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

LotFun LFHW-LQK01

LotFun 54 Inch Wall Mounted Basketball Backboard Instruction Manual

Model: LFHW-LQK01

1. Introduction

Thank you for choosing the LotFun 54 Inch Wall Mounted Basketball Backboard. This manual provides essential information for the safe assembly, operation, and maintenance of your new basketball system. Please read all instructions carefully before installation and retain this manual for future reference.

2. Safety Information

- **Proper Installation:** Ensure the backboard is securely mounted to a sturdy wall or support structure capable of bearing its weight and the dynamic forces of play. Improper installation can lead to serious injury or death.
- **Adult Supervision:** Children should always be supervised by an adult when using the basketball system.
- **Avoid Hanging:** Do not hang on the rim or any part of the backboard system, as this can cause damage to the unit and potential injury.
- **Regular Inspection:** Periodically check all bolts, nuts, and connections for tightness. Tighten any loose fasteners immediately.
- **Clear Area:** Ensure the playing area around the backboard is clear of obstructions.

3. Package Contents

Verify that all components are present before beginning assembly:

- 54-inch PC Backboard
- Adjustable Rim with Net
- Wall Mounting Bracket (Frame H)
- Lower Bracket (M) and Upper Bracket (K)
- Adjustment Mechanism (J) with Crank Handle (L)
- Cross Braces (F1, F2, G1, G2)
- Hardware Kit (Labeled A, B, C, I)
- Wrenches (13mm, 14mm, 17mm, 19mm)



Image: Main components of the LotFun 54 Inch Wall Mounted Basketball Backboard.

4. Assembly Instructions

Follow these steps for proper assembly. It is recommended to have two people for certain steps, especially during mounting.

4.1. Prepare the Backboard

1. **Remove Protective Film:** The backboard comes with a protective plastic film. To remove it cleanly, use a sharp knife to carefully score along the edges of the frame before peeling. This prevents small plastic pieces from getting stuck under the frame.



Image: Close-up of the backboard, highlighting the protective film that needs to be removed.

4.2. Attach the Rim to the Backboard

1. Fix the rim (AA) to the front of the backboard (CC) using bolts A1, A2, and A3 as shown in the diagram. Ensure the 2pcs rim springs are correctly positioned before securing.

4.3. Assemble the Mounting Bracket

1. Attach the lower bracket (M) and upper bracket (K) to the back of the backboard (CC) as shown in the diagram. Pay close attention to the direction of the brackets.
2. Install the cross braces (F1, F2, G1, G2) onto the mounting frame (H) using the provided hardware.

4.4. Install the Adjustment Mechanism

1. Attach the top end of the adjustment mechanism (J) to the upper bracket (K) using bolts B1, B2, B3 as shown.
2. Install the crank handle (L) at the axle bottom of the adjustment mechanism (J).
3. Connect the other ends of the 4pcs braces (F1, F2, G1, G2) to the mounting frame (H) as per the diagrams.



Image: Detailed view of the adjustable height mechanism and crank handle.

4.5. Wall Mounting

1. **Mark Position:** Mark a position on the wall where you intend to install the backboard system. Ensure the mounting bracket (Frame H) is oriented vertically, not horizontally, to align with the cross beams.
2. **Drill Holes:** Drill holes for the 6pcs plug bolts (I) according to the holes on the mounting bracket.
3. **Secure to Wall:** Fix the entire assembled backboard system firmly onto the wall using the plug bolts (I).



Image: The heavy-duty steel frame of the backboard system mounted to a wall.

Video: Unboxing and assembly guide for the LotFun Basketball Hoop. This video demonstrates the components and initial assembly steps.

Video: Unboxing and assembly guide for the LotFun Basketball Hoop. This video demonstrates the components and initial assembly steps.

5. Operating Instructions

5.1. Adjusting Height

The LotFun 54 Inch Wall Mounted Basketball Backboard features an adjustable height mechanism. To adjust the height of the rim:

- Locate the crank handle (L) at the bottom of the adjustment mechanism.
- Turn the crank handle clockwise to raise the rim.
- Turn the crank handle counter-clockwise to lower the rim.
- The system allows for approximately 26 inches of vertical adjustment.



Image: The crank handle used to adjust the height of the basketball rim.

6. Maintenance

- **Clean Regularly:** Wipe down the backboard and frame with a damp cloth to remove dirt and debris. Avoid abrasive cleaners.
- **Check Fasteners:** Periodically inspect all bolts, nuts, and screws for tightness. Re-tighten as necessary to ensure stability and safety.
- **Net Replacement:** Replace the net if it becomes worn or damaged.
- **Rust Prevention:** The steel components are designed for outdoor use, but regular inspection for rust and applying rust-inhibiting paint if needed can extend the product's lifespan.

7. Troubleshooting

- **Wobbly Backboard:** Ensure all mounting bolts (I) are securely fastened to a solid wall structure. Check that the lower (M) and upper (K) brackets are correctly installed and tightened.
- **Difficulty Adjusting Height:** Check the crank handle (L) and the adjustment mechanism (J) for any obstructions or damage. Ensure all connecting bolts are properly aligned and tightened.

- **Plastic Film Residue:** If small pieces of protective film remain after peeling, carefully use a thin blade or tweezers to remove them.

8. Specifications

Feature	Specification
Brand	LotFun
Model Name	LFHW-LQK01
Backboard Size	54 inches
Material	Alloy Steel (Frame), PC (Backboard)
Color	Black
Product Dimensions	50"D x 54"W x 32"H
Item Weight	77.2 Pounds
Indoor/Outdoor Usage	Outdoor
Special Feature	Adjustable Height
Mounting Type	Wall Mount
Adjustable Height Range	Approx. 26 inches (from lowest to highest point)
Assembly Required	Yes

9. Warranty and Support

This LotFun product comes with a limited warranty. Please refer to the product packaging or contact LotFun customer service for specific warranty details and support inquiries.

For customer support, please 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/B0FH74BX94

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