electrical outlets, trees (to avoid leaves and roots), and overhead power lines.

1. Clear the area of any rocks, sticks, or other sharp objects.
2. Level the ground. Use sand or fine gravel if necessary to create a perfectly flat base.
3. Lay down a ground cloth or tarp (not included) to protect the pool liner from punctures.

### 3.2 Pool Assembly

Unpack all components and lay them out on the prepared ground cloth. Refer to the specific diagrams in your printed manual for detailed assembly steps of the steel frame.

1. Carefully unfold the pool liner and spread it out on the ground cloth, ensuring the drain valve is positioned where you intend to drain water.
2. Assemble the steel frame according to the provided diagrams. Connect the horizontal beams to the vertical legs, ensuring all pins and connectors are securely locked into place.
3. Thread the assembled frame through the fabric loops and pockets on the pool liner.

4. Ensure the frame is fully extended and the pool liner is taut and wrinkle-free at the bottom.

### 3.3 Filter Pump Installation

The filter pump is essential for maintaining water quality. Install it before filling the pool.

1. Locate the two connection ports on the side of the pool liner.
2. Attach the hoses to the filter pump's inlet and outlet ports using the provided clamps.
3. Connect the other ends of the hoses to the corresponding ports on the pool liner. Ensure all connections are tight to prevent leaks.
4. Place the filter pump on a stable, level surface near the pool, ensuring it is at least 2 meters (6.5 feet) away from the pool edge and protected from direct water splashes.



Image 3.1: Illustration of how to connect the filter pump hoses to the pool's inlet and outlet ports.

## 4. OPERATING INSTRUCTIONS

## 4.1 Filling the Pool

1. Ensure the drain valve cap is securely closed.
2. Begin filling the pool with water using a garden hose.
3. As the pool fills, gently smooth out any wrinkles on the bottom of the liner from the center outwards.
4. Fill the pool to the recommended water level, typically indicated by a fill line on the liner or approximately 80% of the pool's height. Do not overfill.

## 4.2 Using the Filter Pump

The filter pump should be operated daily to keep the water clean. The duration of operation depends on pool size, usage, and water quality.

1. Ensure the pump is properly connected and the filter cartridge is installed.
2. Plug the pump into a grounded electrical outlet.
3. Turn on the pump. Water should begin circulating through the filter system.
4. Run the pump for at least 4-6 hours per day, or longer during heavy use or hot weather.
5. Always unplug the pump before performing any maintenance or when the pool is in use.

## 5. MAINTENANCE

Regular maintenance is crucial for extending the life of your pool and ensuring clean, safe water.

### 5.1 Water Treatment

- Test pool water regularly (daily or every other day) for pH and chlorine levels using a pool test kit (not included).
- Maintain pH levels between 7.2 and 7.6.
- Maintain chlorine levels as recommended by your chemical supplier.
- Add appropriate pool chemicals as needed, following manufacturer's instructions carefully.

### 5.2 Cleaning the Pool

- Remove leaves and debris from the water surface daily using a skimmer net (not included).
- Brush the pool walls and bottom weekly to prevent algae buildup.
- Vacuum the pool bottom as needed to remove settled debris.

### 5.3 Filter Maintenance

- Turn off and unplug the filter pump before performing any maintenance.
- Remove the filter cartridge from the pump housing.
- Rinse the filter cartridge with a garden hose to remove debris. Replace the cartridge every 2-4 weeks, or more frequently if the water is heavily used or dirty.

### 5.4 Draining and Storage

For seasonal storage or when the pool is not in use for an extended period:

1. Turn off and unplug the filter pump.
2. Connect a garden hose to the drain valve (if desired) and open the drain cap.
3. Allow the pool to drain completely.



4. Once empty, clean the pool liner thoroughly with mild soap and water. Rinse well and allow it to dry completely to prevent mold and mildew.
5. Disassemble the steel frame components.
6. Store the pool liner, frame components, and filter pump in a dry, cool place, protected from extreme temperatures and pests.



Image 5.1: Close-up view of the pool's drain/inlet port, illustrating where debris might accumulate and the connection point for drainage.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Water is cloudy or dirty.	Insufficient filtration; dirty filter cartridge; improper chemical balance.	Run filter pump longer; clean or replace filter cartridge; test and adjust water chemistry (pH, chlorine).

Problem	Possible Cause	Solution
Filter pump not working.	Not plugged in; power outage; clogged impeller; damaged pump.	Check power connection; check circuit breaker; clean impeller; contact customer support if damaged.
Pool is leaking.	Hose connections loose; puncture in liner.	Tighten hose clamps; locate and repair puncture with a pool patch kit (not included).
Pool frame unstable.	Uneven ground; frame not fully assembled or locked.	Ensure ground is level before assembly; check all frame connections are securely locked.

## 7. SPECIFICATIONS

Attribute	Value
Model Number	800580
Overall Dimensions (Diameter x Height)	360 cm x 76 cm (approx. 141.7 in x 29.9 in)
Capacity	Approx. 7700 Liters (approx. 2034 Gallons)
Filter Pump Weight	Approx. 1.1 kg (approx. 2.4 lbs)
Tube Connection Diameter	34 mm (approx. 1.3 in)
Empty Pool Weight	Approx. 19.6 kg (approx. 43.2 lbs)
Material	Steel Frame, Polyvinyl Chloride (PVC) Liner
Color	Type 8   No 403824 Rose (Pink)
Assembly Required	Yes

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about replacement parts, please contact TecTake customer service. Please have your model number (800580) and purchase details ready when contacting support.

While specific spare parts availability information is not provided, TecTake is committed to supporting its products. Refer to the official TecTake website or your purchase documentation for the most current contact information and warranty terms.

**Online Resources:** For additional tips, FAQs, and product information, visit the official TecTake website: [www.tectake.de](http://www.tectake.de) (Note: This is a placeholder URL, please refer to your product packaging or official brand information for the correct support website.)



