

Wilbar 18' Round

Wilbar Galeria 18-Foot Round Above-Ground Swimming Pool Instruction Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and correct installation, operation, and maintenance of your Wilbar Galeria 18-Foot Round Above-Ground Swimming Pool. Please read all instructions thoroughly before beginning assembly or use. Retain this manual for future reference.



Image 1.1: The Wilbar Galeria 18-Foot Round Above-Ground Swimming Pool.

2. SAFETY INFORMATION

Always prioritize safety during installation and use. Failure to follow safety guidelines can result in serious injury or death.

- **Adult Supervision:** Never leave children unattended in or near the pool.
- **Fencing and Barriers:** Install appropriate fencing or barriers around the pool area to prevent unsupervised access.
- **No Diving:** This is an above-ground pool. Diving or jumping into the pool can cause severe injury.
- **Electrical Safety:** Ensure all electrical equipment (pumps, filters, lighting) is installed by a qualified electrician and meets local codes.

- **Chemical Handling:** Handle pool chemicals according to manufacturer instructions. Store chemicals safely away from children and pets.
- **Grounding:** Ensure the pool and all metallic components are properly grounded.
- **Site Selection:** Install the pool on a firm, level surface. Do not install over utility lines.
- **Not for In-Ground Installation:** This pool is designed for above-ground use only. Installing it in-ground is not recommended and will void the manufacturer's warranty.

3. PACKAGE CONTENTS

Verify that all components listed below are present and undamaged before beginning assembly. If any parts are missing or damaged, contact customer support immediately.

- Steel Pool Wall (Resin Protected, Hot Dip Galvanized)
- 25 Gauge Overlap Liner (Bedrock Pattern)
- Widemouth Skimmer
- Coping Strips (for liner installation)
- Top Ledges (7" wide)
- Uprights (5.5" wide)
- Stabilizer Rails
- Hardware and Fasteners

4. SITE PREPARATION

Proper site preparation is crucial for the stability and longevity of your pool.

1. **Choose a Location:** Select a flat, level area free from overhead power lines, underground cables, and pipes. Ensure adequate drainage.
2. **Clear the Area:** Remove all rocks, roots, debris, and sharp objects from the chosen site.
3. **Level the Ground:** The ground must be perfectly level. Use a long straight edge and a level to confirm. Uneven ground can cause structural stress and potential pool failure.
4. **Prepare the Base:** A sand base (typically 2-4 inches deep) is recommended to protect the liner and provide a smooth surface.

5. SETUP AND INSTALLATION

Installation requires careful attention to detail. It is recommended to have at least two adults for assembly. Refer to the included diagrams for component identification.

5.1 Pool Structure Assembly

The pool features resin-coated galvanized steel walls and exact-fit components for straightforward assembly.

