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> Intex 28077E Heavy Duty Deluxe Pool Ladder User Manual

Intex 28077E

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Model: 28077E | Brand: Intex

1. INTRODUCTION

Thank you for choosing the Intex 28077E Heavy Duty Deluxe Pool Ladder. This ladder is designed to provide safe and convenient access to your above ground pool with a wall height of up to 52 inches. Its robust construction and thoughtful features, such as removable steps, enhance both durability and safety for pool users.





Image 1.1: The Intex 28077E Heavy Duty Deluxe Pool Ladder, showcasing its sturdy design and white steps against a gray frame.

Key Features:

- **Compatibility:** Specifically designed for above ground pools with a 52-inch wall height.
- **Removable Steps:** Features easily removable steps that can be detached from the pool area when the pool is not in use, enhancing safety.
- **Lockable Steps:** Steps can be securely snapped and locked into place for stable use.
- **Premium Construction:** Built from high-impact composite material for superior strength and long-lasting durability.
- **Improved Support Base:** Engineered with an enhanced support base design for increased stability.
- **Coated Corrosion-Resistant Steel Frame:** Ensures longevity and resistance to pool chemicals and weather.
- **Slip-Resistant Plastic Steps:** Designed for secure footing when entering or exiting the pool.

2. IMPORTANT SAFETY INFORMATION

WARNING: Failure to follow these instructions can result in serious injury or death.

- Always supervise children and non-swimmers when they are in or near the pool.
- Never dive or jump from the ladder.
- Ensure the ladder is placed on a solid, level surface.
- Do not exceed the maximum load capacity of 300 pounds (136 kg).
- Remove the steps when the pool is not in use to prevent unsupervised access, especially by children.
- Inspect the ladder regularly for any signs of damage, wear, or loose components. Do not use if damaged.
- Keep hands and feet clear of moving parts during assembly and disassembly.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. PARTS LIST

Before beginning assembly, ensure all components are present and undamaged. Refer to the packaging for a complete list of included parts. Typical components include:

- Ladder Frame (vertical supports and horizontal bars)
- Ladder Steps (multiple pieces)
- Base Supports / Feet
- Hardware (screws, bolts, caps, etc.)
- Instruction Manual

4. SETUP AND ASSEMBLY

Assembly of the Intex Deluxe Pool Ladder is straightforward. Follow these general steps, referring to the detailed diagrams in your product packaging for specific part identification and connection points.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, flat surface. Verify all parts are present according to the parts list.
2. **Assemble Ladder Frame:** Connect the vertical support rails to the horizontal base bars. Ensure all connections are secure.
3. **Attach Steps:** Slide or snap the ladder steps onto the designated slots on the vertical rails. Ensure each step is firmly in place and level. For the removable steps, ensure they click securely into their locking mechanism.
4. **Install Base Supports:** Attach the non-slip feet or base supports to the bottom of the ladder frame. These provide stability and protect your pool liner.
5. **Final Inspection:** Once assembled, gently shake the ladder to ensure all connections are tight and the structure is stable. Re-tighten any loose fasteners.



Image 4.1: A person demonstrating the adjustment or installation of the ladder steps, highlighting the high-impact, slip-resistant design.

5. OPERATING INSTRUCTIONS

Proper use of your Intex pool ladder ensures safety and longevity.

Placing the Ladder:

- Position the ladder firmly against the side of your above ground pool.
- Ensure the base of the ladder is on a stable, level surface outside the pool. The inner portion of the ladder should rest securely on the pool bottom.
- Verify that the ladder is stable and does not wobble before use.

Deluxe Pool Ladder **SPECS**

INTEX®



**For pools with
wall height
up to 52"**



**Removable
Above Ground
Pool ladder**



**Weight Capacity
300 Lbs**



**Coated Corrosion-
Resistant Steel Frame**

Image 5.1: A person safely using the Intex pool ladder to enter an above ground pool, demonstrating proper placement and stability.

Using Removable Steps for Safety:

The removable steps are a key safety feature, especially for households with children.

- **To Remove Steps:** When the pool is not in use or unsupervised, unlatch and lift the steps from the ladder frame. Store them in a secure location away from the pool.
- **To Re-attach Steps:** Align the steps with the designated slots on the ladder frame and push down until they snap and lock securely into place. Always ensure they are fully engaged before allowing anyone to use the ladder.

