Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

LotFun LFHW-LQK01-1-C

LotFun 54-Inch Wall-Mount Basketball Hoop Instruction Manual

Model: LFHW-LQK01-1-C

Introduction

This instruction manual provides detailed guidance for the safe assembly, installation, operation, and maintenance of your LotFun 54-inch wall-mount basketball hoop. Please read this manual thoroughly before beginning assembly or use to ensure proper function and safety. Retain this manual for future reference.

Safety Information

WARNING: Failure to follow these safety instructions may result in serious injury or property damage.

- Ensure all components are securely fastened before use.
- Do not hang on the rim or backboard. This product is not designed for dunking that involves hanging.
- Regularly inspect the hoop for loose bolts, cracks, or damage. Replace damaged parts immediately.
- Adult supervision is recommended for children during assembly and use.
- Install the unit on a sturdy, load-bearing wall or structure capable of supporting the weight of the hoop and dynamic forces during play. Consult a professional if unsure about wall suitability.
- Keep hands and fingers clear of moving parts during height adjustment.

Package Contents

Verify that all parts are present before beginning assembly. If any parts are missing or damaged, contact LotFun customer support.

Item	Description	Quantity
Backboard	54-inch Polycarbonate (PC) backboard	1
Rim & Net	Standard size rim with woven nylon net	1
Wall Mount Bracket	Steel frame mounting system	1 set
Height Adjustment Mechanism	Handle and associated components	1 set

Item	Description	Quantity
Hardware Kit	Bolts, washers, nuts, anchors for installation	1 set
Instruction Manual	This document	1

Assembly and Setup

Tools Required: Wrench set, drill, level, measuring tape, stud finder (if mounting to wood studs).

1. **Choose a Mounting Location:** Select a sturdy wall or structure capable of supporting the hoop's weight (approximately 77.2 lbs) and the forces of play. Ensure there is sufficient clear space around the hoop for safe play. The recommended mounting height for the top of the backboard is approximately 8.75 feet for standard play, allowing for height adjustment.



This image illustrates the adjustable height feature and suggests a recommended mounting height of 8.75 feet for the top of the backboard.

2. **Assemble the Backboard and Rim:** Attach the rim to the backboard using the provided hardware. Ensure all bolts are tightened securely.



This image displays the polycarbonate backboard and the rim, emphasizing their robust construction.

3. **Install the Wall Mount Bracket:**
    - Mark the drilling points on the wall according to the bracket's dimensions. Use a level to ensure accuracy.
    - Drill pilot holes. For concrete or brick, use appropriate masonry drill bits and anchors. For wood studs, ensure direct attachment to studs.
    - Secure the wall mount bracket to the wall using the heavy-duty bolts and washers provided. Tighten all fasteners firmly.



This image illustrates the robust steel frame of the wall mount bracket, designed for stability and durability.

4. **Attach the Backboard Assembly to the Bracket:** Carefully lift the backboard and rim assembly and attach it to the wall mount bracket using the remaining hardware. Ensure all connections are secure and the backboard is level.
5. **Install the Height Adjustment Handle:** Attach the handle to the designated mechanism on the wall mount. Test the adjustment feature to ensure smooth operation.



This image details the spinner wheel handle for adjusting the hoop's height, indicating an adjustable range of 8 to 20 inches.

Operating Instructions

Height Adjustment

The LotFun wall-mount basketball hoop features an adjustable height mechanism, allowing the rim height to be set between 8 and 20 feet from the ground (depending on initial mounting height). To adjust the height:

1. Locate the height adjustment handle on the side of the wall mount.
2. Turn the handle clockwise to raise the rim or counter-clockwise to lower it.
3. Adjust to the desired height. Ensure the mechanism is stable before use.



This image demonstrates the professional adjustable device, showing how to turn the handle to modify the hoop's height.

General Use

Once installed and adjusted, the basketball hoop is ready for use. Ensure the playing area is clear of obstructions. This hoop is suitable for both indoor and outdoor environments, such as garages, gyms, and outdoor courts.



This image shows the wall-mounted basketball hoop in an outdoor setting, with a father and son engaging in play.

