

PEXMOR Portable 5-7ft Height Adjustable Basketball Goal System

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User Manual

INTRODUCTION

Thank you for choosing the PEXMOR Portable 5-7ft Height Adjustable Basketball Goal System. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new basketball hoop. Please read these instructions carefully before assembly and retain them for future reference.



Image: The PEXMOR Portable Basketball Hoop in use, showing a child attempting a shot. This image illustrates the product's primary function and target user.

SAFETY INSTRUCTIONS

- **Adult Supervision:** Always ensure children are supervised during assembly and play.
- **Base Stability:** The base must be filled with water or sand to ensure stability. Do not use the system without a properly weighted base.
- **Avoid Hanging:** Do not hang on the rim or backboard. This can cause serious injury and damage to the product.

- **Regular Inspection:** Periodically check all bolts, nuts, and connections for tightness. Ensure the system is stable before each use.
- **Weather Conditions:** Avoid using the system in strong winds or severe weather. Store indoors or secure properly during adverse weather.
- **Clear Play Area:** Ensure the play area around the hoop is clear of obstacles to prevent accidents.

PARTS LIST

Before assembly, verify that all components are present and undamaged. If any parts are missing or damaged, contact customer support.

- Backboard (Shatterproof PVC)
- Rim (Heavy-duty steel)
- Nets (2 included, all-weather resistant nylon)
- Base (PE molded, with wheels)
- Main Pole Sections (Telescoping steel)
- Hardware (Bolts, nuts, washers, tools for assembly)





Image: An exploded view or layout of the PEXMOR Portable Basketball Hoop components, including the backboard, rim, net, pole sections, and base. This helps users identify all parts before assembly.

SETUP INSTRUCTIONS

Follow these steps for proper assembly:

- 1. Assemble the Base:**

Place the PE molded base on a flat, level surface. Attach any support brackets or wheels to the base as indicated in the included diagram. Ensure wheels are securely fastened for portability.



Image: A detailed view of the PEXMOR basketball hoop's base, highlighting its capacity for water (100 lbs) or sand (160 lbs) to ensure strong stability. Dimensions (30" x 18") are also visible.

2. Attach the Pole Sections:

Connect the telescoping steel pole sections. Ensure they are aligned correctly and secured with the provided hardware. Do not overtighten.

3. Mount the Backboard and Rim:

Carefully attach the backboard to the upper pole section. Then, secure the steel rim to the backboard. Ensure all bolts are tightened to prevent wobbling. Attach the nylon net to the rim.



Image: A close-up of the PEXMOR basketball hoop's upgraded backboard and rim, showing the stronger bracket design. It also compares the PEXMOR 32x23 inch backboard to a smaller 28x18 inch alternative.

4. Fill the Base:

Once the main structure is assembled, fill the base with either water (approximately 12 gallons / 100 lbs) or sand (approximately 160 lbs) for maximum stability. This step is crucial for safety and performance.

5. Adjust Height:

Adjust the hoop to the desired height (between 5 and 7 feet) using the telescoping mechanism. Secure the pole at the chosen height using the locking pin or knob. Refer to the Operating section for detailed height adjustment.



Image: Two PEXMOR basketball hoops demonstrating the 5-7ft height adjustment range, with children of different ages playing. A detailed inset shows the height adjustment mechanism.

OPERATING INSTRUCTIONS

Height Adjustment

The PEXMOR basketball goal system features a telescoping height adjustment mechanism, allowing the rim height to be set between 5 feet and 7 feet. This makes it suitable for various ages and skill levels.

1. Locate the height adjustment knob or pin on the main pole.
2. Loosen or remove the locking mechanism.
3. Carefully slide the upper pole section up or down to the desired height. Ensure the adjustment holes align.
4. Re-insert and tighten the locking mechanism securely. Verify the pole is stable before use.

Portability

The base is equipped with two wheels for easy transportation. To move the system:

1. Ensure the base is securely filled to maintain stability during movement.
2. Carefully tilt the system by lifting the back of the base until it rests on the wheels.

3. Roll the system to the desired location.
4. Gently lower the base back onto the ground, ensuring it is stable before use.



Image: A man easily moving the PEXMOR portable basketball hoop on its wheels near a swimming pool, demonstrating its portability and dual-use capability for poolside play. An inset highlights the enlarged wheels for easier rolling.

