

Astralpool 05485

AstralPool 3-Step Mixed Ladder Instruction Manual

BRAND: **ASTRALPOOL**

Model: 05485

1. PRODUCT OVERVIEW

The AstralPool 3-Step Mixed Ladder is designed for inground swimming pools, providing safe and easy access. It features steps made of durable stainless steel and plastic, engineered to prevent slipping and cuts. The ladder is supplied with all necessary fixing anchors for secure installation and is designed for connection to an equipotential socket for electrical safety.

This model is available in two versions:

- **LUXURY Model:** Features a handrail and steps constructed from AISI-316 stainless steel, offering superior corrosion resistance.
- **Standard Model:** Features a handrail and steps constructed from AISI-304 stainless steel, providing robust performance.





Image 1.1: AstralPool 3-Step Mixed Ladder. This image shows the complete ladder assembly, featuring two curved handrails extending upwards and three flat, textured steps positioned between the vertical supports. The entire structure appears to be made of polished stainless steel with black plastic step surfaces.

2. SETUP AND INSTALLATION

Proper installation is crucial for the safety and stability of your AstralPool ladder. It is recommended that installation be performed by a qualified professional.

2.1. Unpacking and Component Check

1. Carefully unpack all components from the packaging.
2. Verify that all parts listed in the packing list are present and undamaged.
3. Familiarize yourself with the ladder's main components: handrails, steps, fixing anchors, and any included hardware.

2.2. Assembly (if required)

While many components may come pre-assembled, ensure all steps are securely fastened to the handrails. Use the provided hardware and tools as per the detailed assembly instructions included in your product packaging.

2.3. Securing the Ladder

1. Position the ladder in the desired location in your pool, ensuring the handrails extend sufficiently above the pool deck for safe gripping.
2. Utilize the supplied fixing anchors to securely attach the ladder to the pool deck. Ensure the anchors are properly set into a stable surface (e.g., concrete).
3. Connect the ladder to an equipotential bonding point as required by local electrical codes. This is a critical safety measure to prevent electrical hazards.
4. Verify that the ladder is stable and does not wobble or shift when pressure is applied.

3. OPERATING INSTRUCTIONS

The AstralPool ladder is designed for safe and comfortable use. Follow these guidelines for optimal operation:

- Always use the handrails for support when entering or exiting the pool.
- Step firmly on the center of each step. The steps are designed with anti-slip surfaces to minimize the risk of falls.
- Avoid running or jumping on the ladder.
- Ensure children are supervised when using the pool ladder.
- Do not exceed the maximum weight capacity of the ladder (consult your product's specific load rating if available in the full manual).

4. MAINTENANCE

Regular maintenance will extend the life and preserve the appearance of your AstralPool ladder.

4.1. Cleaning

1. Clean the stainless steel components regularly with a soft cloth and mild soap or a specialized stainless steel cleaner. Avoid abrasive cleaners or scouring pads, which can scratch the surface.
2. Rinse thoroughly with fresh water after cleaning, especially if using pool chemicals.
3. Clean the plastic steps with a brush and mild detergent to remove algae or debris, ensuring the anti-slip texture remains effective.

4.2. Inspection

1. Periodically inspect all bolts, screws, and connections to ensure they are tight. Retighten if necessary.
2. Check for any signs of corrosion, cracks, or damage to the handrails, steps, or anchors. Address any issues promptly.
3. Ensure the anti-slip surface on the steps is intact and effective.

4.3. Winterization (if applicable)

If you live in an area with freezing temperatures, it is advisable to remove the ladder from the pool during the off-season to prevent damage from ice expansion. Clean, dry, and store the ladder in a dry, protected area.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your pool ladder.

Problem	Possible Cause	Solution
Ladder feels wobbly or unstable.	Loose fixing anchors or connections.	Check and tighten all bolts and screws. Ensure anchors are securely set in the pool deck.
Steps are slippery.	Algae buildup or worn anti-slip surface.	Clean steps thoroughly with a brush and mild detergent. If the anti-slip surface is worn, consider replacing the steps or consulting the manufacturer.
Rust spots on stainless steel.	Exposure to harsh chemicals, improper cleaning, or low-grade stainless steel (for standard model).	Clean with a specialized stainless steel cleaner. Ensure proper pool water chemistry. For persistent issues, consult a professional.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact customer support.

6. SPECIFICATIONS

Feature	Detail
Brand	Astralpool
Model Number	05485
Item Weight	11.5 Kilograms
Material	Stainless Steel, Plastic
Special Feature	Handrail




Feature	Detail
Tube Diameter	43 mm (for standard model)
ASIN	B01AUTY34E

7. WARRANTY AND SUPPORT

Warranty information for your AstralPool ladder is typically provided by the manufacturer or the seller at the time of purchase. Please refer to your purchase documentation or contact the seller directly for details regarding warranty coverage and terms.

For technical support, spare parts, or any further assistance, please contact the seller or the official AstralPool customer service. Contact details can usually be found on the product packaging or the seller's website.

Related Documents - 05485

	<p>ASTRALPOOL Stainless Steel Maintenance Guide for Aquatic Applications</p> <p>Essential guide for maintaining ASTRALPOOL stainless steel components in aquatic environments. Learn best practices for cleaning, preventing oxidation, and ensuring longevity.</p>
	<p>AstralPool Classic Plus Multiport Valve: Installation, Maintenance, and Troubleshooting Guide</p> <p>Detailed guide for the AstralPool Classic Plus multiport valve (model 73950-1000). Covers valve operations, step-by-step installation, essential maintenance procedures, a complete parts list, and common troubleshooting solutions for swimming pool filter systems.</p>
	<p>AstralPool QB800 Robotic Pool Cleaner: User Manual & Guide</p> <p>This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of the AstralPool QB800 Robotic Pool Cleaner.</p>

Astralpool Rousillon Automatic Pool Cover Installation and Maintenance Manual

A comprehensive guide for the installation and maintenance of the Astralpool Rousillon automatic pool cover, detailing components, civil engineering requirements, assembly steps, electrical installation, and safety features.



Astralpool Adjustable Bottom Nozzle Installation and Maintenance Manual

Comprehensive guide for installing and maintaining the Astralpool Adjustable Bottom Nozzle, covering product features, step-by-step installation, assembly, start-up, and technical specifications for optimal swimming pool cleaning.



Astralpool Winterizer Copper Free: Pool Maintenance Guide

Comprehensive guide to using Astralpool Winterizer Copper Free for complete winter pool maintenance, preventing algae and bacteria growth. Includes product properties, characteristics, instructions, and dosage recommendations.