

## Heater BH499

# Heater BaseHit & Xtender 24 System Instruction Manual

Model: BH499

Brand: Heater

## 1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the safe and effective setup, operation, and maintenance of your Heater BaseHit Pitching Machine and Xtender 24 Batting Cage Combo. This system is designed to enhance batting practice for baseball and softball players.

The Heater BaseHit Pitching Machine is capable of pitching real baseballs at speeds up to 45 mph, featuring an automatic feeder that holds up to 12 balls. The Xtender 24 Batting Cage, measuring 24 feet wide by 12 feet deep by 12 feet high, provides a secure and enclosed environment for practice, preventing balls from escaping the practice area.

## 2. SAFETY INFORMATION

Always prioritize safety when operating the pitching machine and using the batting cage. Failure to follow these guidelines may result in serious injury.

- Ensure all users read and understand this manual before operation.
- Always wear appropriate protective gear, including a batting helmet, when inside the batting cage or near the pitching machine during operation.
- Keep hands, hair, and loose clothing clear of the pitching machine's wheel and ball feeder mechanism.
- Ensure the pitching machine is placed on a stable, level surface and secured properly to prevent tipping.
- Only use the recommended ball type (real baseballs) with the pitching machine.
- Never stand directly in front of the pitching machine when it is powered on.
- Supervise children and inexperienced users at all times. Recommended for ages 8 years to adult.
- Disconnect power before performing any adjustments, maintenance, or when the machine is not in use.
- Inspect the batting cage netting and frame for damage before each use. Do not use if damaged.

### 3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- Heater BaseHit Pitching Machine (main unit with motor and wheel)
- Ball Feeder Attachment
- Steel Tripod Stand for Pitching Machine
- Xtender 24 Batting Cage Frame (steel and fiberglass poles)
- 1-inch Polyethylene Nylon Netting for Batting Cage
- Ground Stakes (for securing batting cage)
- Power Cord (for 110V A/C power supply)
- Assembly Hardware and Tools (if applicable, refer to specific parts list in box)

### 4. SETUP INSTRUCTIONS

#### 4.1. Pitching Machine Setup

1. Unpack all components of the pitching machine.
2. Assemble the steel tripod stand according to the diagrams provided in the packaging. Ensure all connections are secure.
3. Mount the main pitching machine unit onto the assembled tripod stand. Secure it firmly using the provided bolts and knobs.
4. Attach the ball feeder mechanism to the top of the pitching machine. Ensure it is correctly aligned to drop balls into the pitching wheel.
5. Place the assembled pitching machine on a flat, stable surface where it will be used.
6. Connect the power cord to the machine and ensure it is ready to be plugged into a standard 110V A/C outlet. Do not plug in yet.

#### 4.2. Batting Cage Setup

1. Choose a clear, level outdoor area for the batting cage installation. The cage dimensions are 24 feet wide, 12 feet deep, and 12 feet high.
2. Lay out the steel and fiberglass frame poles according to the assembly diagram.
3. Connect the frame poles to form the arched structure of the cage. Ensure all connections are tight and secure.
4. Drape the 1-inch polyethylene nylon netting over the assembled frame. Ensure the netting is evenly distributed and covers the entire frame.
5. Secure the netting to the frame using the provided ties or clips.
6. Use the ground stakes to firmly anchor the batting cage frame to the ground. This is crucial for stability and safety, especially in windy conditions.
7. Position the pitching machine inside the batting cage, utilizing the built-in pitching machine harness if available, to ensure proper alignment and safety.



Figure 1: The Heater BaseHit Pitching Machine and Xtender 24 Batting Cage set up for batting practice. The image shows the red and black pitching machine with a ball feeder in the foreground, and the large black netting of the batting cage with a batter inside in the background.

## 5. OPERATING INSTRUCTIONS

### 5.1. Pitching Machine Operation

1. Ensure the pitching machine is securely positioned within the batting cage.
2. Plug the power cord into a standard 110V A/C outlet.
3. Load up to 12 real baseballs into the ball feeder.
4. Turn on the pitching machine. Allow the pitching wheel to reach full speed before feeding balls. The machine features variable speed control, allowing adjustment of pitch speed up to 45 mph.
5. Adjust the pitch height knob as needed to achieve the desired trajectory.
6. The automatic feeder will deliver one ball approximately every 10 seconds.
7. When finished, turn off the pitching machine and unplug it from the power source.

### 5.2. Batting Cage Use

- Always ensure the batting cage is properly staked and stable before use.
- Only one person should be inside the batting cage at a time during pitching machine operation.
- Maintain a safe distance from the netting to avoid contact with pitched balls or rebound.
- Regularly check the netting for any tears or holes that could compromise safety.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your BaseHit & Xtender 24 System.

