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Cofiyard led basketball hoop

Cofiyard Portable Basketball Hoop with LED Light User Manual

Model: LED Light (B0DW83F1JN)

Introduction

This manual provides essential instructions for the safe assembly, operation, and maintenance of your Cofiyard Portable Basketball Hoop with LED Light. Please read this manual thoroughly before assembly and use to ensure proper function and longevity of the product. Retain this manual for future reference.

Safety Information

- **Base Stability:** Always fill the base with water or sand before assembly and use to prevent tipping. The base has a water capacity of 14.3 gallons (approximately 143 lbs of water). An additional sandbag is provided for enhanced stability.
- **Assembly:** Assembly requires a minimum of two people. Follow all instructions carefully.
- **Rim Safety:** Do not hang on the rim. Excessive force or hanging can cause the hoop to tip over or damage the system.
- **Guard Plate:** The large guard plate is designed to protect users from tripping over the base during play. Ensure it is properly installed.
- **Environmental Conditions:** Avoid using the hoop in strong winds or severe weather conditions. Store indoors or secure properly during adverse weather.
- **Children:** Adult supervision is recommended for children using the basketball hoop.

Setup and Assembly

This section outlines the steps for assembling your Cofiyard Portable Basketball Hoop. It is recommended to have at least two people for assembly.

1. Unpacking and Parts Identification

Carefully unpack all components and verify against the parts list (not provided in this document, refer to your product packaging for a complete list). Ensure all screws and wrenches are present.

2. Base Preparation

Before proceeding with pole assembly, fill the base with water or sand. This is crucial for stability and to prevent tipping during assembly and use. The base holds approximately 14.3 gallons of water (143 lbs). An additional sandbag is included to further stabilize the base.



Figure 1: The extra-large base with dimensions (44 inches wide, 27.2 inches deep) and capacity for approximately 143 lbs of water. An additional sandbag (approx. 110 lbs capacity, sand not included) is shown for enhanced stability.

3. Pole and Backboard Assembly

Attach the pole sections according to the manufacturer's instructions. Secure the backboard to the upper pole section. Ensure all connections are tight and secure. The backboard is shatterproof and features an alloy frame with metal trim for durability.



Figure 2: Illustration of the hoop's sturdy material and construction, including the 44-inch backboard, standard 18-inch rim, and shock absorption device for the rim.

4. Rim and Net Installation

Install the rim onto the backboard using the provided hardware. Attach the net to the rim. The rim includes a shock absorption device for enhanced play and durability.

5. LED Light Installation (If applicable)

If your model includes LED lights, attach them around the rim and backboard as per the specific instructions provided with the LED kit. Ensure the wiring is secure and protected.



Figure 3: The LED light system for night play, showing the lights installed on the backboard and rim, along with the remote control and power unit.

Operating Instructions

1. Height Adjustment

The Cofiyard basketball hoop features a special crankshaft rocker system for easy height adjustment. This allows for continuous adjustment between 5.25 feet and 10 feet, accommodating various ages and skill levels.

1. Locate the crankshaft rocker mechanism on the pole.
2. Turn the crank to raise or lower the backboard and rim to your desired height.
3. Ensure the system is stable after adjustment.



Figure 4: The adjustable height feature, demonstrating the range from 5.25 feet to 10 feet, suitable for different ages.

2. LED Light Operation

The LED light system enhances visibility for night play. Use the provided remote control to manage the lights.

- **Power On/Off:** Use the designated button on the remote to turn the lights on or off.
- **Color Change:** The remote offers 16 color options (e.g., red, blue, green, white). Select your preferred color.
- **Flashing Modes:** Choose from 4 different flashing modes for dynamic lighting effects.
- **Timer Function:** Set a timer for 4 hours, 6 hours, 8 hours, or 24 hours for automatic shut-off.



Figure 5: The Cofiyard basketball hoop illuminated by its LED lights, demonstrating its suitability for evening use.

3. Portability

The hoop is equipped with wheels for easy relocation. To move the hoop:

1. Ensure the base is filled for stability during movement.
2. Carefully tilt the hoop onto its wheels.
3. Roll the hoop to the desired location.
4. Lower the hoop back onto its base, ensuring it is stable before use.

Maintenance

- **Regular Inspection:** Periodically check all bolts, nuts, and connections for tightness. Tighten as necessary.
- **Base Fluid Level:** Regularly check the water or sand level in the base, especially after strong winds or heavy use. Refill as needed.

- **Cleaning:** Clean the backboard and other components with a mild soap and water solution. Avoid abrasive cleaners.
- **Winterization:** If using water in the base in freezing climates, consider adding antifreeze or draining the water to prevent damage. Alternatively, use sand as a fill material.
- **LED Lights:** Inspect LED light strips for any damage. Replace batteries in the remote control as needed.

Troubleshooting

Problem	Possible Cause	Solution
Hoop is unstable or tips easily.	Base not sufficiently filled; loose connections.	Ensure base is completely filled with water or sand (14.3 gallons/143 lbs water capacity). Use the additional sandbag. Check and tighten all assembly bolts.
Backboard/rim is not level.	Improper assembly of pole sections or backboard.	Review assembly instructions, particularly for pole and backboard attachment. Ensure all parts are oriented correctly and securely fastened.
Height adjustment mechanism is stiff or not working.	Mechanism may be dirty or require lubrication; obstruction.	Clean the crankshaft rocker mechanism. Apply a silicone-based lubricant if necessary. Check for any obstructions.
LED lights not working.	Remote control batteries dead; loose connections; power unit issue.	Replace remote control batteries. Check all LED light strip connections. Ensure the power unit is properly connected and functioning.

Specifications

- **Brand:** Cofiyard
- **Model Name:** LED Light Basketball Hoop
- **Material:** Iron Frame, Shatterproof Backboard
- **Backboard Size:** 44 inches
- **Adjustable Height Range:** 5.25 feet to 10 feet
- **Base Dimensions:** 44"D x 27.2"W (approximate, from image)
- **Base Capacity:** 14.3 gallons (approx. 143 lbs water)
- **Included Components:** Screw, Wrench, Sandbag (empty)
- **Special Features:** Adjustable Height, Portable (with wheels), Shatterproof Backboard, LED Lighting System
- **Indoor/Outdoor Usage:** Indoor, Outdoor
- **Assembly Required:** Yes

Warranty Information

The Cofiyard Portable Basketball Hoop comes with a **1-Year Warranty**. For warranty claims or detailed information, please contact Cofiyard customer support.

Customer Support

If you encounter any issues or have questions regarding your Cofiyard Portable Basketball Hoop, please contact our customer support team. Refer to your product packaging or the Cofiyard official website for contact details.
You can also visit the Cofiyard Store on Amazon for more information and support resources.

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