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› [GYMAX](#) /

› GYMAX Portable Basketball Hoop Instruction Manual

GYMAX CA-GM1960

GYMAX Portable Basketball Hoop Instruction Manual

1. INTRODUCTION

This manual provides instructions for the assembly, operation, and maintenance of your GYMAX Portable Basketball Hoop, Model CA-GM1960. This adjustable basketball system is designed for indoor and outdoor use by individuals of various ages, including children, teenagers, and adults.

Please read this manual thoroughly before assembly and use to ensure safe and correct operation. Keep this manual for future reference.

2. SAFETY INFORMATION

- Always read and understand all instructions before assembling and using the basketball hoop.
- Ensure the base is completely filled with water or sand to prevent tipping and ensure stability during use.
- Do not hang on the rim or backboard. Doing so can cause serious injury and damage to the product.
- Supervise children at all times when they are using the basketball hoop.
- Regularly inspect all components for wear, damage, or loose connections. Do not use if any part is damaged.
- Keep hands and fingers clear of moving parts during height adjustment.
- Position the basketball hoop on a flat, level surface.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- 1 x Portable Basketball Hoop (disassembled components)
- 1 x Instruction Manual

If any parts are missing or damaged, please contact customer support.

4. SETUP AND ASSEMBLY

Follow these general steps for assembly. Refer to the detailed diagrams and instructions provided in the included instruction sheet for specific component identification and connection points.

4.1 Base Preparation

The enlarged PE base is crucial for stability. Fill the base with either water or sand:

- **Water:** Approximately 96 kg (211 lbs) of water.
- **Sand:** Approximately 110 kg (242 lbs) of sand.

Ensure the base is completely filled and sealed to prevent leaks. The base dimensions are 109 cm x 71 cm x 16 cm (43 inches x 28 inches x 6.5 inches).



Image Description: This image illustrates the large PE base of the basketball hoop, showing how it can be filled with either water (211 lbs) or sand (242 lbs) for enhanced stability. A blue triangular overlay highlights the internal triangular structure that contributes to its firmness. The base dimensions (43 inches x 28 inches x 6.5 inches) are also indicated.

4.2 Pole Assembly

Connect the thickened metal poles according to the instruction sheet. Ensure all connections are secure and

tightened using the provided hardware. The poles are designed to be rustproof for extended outdoor use.

4.3 Backboard and Rim Attachment

Attach the 44-inch backboard and the 18-inch standard rim to the assembled poles. The backboard features a Y-shaped reinforced bracket for stability and double shock-absorbing springs to reduce impact. Ensure all bolts and nuts are securely fastened.



Image Description: This image showcases the 44-inch backboard and 18-inch standard rim of the GYMAX basketball hoop, comparing it to a smaller, generic backboard. Detailed insets highlight key features: a Y-shaped reinforced bracket for structural integrity, double shock-absorbing springs to enhance play, and a reinforced edge for durability.

5. OPERATING INSTRUCTIONS

5.1 Height Adjustment

The basketball hoop offers 8 levels of height adjustment, allowing the rim height to be set between 2 meters (6.5 ft) and 3.05 meters (10 ft). To adjust the height:

1. Locate the adjustment mechanism on the main pole.
2. Loosen the adjustment knob or lever completely.
3. Carefully raise or lower the backboard and rim to the desired height.

4. Securely tighten the adjustment knob or lever to lock the height in place. Ensure it is firm before use.



Image Description: This image displays the GYMAX basketball hoop in an outdoor setting, with two children playing. An inset diagram clearly shows the 8 adjustable height levels, ranging from 6.5 feet to 10 feet, indicating its suitability for various ages and skill levels.

5.2 Portability

The basketball hoop is equipped with 2 built-in transport wheels for easy relocation. To move the hoop:

1. Ensure the base is securely filled to maintain balance during movement.
2. Carefully tilt the hoop slightly onto its wheels.
3. Roll the hoop to your desired location (e.g., backyard, driveway, gymnasium).
4. Once in position, gently lower the hoop until the base rests flat on the ground, ensuring stability before use.

2 Built-in Wheels

Easy to move anywhere



Image Description: This image focuses on the base of the basketball hoop, highlighting its two built-in transport wheels. It visually demonstrates the ease of moving the hoop, with smaller insets showing various suitable locations such as a gymnasium, basketball court, backyard, and driveway.

6. MAINTENANCE

Regular maintenance will prolong the life and ensure the safe operation of your basketball hoop.

- **Base Stability:** Periodically check the fill level of the base. Refill with water or sand as needed to maintain maximum stability.
- **Cleaning:** Clean the backboard, poles, and base with a damp cloth and mild soap. Avoid using harsh chemicals or abrasive cleaners that could damage the materials.
- **Net Inspection:** Inspect the basketball net for any signs of wear, tears, or damage. Replace the net if necessary to ensure continued play.
- **Hardware Check:** Regularly check all bolts, nuts, and connections to ensure they are tight and secure. Tighten any loose hardware.
- **Rust Prevention:** Although the metal poles are rustproof, it is advisable to inspect them for any signs of corrosion, especially if the hoop is exposed to harsh weather conditions.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Hoop is unstable or wobbles.	Base not sufficiently filled; loose connections.	Ensure the base is completely filled with water or sand. Check and tighten all pole and backboard connections.
Difficulty adjusting height.	Adjustment mechanism is stiff or jammed; knob not fully loosened.	Ensure the adjustment knob is fully loosened. Clean the adjustment mechanism if debris is present. Apply a silicone-based lubricant if necessary.
Net is torn or damaged.	Normal wear and tear; excessive force.	Replace the net with a standard 18-inch basketball net.
Rust appearing on metal parts.	Prolonged exposure to moisture or harsh conditions; surface scratches.	Clean affected areas and apply rust-inhibiting paint or coating. Store in a dry area when not in use for extended periods.

If the problem persists or is not listed here, please contact customer support for assistance.

8. SPECIFICATIONS

- **Brand:** GYMAX
- **Model Number:** CA-GM1960
- **Material:** Metal, Polyethylene (PE)
- **Color:** Black
- **Adjustable Total Height:** 2.6 - 3.65 meters (8.5 - 12 feet)
- **Adjustable Rim Height:** 2 - 3.05 meters (6.5 - 10 feet)
- **Backboard Dimensions:** 112 cm x 74 cm (44 inches x 29 inches)
- **Base Dimensions:** 109 cm x 71 cm x 16 cm (43 inches x 28 inches x 6.5 inches)
- **Inner Diameter of Basketball Rim:** 45 cm (18 inches)
- **Added Weight (Water):** Up to 96 kg (211 lbs)
- **Added Weight (Sand):** Up to 110 kg (242 lbs)
- **Net Weight:** 20.5 kg (45.2 lbs)
- **Product Dimensions (Assembled):** 112D x 109W x 365H centimetres
- **Indoor/Outdoor Usage:** Yes
- **Special Features:** Adjustable Height, Fade Resistant, Portable, Rust Resistant, Shatterproof Backboard
- **Standards:** Complies with ASTM and CPSIA standards

9. WARRANTY

This GYMAX Portable Basketball Hoop comes with a **90-day warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage resulting from misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

For any questions, concerns, or assistance regarding your GYMAX Portable Basketball Hoop, please contact GYMAX customer support. Refer to your purchase documentation or the GYMAX official website for contact details.