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› Spalding Ultimate Hybrid Portable Basketball Hoop 54-inch Acrylic Backboard Instruction Manual

Spalding 27U1564T

Spalding Ultimate Hybrid Portable Basketball Hoop Instruction Manual

Model: 27U1564T | 54-inch Acrylic Backboard

1. INTRODUCTION

Thank you for choosing the Spalding Ultimate Hybrid Portable Basketball Hoop. This manual provides essential information for the safe assembly, operation, and maintenance of your new basketball system. Please read all instructions carefully before beginning assembly or use.

This portable basketball system features a 54-inch acrylic backboard, an Arena Slam breakaway rim, and a hybrid base designed for stability with both water and sand. The height is infinitely adjustable from 7.5 feet to 10 feet using a screw jack lift system.





Figure 1: Full view of the Spalding Ultimate Hybrid Portable Basketball Hoop.

2. SAFETY INFORMATION

Failure to follow these safety instructions may result in serious injury or property damage. Adult supervision is recommended at all times when the hoop is in use.

- **Do Not Hang on Rim:** Hanging on the rim can cause severe injury, damage to the rim, or cause the unit to tip over.
- **Ensure Stability:** Always ensure the base is properly filled with the recommended amount of water and sand before use. Regularly check the base for leaks or damage.
- **Check All Connections:** Before each use, verify that all bolts, nuts, and other fasteners are securely tightened.
- **Clear Play Area:** Keep the area around the basketball system clear of obstacles and other people during play.
- **Weather Conditions:** Do not use the system in high winds or severe weather. Move the system to a secure

location or lay it down to prevent tipping.

- **Adult Assembly Required:** Assembly requires at least two adults.

3. SETUP AND ASSEMBLY

Assembly of the Spalding Ultimate Hybrid Portable Basketball Hoop requires careful attention to detail and the assistance of at least one other adult. It is recommended to allocate several hours for the assembly process.

3.1 Assembly Video Guide

For a step-by-step visual guide, scan the QR code below or visit the provided link to access the interactive assembly instructions.



Figure 2: Scan this QR code for a step-by-step assembly video. Alternatively, visit [Spalding Interactive Manuals](#).

3.2 Key Assembly Steps and Tips

- **Unpack and Identify Parts:** Lay out all components and verify against the parts list in your printed manual.

- **Pole Assembly:** The main pole sections must be securely joined. Ensure they are fully seated, typically requiring firm downward pressure or gentle bouncing on a protective surface. An overlap of at least 4 inches is critical for structural integrity.
- **Base Filling:** The hybrid base is designed to be filled with both water and sand for maximum stability. The base holds 19 gallons of water and four 50 lb bags of sand. Fill the base completely before attaching the backboard and rim.



ULTIMATE HYBRID® PORTABLE BASE

Base holds 19 gallons
of water and four
50 LB bags of sand
for ultimate stability

Figure 3: The Ultimate Hybrid portable base, designed to be filled with water and sand for stability.




SPALDING

THE ULTIMATE MIX
— BETWEEN —
**SAND &
WATER**

NO MORE PILING WEIGHT ON TOP OF THE BASE —

Figure 4: Illustrates the process of adding sand to the base for enhanced stability.



Figure 5: Detailed view of the portable base, showing the access point for filling and the protective cover.

- **Backboard and Rim Attachment:** Carefully attach the backboard and rim according to the instructions. This step often requires two people to safely lift and secure the components.



54" PERFORMANCE ACRYLIC BACKBOARD

WITH ALUMINUM TRIM & BOARD PAD

Better rebound performance
that's ideal for competitive play

Figure 6: The 54-inch performance acrylic backboard with aluminum trim and board pad, designed for optimal rebound.



Figure 7: Close-up of the Arena Slam breakaway rim and net, engineered for durability and playability.

4. OPERATING INSTRUCTIONS

4.1 Height Adjustment

The Spalding Ultimate Hybrid system features a screw jack lift mechanism for infinite height adjustment from 7.5 feet to 10 feet.

1. Locate the crank handle on the main pole assembly.
2. Turn the crank clockwise to raise the backboard height.
3. Turn the crank counter-clockwise to lower the backboard height.

4. Ensure the desired height is securely set before play.

SCREW JACK

INFINITE LIFT

Adjusts height
from 7.5' to 10' in
infinite increments



Figure 8: The screw jack infinite lift system allows for precise height adjustments.



Figure 9: A user demonstrating the height adjustment mechanism.

4.2 Moving the System

The portable base is equipped with wheels for easy relocation. Ensure the base is fully filled for stability during movement.

1. Lower the backboard to its lowest position (7.5 feet) for better balance.
2. Tilt the system onto its wheels by carefully lifting the opposite side of the base.
3. Roll the system to the desired location.
4. Gently lower the system back onto its flat base.



Figure 10: The portable design allows for flexible placement in various outdoor settings.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your basketball system.

- **Clean Backboard:** Use a mild soap and water solution with a soft cloth to clean the acrylic backboard. Avoid abrasive cleaners or brushes that could scratch the surface.
- **Inspect Hardware:** Periodically check all bolts, nuts, and connections for tightness. Re-tighten as necessary.
- **Base Inspection:** Check the base for cracks or leaks. If water or sand levels decrease, refill immediately.
- **Rim and Net:** Inspect the rim for any bends or damage. Replace the net if it becomes worn or torn.
- **Winter Storage:** In freezing climates, it is recommended to empty the water from the base to prevent expansion and cracking. Store the system in a sheltered area if possible.

6. TROUBLESHOOTING

If you encounter issues with your Spalding Ultimate Hybrid Portable Basketball Hoop, refer to the following common problems and solutions:

- **System Instability:** Ensure the base is completely filled with both water and sand. Check that all pole sections are fully seated and secured. Verify all bolts are tightened.
- **Difficulty Adjusting Height:** Check for any obstructions in the screw jack mechanism. Ensure the crank handle is properly engaged. If the mechanism feels stiff, a light lubricant may be applied to moving parts (consult manufacturer guidelines).
- **Backboard Wobble:** Confirm that the backboard support arms and mounting hardware are securely fastened.
- **Pole Sections Not Fitting:** During initial assembly, ensure pole ends are clean and free of debris. Apply firm, consistent pressure. If significant difficulty persists, contact customer support.

For further assistance, please contact Spalding customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Spalding
Model Number	27U1564T
Backboard Material	Acrylic with Aluminum Trim
Backboard Size	54 inches
Rim Type	Arena Slam Breakaway Rim
Height Adjustment	7.5 to 10 feet (Infinite Increments)
Adjustment Mechanism	Screw Jack Lift
Base Type	Ultimate Hybrid Portable Base
Base Capacity	19 gallons water, four 50 lb sand bags
Product Dimensions (LxWxH)	87"D x 54"W x 148"H
Item Weight	140 Pounds
Indoor/Outdoor Usage	Outdoor
Assembly Required	Yes
UPC	689344409283

8. WARRANTY AND SUPPORT

The Spalding Ultimate Hybrid Portable Basketball Hoop comes with a **1-year manufacturer's warranty** unless otherwise noted. Please retain your proof of purchase for warranty claims.

For technical support, replacement parts, or warranty inquiries, please visit the official Spalding website or contact their customer service department. You can find more information and contact details on the [Spalding Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

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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