- **Cleaning:** Wipe down the pitching machine and frame components with a damp cloth after each use to remove dirt and debris. Avoid using harsh chemicals.
- **Pitching Wheel:** Periodically inspect the pitching wheel for wear or damage. A worn wheel can affect pitch accuracy and speed.
- **Netting Inspection:** Regularly check the batting cage netting for any signs of wear, tears, or holes. Repair or replace damaged netting immediately to maintain safety and ball containment.
- **Frame Integrity:** Inspect all frame connections and poles for looseness, bends, or cracks. Tighten any loose connections and replace damaged parts.
- **Storage:** When not in use for extended periods, store the pitching machine and batting cage components in a dry, protected area to prevent weather damage.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pitching machine not turning on.	No power, loose connection, faulty switch.	Check power outlet, ensure cord is securely plugged in, inspect power switch for damage.
Inconsistent pitch speed/accuracy.	Worn pitching wheel, incorrect ball type, machine not warmed up.	Allow machine to reach full speed before feeding balls. Ensure only real baseballs are used. Inspect and replace worn pitching wheel if necessary.
Balls not feeding properly.	Feeder jammed, incorrect ball size, feeder mechanism obstruction.	Clear any obstructions from the feeder. Ensure balls are clean and dry. Verify correct ball size.
Batting cage unstable.	Improper staking, loose frame connections, uneven ground.	Ensure all ground stakes are fully inserted. Tighten all frame connections. Relocate to a more level surface if possible.

## 8. SPECIFICATIONS

- **Product Name:** Heater BaseHit & Xtender 24 System
- **Model Number:** BH499
- **Pitching Machine Type:** Real Ball Pitching Machine
- **Ball Capacity:** 12 real baseballs
- **Maximum Pitch Speed:** 45 mph
- **Pitching Interval:** Approximately 1 ball every 10 seconds
- **Power Supply:** Standard 110V A/C
- **Pitching Machine Features:** Electric motor with dual bearing, variable speed control, adjustable pitch height knob, automatic feeder, fully enclosed 6-inch wheel.

- **Batting Cage Dimensions:** 24 feet (Width) x 12 feet (Depth) x 12 feet (Height)
- **Batting Cage Material:** Steel and fiberglass frame, 1-inch polyethylene nylon netting.
- **Recommended Age:** 8 years to adult
- **Item Weight (Machine):** 12 Pounds
- **Package Weight (System):** 70 Pounds
- **Color:** Red/Gray
- **Manufacturer:** World Sports Products Inc

## 9. WARRANTY AND SUPPORT

Your Heater BaseHit & Xtender 24 System comes with a **1-year parts and labor warranty** from the date of purchase. Additionally, a **30-day money-back guarantee** is offered.



For warranty claims, technical support, or replacement parts, please contact Heater customer service. Keep your proof of purchase for warranty validation.

For further assistance, visit the official Heater Sports website or refer to the contact information provided with your product packaging.

*Note:* This warranty covers manufacturing defects and normal wear and tear under proper use. It does not cover damage due to misuse, neglect, improper assembly, or unauthorized modifications.

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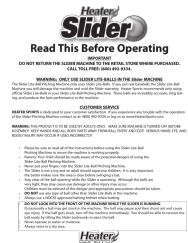
### Related Documents - BH499

	<p><a href="#">Heater Sports PowerAlley Pro Real Baseball Pitching Machine Owner's Manual</a></p> <p>Owner's manual for the Heater Sports PowerAlley Pro Real Baseball Pitching Machine (Model No. PAPRO149). Includes assembly instructions, operation guidelines, safety warnings, and recommended accessories.</p>
	<p><a href="#">Heater Sports Base Hit Real Baseball Pitching Machine Owner's Manual</a></p> <p>Owner's manual for the Heater Sports Base Hit Real Baseball Pitching Machine (Model No. BH199). Includes assembly instructions, operation guidelines, safety warnings, and recommended accessories.</p>



### [Heater Sports Power Alley 360 Lite Baseball Pitching Machine Owner's Manual](#)

This owner's manual provides comprehensive instructions for setting up, operating, and maintaining the Heater Sports Power Alley 360 Lite Baseball Pitching Machine (Model PA99). It includes safety warnings, parts identification, assembly guides, and information on compatible accessories.



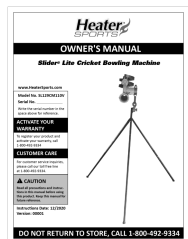
### [Heater Slider Lite-Ball Pitching Machine: Operation, Assembly, and Safety Guide](#)

Comprehensive guide for the Heater Slider Lite-Ball Pitching Machine, covering operation, assembly instructions, parts list, safety warnings, and pitch adjustments. Model SL129BB.



### [Heater Sports Deuce Dual Wheel Pitching Machine Owner's Manual](#)

Comprehensive owner's manual for the Heater Sports Deuce Dual Wheel Pitching Machines (DC799, DC899), covering operation, assembly, safety, and maintenance. Learn how to set up and use your pitching machine for optimal performance.



### [Heater Sports Slider Lite Cricket Bowling Machine Owner's Manual and Assembly Guide](#)

This owner's manual provides comprehensive instructions for the Heater Sports Slider Lite Cricket Bowling Machine (Model SL129CM110V), covering setup, operation, safety precautions, and troubleshooting. Learn how to assemble, adjust, and use the machine for cricket practice.