

Intex 28201EH

INTEX 28201EH Metal Frame Above Ground Swimming Pool Set Instruction Manual

Brand: Intex

Model: 28201EH

1. SETUP INSTRUCTIONS

Proper setup is crucial for the stability and longevity of your Intex Metal Frame Pool. Follow these steps carefully for a smooth installation process.

1.1 Site Preparation

Choose a level, solid surface for your pool. It is recommended to use a ground cloth (not included) to protect the pool liner from punctures and provide additional cushioning.



Figure 1: Intex Metal Frame Pool Set with included filter pump.

1.2 Assembling the Frame

The innovative T-Joint design allows for quick and tool-free assembly. Spread the pool liner on the prepared ground cloth. Insert the horizontal poles into the liner sleeves, connecting them with the composite T-joints to form the upper rim of the pool. Then, attach the vertical support poles with foot caps, ensuring they pass through the bands on the pool liner for stability.



Figure 2: Close-up of the innovative T-Joint design for easy assembly.



Figure 3: Illustration of the durable 3-ply PVC material used for the pool liner.

1.3 Filter Pump Connection

The included 330 GPH Cartridge Filter Pump is essential for maintaining water hygiene. Connect the pump hoses to the designated inlet and outlet fittings on the pool liner. Ensure all connections are secure to prevent leaks.

The advertisement features a light blue background. At the top right is the INTEX logo. The main title 'KRYSTAL CLEAR CARTRIDGE FILTER PUMP C330' is in large, bold, blue letters. Below the title is a bulleted list of features. To the right of the list is a photograph of the pump unit with a circular inset showing a close-up of the filter cartridge with the text 'HYDRO AERATION TECHNOLOGY'. At the bottom of the advertisement, there is a paragraph describing the technology.

INTEX

KRYSTAL CLEAR CARTRIDGE FILTER PUMP C330

- Easy pump installation
- Easy-to-clean filter cartridge
- Automatic daily filtration with 2-10 hour cycles
- Pump Flow Rate:
330 GPH

INTEX's patented HydroAeration® Technology is precision engineered to improve filtration, clarity and freshness in above ground pools.

Figure 4: The Krystal Clear Cartridge Filter Pump C330.

1.4 Setup Video Guide

For a visual guide on setting up your pool, please watch the official video below:

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Video 1: Official Intex Metal Frame Pool Setup Guide. This video demonstrates the step-by-step assembly process for the metal frame pool, including liner placement and frame construction.

2. OPERATING INSTRUCTIONS

Once your pool is set up and filled with water, follow these guidelines for optimal operation and enjoyment.

2.1 Filling the Pool

Begin filling the pool with water. As the water level rises, gently smooth out any wrinkles in the bottom of the liner. Fill the pool to the recommended water level, typically indicated by a fill line on the liner or in the manual.

2.2 Filter Pump Operation

The Krystal Clear Cartridge Filter Pump (330 GPH) incorporates HydroAeration Technology, which improves water circulation, clarity, and increases negative ions for a fresher swimming experience. Operate the pump daily for 2-10 hours, depending on usage and water conditions, to ensure proper filtration.



INNOVATIVE T-JOINT with no pins required

Figure 5: The Krystal Clear Cartridge Filter Pump C330, highlighting its HydroAeration Technology.

The dual suction outlet fittings further improve water circulation, contributing to better water hygiene and clarity.

3. MAINTENANCE

Regular maintenance is key to keeping your pool clean and extending its lifespan.

3.1 Filter Cartridge Cleaning and Replacement

The filter cartridge should be cleaned regularly (e.g., every few days) by rinsing it with a garden hose. Replace the cartridge every two weeks or sooner if it remains dirty after cleaning. Refer to the filter pump manual for specific instructions on accessing and replacing the cartridge.

3.2 Water Chemistry

Maintain proper water chemistry by regularly testing pH and chlorine levels. Adjust as needed using appropriate pool chemicals. Consult a pool supply professional for guidance on water balancing specific to your region.

3.3 General Cleaning

Remove debris from the pool surface using a skimmer net. Brush the pool walls and bottom regularly to prevent algae buildup. For stubborn dirt, a pool vacuum (sold separately) can be used.

3.4 Puncture Repair

The pool liner is made with puncture-resistant 3-Ply PVC material. In case of any minor damage, a repair patch is included for easy fixes. Clean the area around the puncture, apply the patch firmly, and allow sufficient time for it to cure before refilling the pool.

4. TROUBLESHOOTING

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

4.1 Water Leaks

- **Check Connections:** Ensure all hose connections to the filter pump and pool fittings are tightly secured.
- **Inspect Liner:** Carefully inspect the pool liner for any visible punctures or tears. Use the included repair patch for small holes.
- **Ground Surface:** Verify that the ground beneath the pool is level and free of sharp objects that could cause damage.

4.2 Filter Pump Not Operating

- **Power Supply:** Ensure the pump is properly plugged into a functional electrical outlet.
- **Circuit Breaker:** Check your household circuit breaker to ensure it hasn't tripped.
- **Air Lock:** If the pump is running but not circulating water, it might have an air lock. Refer to the filter pump manual for instructions on how to bleed air from the system.
- **Clogged Filter:** A heavily clogged filter cartridge can restrict water flow. Clean or replace the cartridge as described in the Maintenance section.

4.3 Cloudy Water

- **Filtration:** Increase the filter pump's operating time.
- **Chemical Balance:** Test and adjust water chemistry (chlorine, pH).
- **Algae:** If algae is present, shock the pool with appropriate chemicals and brush thoroughly.

5. SPECIFICATIONS

Feature	Detail
Brand	Intex
Model Number	28201EH
Product Dimensions	120"L x 120"W x 29"H (10ft x 30in)
Shape	Round
Capacity	1185 Gallons (4485 L)
Material	Polyvinyl Chloride (PVC), Plastic
Included Components	Cartridge Filter Pump (330 GPH), Repair Patch, Pool
Item Weight	44.7 Pounds
Assembly Required	No (tool-free assembly)



Figure 6: Visual representation of pool dimensions and water capacity.

6. WARRANTY AND SUPPORT

Intex products are designed for quality and durability. For specific warranty information and support, please refer to the official documentation provided with your product or visit the Intex website.

- **User Manual (PDF):** [Download User Manual](#)

- **Installation Manual (PDF):** [Download Installation Manual](#)
- **Online Support:** Visit the [Intex Store on Amazon](#) for additional resources and contact information.

For any issues not covered in this manual, please contact Intex customer service directly. Keep your proof of purchase for warranty claims.