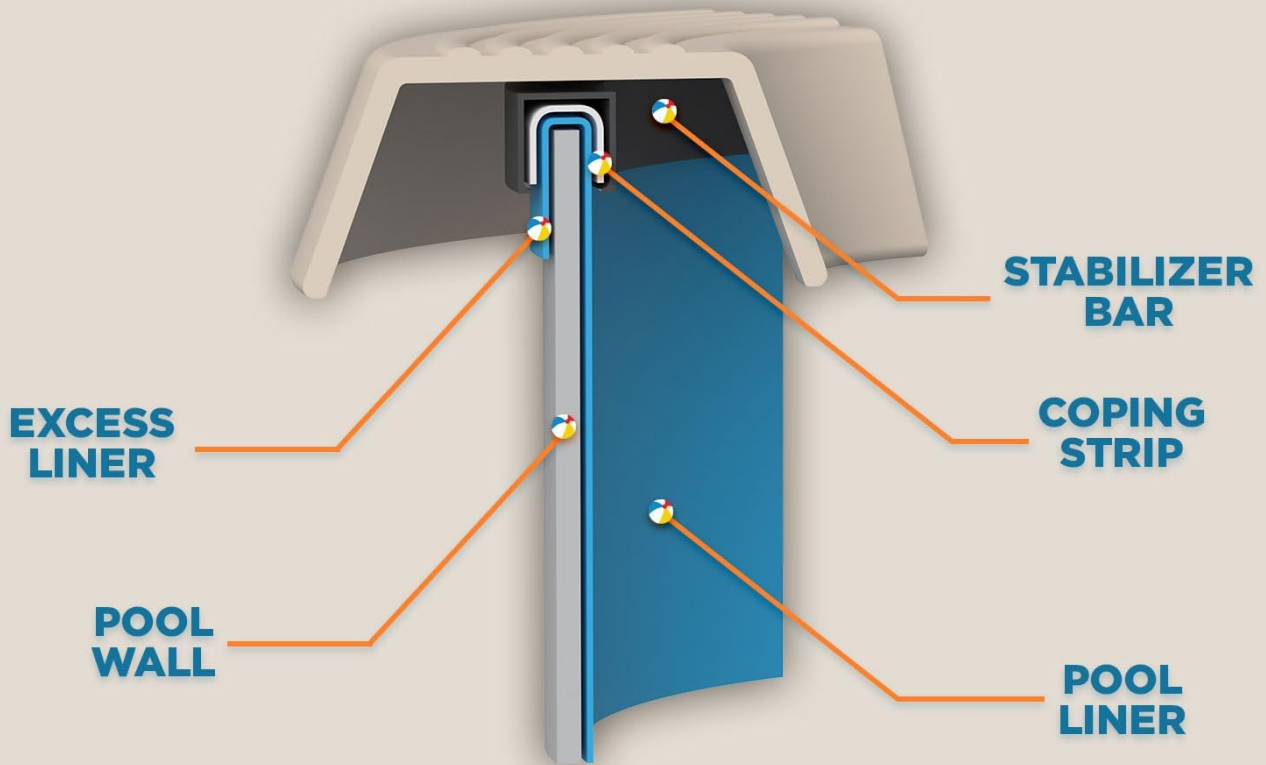


Image 5.1: Key dimensions and materials of the pool structure, including 52-inch wall height, 7-inch wide top ledge, and 5.5-inch wide uprights.

1. **Bottom Rail Installation:** Assemble the bottom rails on the prepared level ground, forming a perfect 18-foot diameter circle.
2. **Wall Erection:** Carefully unroll and secure the steel pool wall into the bottom rails. Ensure the wall is properly seated and aligned. The wall includes a pre-drilled cutout for the skimmer and holes for pump suction and discharge.
3. **Upright and Stabilizer Installation:** Attach the uprights and stabilizer rails according to the manufacturer's instructions. These components interlock to provide structural integrity.

5.2 Liner Installation

The 25 gauge overlap liner is designed to fold over the top of the pool wall and is secured with coping strips.



Overlap Liner

Image 5.2: Cross-section diagram showing how the overlap liner, stabilizer bar, and coping strip fit over the pool wall.