Maintenance

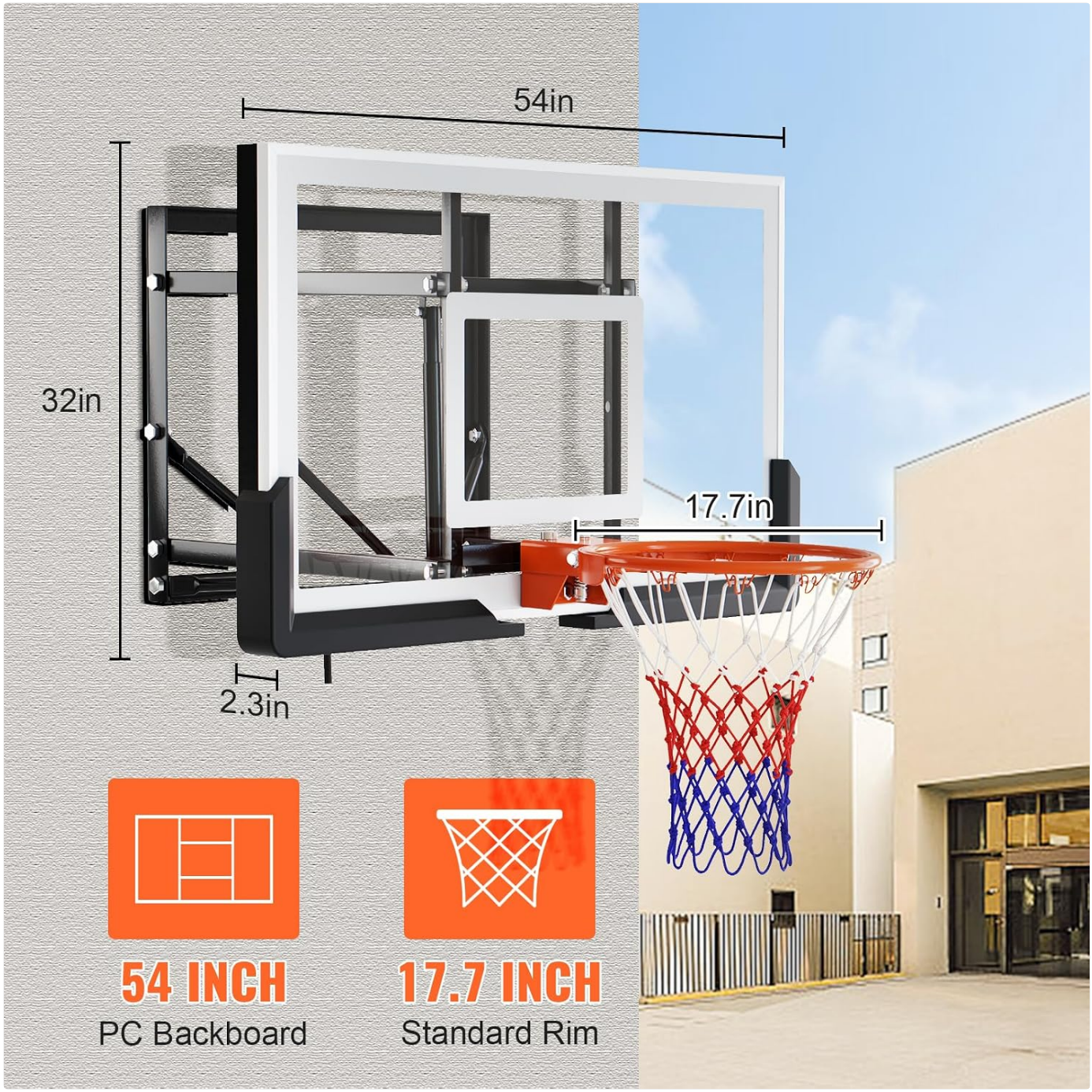
- **Regular Inspection:** Periodically check all bolts and fasteners for tightness. Re-tighten as necessary.
- **Backboard Cleaning:** Clean the polycarbonate backboard with a soft cloth and mild soap and water. Avoid abrasive cleaners or harsh chemicals that could scratch or damage the surface.
- **Net Replacement:** The woven nylon net is durable, but may require replacement over time due to wear and tear or sun exposure. Replacement nets can be purchased separately.
- **Rust Prevention:** While the steel frame is designed for durability, inspect for any signs of rust, especially if used outdoors. Apply rust-inhibiting paint if needed.
- **Moving Parts:** Lubricate the height adjustment mechanism annually with a silicone-based lubricant to ensure smooth operation.

Troubleshooting

Problem	Possible Cause	Solution
Hoop feels unstable after installation.	Loose mounting bolts; inadequate wall support.	Check and tighten all mounting bolts. Ensure the wall structure is suitable for the hoop's weight and forces. Consult a professional if necessary.
Height adjustment mechanism is stiff or difficult to turn.	Lack of lubrication; debris in mechanism.	Clean the mechanism and apply a silicone-based lubricant.
Backboard appears scratched or cloudy.	Improper cleaning agents used; environmental exposure.	Clean with mild soap and water only. Avoid abrasive materials. Minor scratches may be polished with a plastic-specific polish.
Net is torn or frayed.	Normal wear and tear; excessive force.	Replace the net with a standard basketball net.

Specifications

- **Brand:** LotFun
- **Model Name:** LFHW-LQK01-1-C
- **Backboard Material:** Polycarbonate (PC)
- **Backboard Dimensions:** 54 inches (Width) x 32 inches (Height)
- **Rim Diameter:** 17.7 inches (Standard)
- **Mounting Type:** Wall-Mount
- **Adjustable Height Range:** Approximately 8 to 20 feet (depending on installation height)
- **Item Weight:** 77.2 Pounds
- **Product Dimensions (Overall):** 30"D x 54"W x 32"H
- **Indoor/Outdoor Usage:** Indoor/Outdoor
- **Assembly Required:** Yes



This image provides key dimensions for the backboard and rim, including the 54-inch PC backboard and 17.7-inch standard rim.

This graphic emphasizes the durable polycarbonate material, shatterproof resistance, and high rebound characteristics of the backboard.

Warranty and Support

For warranty information, replacement parts, or technical support, please contact LotFun customer service. Refer to your purchase documentation for specific warranty terms and contact details. You can also visit the official LotFun store on Amazon for more information and support resources.

Visit the LotFun Store on Amazon

© 2025 LotFun. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0FN3ZTWDD

More documents and user manuals: **https://manuals.plus/**