MAINTENANCE

- **Check Fasteners:** Regularly inspect all bolts, nuts, and screws. Tighten any loose fasteners to ensure structural integrity.
- **Base Content:** Periodically check the water or sand level in the base and refill as needed, especially after prolonged use or exposure to weather.
- **Cleaning:** Clean the backboard and pole with a mild soap and water solution. Avoid abrasive cleaners that could damage the finish.
- **Net Replacement:** The nylon net is weather-resistant but may wear over time. Replace the net if it becomes damaged or frayed. Two nets are included with the product.
- **Winter Storage:** If storing outdoors in freezing temperatures, empty the water from the base to prevent cracking. Alternatively, store the entire system indoors.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Hoop is unstable or wobbly.	Base not sufficiently filled; loose fasteners.	Ensure the base is completely filled with water or sand. Check and tighten all bolts and nuts.
Difficulty adjusting height.	Locking mechanism is stuck or misaligned; pole sections are not lubricated.	Ensure the locking mechanism is fully disengaged. Check for any obstructions. Apply a silicone-based lubricant to the telescoping pole sections if movement is stiff. Ensure holes align.
Backboard or rim feels loose.	Mounting hardware is loose or improperly installed.	Re-check all connections between the backboard, rim, and pole. Tighten all bolts securely.
Wheels not rolling smoothly.	Debris in wheels; wheels are damaged.	Clean any debris from the wheels. If damaged, contact customer support for replacement parts.

SPECIFICATIONS

Feature	Detail
Brand	PEXMOR
Model	Portable 5-7ft Height Adjustable Basketball Goal System
Height Adjustment	5 to 7 feet (telescoping mechanism)
Backboard Material	Shatterproof PVC
Backboard Dimensions	32" x 23" (L x W)
Rim Diameter	Approximately 16.5 inches (Φ16 1/2")
Base Material	PE Molded
Base Dimensions	30" x 18" x 65" (L x W x H, likely overall dimensions including pole)
Base Capacity	Approx. 12 Gallons Water (100 lbs) or 160 lbs Sand
Frame Material	Alloy Steel
Portability	Equipped with 2 wheels
Included Components	Backboard, Rim, 2 Nets, Base, Instruction Manual, Basketball (Note: Basketball may vary by package)
Product Dimensions	73.66 x 83.82 x 243.84 cm; 9.07 kg (Approx. 29 x 33 x 96 inches; 20 lbs)

WARRANTY AND SUPPORT

The PEXMOR Portable 5-7ft Height Adjustable Basketball Goal System comes with a **1-Year Warranty** from the date of purchase.

This warranty covers manufacturing defects and material flaws under normal use. It does not cover damage resulting from misuse, abuse, accidents, unauthorized modifications, or failure to follow the instructions in this manual.





For warranty claims, missing parts, or technical assistance, please contact PEXMOR customer support.

Please have your purchase receipt and product model information ready when contacting support.

For further assistance, please refer to the contact information provided with your purchase or visit the official PEXMOR website.

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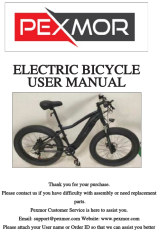
Related Documents - Portable 5-7ft Height Adjustable Basketball Goal System

 <p>Thank you for your purchase. Please contact us if you have difficulty with assembly or need replacement parts. Please contact Customer Service to learn to use your bike. Email: support@pexmor.com Website: www.pexmor.com Please attach your Order Number or Order ID so that we can assist you better.</p>	<p>Pexmor Electric Bicycle User Manual and Assembly Guide</p> <p>Comprehensive user manual for the Pexmor electric bicycle, covering assembly, specifications, maintenance, LCD instrument usage, warranty, and troubleshooting. Learn how to set up and operate your 750W, 48V e-bike.</p>
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[PEXMOR Electric Bicycle User Manual](#)

Comprehensive user manual for the PEXMOR electric bicycle, covering safety guidelines, specifications, parts list, assembly instructions, maintenance procedures, LCD instrument operation, warranty information, and frequently asked questions.



[Pexmor Electric Bicycle User Manual: Assembly, Operation, and Maintenance](#)

Comprehensive user manual for the Pexmor electric bicycle, covering assembly instructions, LCD instrument operation, maintenance tips, warranty information, and troubleshooting FAQs.