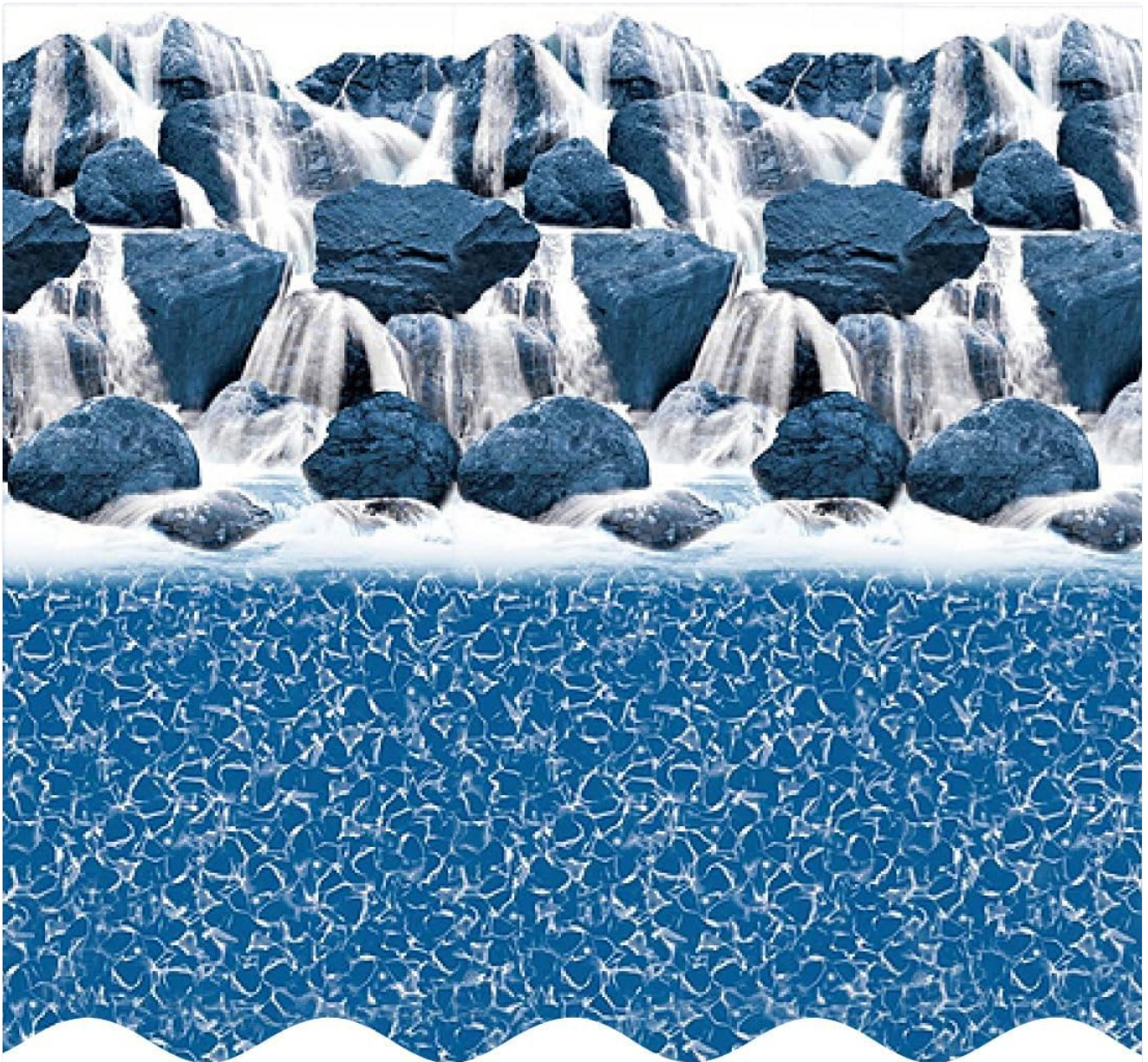


Image 5.3: The Bedrock pattern of the 25 gauge overlap liner.

- **Warm the Liner:** Before installation, lay the liner out in direct sunlight for a minimum of one hour to make the vinyl more pliable. Ideal installation temperatures are between 70-80 degrees Fahrenheit (21-27 degrees Celsius).
- **Position the Liner:** Carefully place the liner inside the pool structure, centering it as much as possible.
- **Overlap and Secure:** Fold the excess liner material over the top of the pool wall. Use the provided coping strips to secure the liner firmly in place around the entire perimeter.

5.3 Skimmer Installation

Install the widemouth skimmer into the pre-drilled cutout in the pool wall.



Image 5.4: The widemouth skimmer, designed for efficient debris removal.