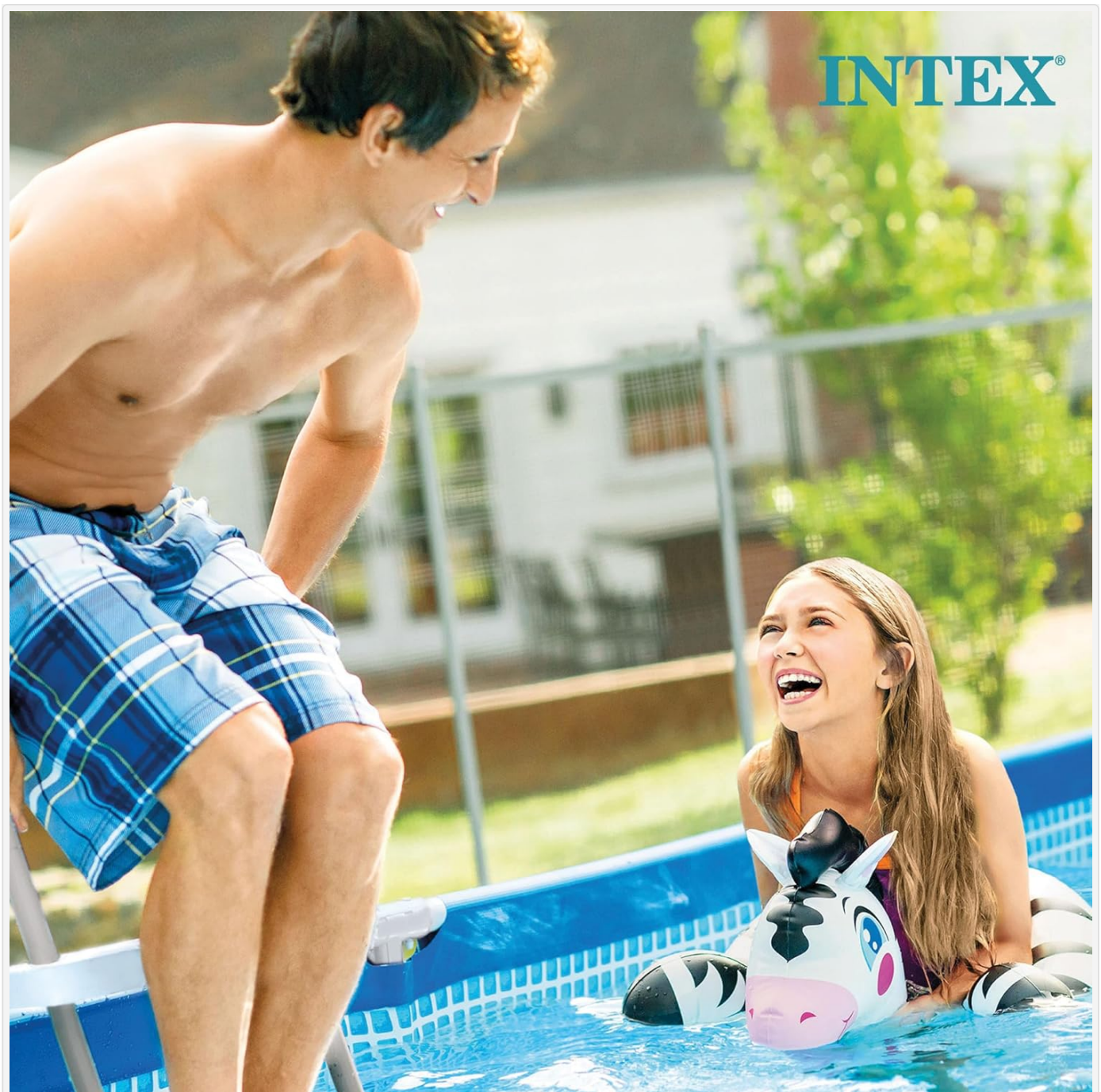


Image 5.2: Individuals interacting near the pool ladder, illustrating the ease of access and the ladder's integration with the pool environment.

6. MAINTENANCE

Regular maintenance will extend the life of your pool ladder and ensure continued safe operation.

- **Cleaning:** Clean the ladder regularly with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the material or coating. Rinse thoroughly.
- **Inspection:** Periodically inspect all parts for cracks, corrosion, loose fasteners, or excessive wear. Pay close attention to the steps, frame joints, and base supports.
- **Storage:** During the off-season or when the pool is not in use for extended periods, disassemble the ladder (if desired) and store it in a clean, dry place away from direct sunlight and extreme temperatures.
- **Winterization:** If leaving the ladder assembled during winter, ensure it is completely drained of water and protected from freezing temperatures, which can cause material damage.

7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

| Problem | Possible Cause | Solution |
|-------------------------------------|--|--|
| Ladder wobbles or feels unstable. | Uneven ground; loose connections; improper placement. | Ensure ladder is on a firm, level surface. Check and tighten all bolts and connections. Reposition the ladder for optimal stability. |
| Steps do not lock securely. | Steps not fully engaged; debris in locking mechanism; damaged step/slot. | Ensure steps are aligned correctly and pushed down firmly until they click. Clear any debris from the locking mechanism. Inspect for damage; replace if necessary. |
| Corrosion or rust appears on frame. | Exposure to harsh chemicals; prolonged moisture; damaged coating. | Clean regularly with mild soap and water. Avoid harsh chemicals. Ensure proper water chemistry in the pool. Minor rust can be treated with rust-inhibiting paint. |

8. SPECIFICATIONS

Detailed technical specifications for the Intex 28077E Heavy Duty Deluxe Pool Ladder:

Deluxe Pool Ladder



Image 8.1: Visual representation of the Intex Deluxe Pool Ladder specifications, including pool height compatibility, weight capacity, and frame material.

| Attribute | Detail |
|----------------------------|--|
| Model Number | 28077E |
| Material | Alloy Steel (Frame), High-Impact Composite (Steps) |
| Product Dimensions (W x H) | 19.25 inches x 50 inches |
| Color | Gray |
| Item Weight | 20 Pounds (approx. 9.07 kg) |
| Load Capacity | 300 Pounds (approx. 136 kg) |

| Attribute | Detail |
|--------------------------|----------------------------|
| Maximum Pool Wall Height | 52 Inches (approx. 132 cm) |
| UPC | 078257280773 |
| Manufacturer | Intex Recreation |

9. WARRANTY AND SUPPORT

No explicit warranty description is provided for this product in the available information. For any questions regarding product support, parts, or potential warranty claims, please contact Intex customer service directly. You can typically find their contact information on the product packaging or on the official Intex website.

For further assistance, please visit the official Intex website or refer to the contact details provided with your product purchase.