1. **Gasket Placement:** Place gaskets on both sides of the pool wall opening for the skimmer.
2. **Attach Skimmer Body:** Secure the skimmer body to the outside of the pool wall using the provided screws.
3. **Faceplate Installation:** Attach the skimmer faceplate to the inside of the pool wall, ensuring a watertight seal.
4. **Connect Plumbing:** Connect the necessary plumbing for your pump and filter system to the skimmer and return fittings.

6. OPERATING INSTRUCTIONS

6.1 Filling the Pool

Once the pool structure, liner, and skimmer are installed, you can begin filling the pool with water.

1. **Smooth Liner:** As the pool fills, gently smooth out any wrinkles in the liner from the center outwards.
2. **Fill to Skimmer Level:** Fill the pool until the water level reaches approximately halfway up the skimmer opening.

6.2 Water Chemistry Basics

Maintaining proper water chemistry is essential for a safe and clean swimming environment.

- **Test Water Regularly:** Use a pool test kit to check pH, chlorine, and alkalinity levels at least 2-3 times per week.
- **pH Levels:** Maintain pH between 7.4 and 7.6.
- **Chlorine Levels:** Maintain free chlorine between 1-3 ppm (parts per million).
- **Alkalinity:** Maintain total alkalinity between 80-120 ppm.
- **Consult a Professional:** If you are unsure about water chemistry, consult a pool professional.

7. MAINTENANCE

Regular maintenance will extend the life of your pool and ensure a pleasant swimming experience.

- **Skim and Vacuum:** Regularly skim debris from the surface and vacuum the pool floor to remove dirt and sediment.

- **Filter Cleaning:** Clean or backwash your filter system according to its manufacturer's instructions.
- **Wall Inspection:** Periodically inspect the pool wall for any signs of corrosion or damage.
- **Liner Care:** Avoid sharp objects in the pool that could puncture the liner. Address any small tears or leaks promptly with a vinyl repair kit.
- **Winterizing:** This pool is designed to remain in place year-round. Follow specific winterizing procedures for your climate, which typically include lowering the water level, adding winterizing chemicals, and covering the pool.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Liner appears too small or has wrinkles	Liner was not warmed sufficiently; improper centering during installation.	Ensure liner is warmed in sunlight before installation. Gently smooth wrinkles from the center outwards as the pool fills.
Water is cloudy or green	Improper water chemistry; inadequate filtration; insufficient circulation.	Test water and adjust chemicals (chlorine, pH). Backwash/clean filter. Run pump for longer periods.
Skimmer not collecting debris	Pump not running; skimmer weir stuck; skimmer basket full.	Ensure pump is operating. Check skimmer weir for free movement. Empty skimmer basket.
Water level dropping	Evaporation; leak in liner or plumbing.	Monitor evaporation. Inspect liner and plumbing for visible leaks. Use a leak detection kit if necessary.

9. SPECIFICATIONS

Feature	Detail
Brand	Wilbar
Model	Galeria 18-Foot Round
Shape	Round
Dimensions (Diameter x Height)	18' Round x 52" Height
Wall Material	Resin Protected Steel (Hot Dip Galvanized)
Liner Type	25 Gauge Overlap Liner (Bedrock Pattern)
Top Ledge Width	7 inches
Upright Width	5.5 inches
Estimated Water Capacity	7,600 Gallons (28,691 Liters)
Included Components	Liner, Widemouth Skimmer, Coping Strips
Material Type	Alloy Steel, Resin, Vinyl
UPC/GTIN	600300886443, 635963654580

10. WARRANTY INFORMATION

The Wilbar Galeria 18-Foot Round Above-Ground Swimming Pool comes with a **10-Year Limited Manufacturer Warranty**. This warranty covers manufacturing defects under normal use and service. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty documentation provided with your purchase or contact Wilbar customer support.

11. CUSTOMER SUPPORT

For assistance with installation, troubleshooting, or warranty claims, please contact Wilbar customer support. Have your model number and proof of purchase ready when contacting support.

Manufacturer: Wilbar

Contact information (phone, email, website) typically found on product packaging or official brand website.