

- › [Heater](#) /
- › [Heater PA99 Power Alley Lite Baseball Pitching Machine User Manual](#)

Heater PA99

Heater PA99 Power Alley Lite Baseball Pitching Machine User Manual

Model: PA99

1. INTRODUCTION

The Heater PA99 Power Alley Lite Baseball Pitching Machine is designed to enhance batting and fielding skills for players of various ages. This machine utilizes Heater Lite Baseballs to deliver pitches at speeds up to 80 MPH, providing a consistent and reliable training experience. Its robust construction, adjustable pitch style, and portable design make it an ideal tool for individual or team practice sessions.

This manual provides essential information for the safe and effective setup, operation, and maintenance of your Heater PA99 pitching machine. Please read all instructions carefully before use.



Image 1.1: The Heater PA99 Power Alley Lite Baseball Pitching Machine, demonstrating its pitching capability with two units shown.

2. SAFETY INFORMATION

Your safety is paramount. Adhere to all safety warnings and instructions to prevent injury or damage to the machine.

- **Adult Supervision:** Always ensure adult supervision when the pitching machine is in use, especially with children.
- **Use Only Approved Balls:** This machine is designed exclusively for use with Heater Lite Baseballs. Using regulation baseballs or other types of balls can cause damage to the machine and pose a serious safety risk.
- **Maintain Safe Distance:** Always maintain a safe distance from the machine during operation. Never stand directly in front of the pitching machine.
- **Clear Area:** Ensure the batting and fielding area is clear of all persons, pets, and obstructions before operating the machine.
- **Power Connection:** Connect the machine only to a grounded 110V AC outlet. Do not use extension cords that are not rated for outdoor use or are damaged.

- **Inspect Before Use:** Before each use, inspect the machine for any signs of damage, loose parts, or frayed wires. Do not operate if damaged.
- **Do Not Modify:** Never attempt to modify the pitching machine. Unauthorized modifications can lead to malfunction and void the warranty.
- **Unplug When Not In Use:** Always unplug the machine from the power source when not in use, during assembly, disassembly, or maintenance.

3. PACKAGE CONTENTS

Before assembly, verify that all components are present in the package:



Image 3.1: Components included in the Heater PA99 Power Alley Lite Baseball Pitching Machine package.

- Pitching Machine Housing
- Tripod Base
- Height Pole

- Legs (for tripod)
- Support Stakes (optional for added stability)
- Owner's Manual (this document)

4. SETUP AND ASSEMBLY

Follow these steps to assemble your pitching machine:

1. **Assemble the Tripod:** Attach the three legs to the tripod base. Ensure they are securely locked into place for stability.
2. **Insert Height Pole:** Insert the height pole into the center of the tripod base. Adjust to the desired height and secure with the locking mechanism.
3. **Attach Machine Housing:** Mount the pitching machine housing onto the top of the height pole. Ensure it is firmly attached and stable.
4. **Positioning:** Place the assembled machine on a flat, stable surface. For outdoor use, consider using the provided support stakes to anchor the tripod for additional stability, especially during strong pitches or windy conditions.
5. **Power Connection:** Plug the machine into a standard 110V AC grounded outlet. Ensure the power cord is routed safely to avoid tripping hazards.

FEATURES:

BATTING

LITE BASEBALLS

Uses Heater Lite Baseballs And Throws Fastballs Up to 80 MPH

RELIABLE CONSTRUCTION

Turn on the Robust 1/8 HP Motor with the Flip of a Switch for a Reliable Pitch Speed and Consistent Performance

ADJUSTABLE PITCH STYLE

The Topspin Design and Adjustable Swivel Head is Perfect for Ground Balls, Curve-Balls, Pop-Flys, and Fast Balls for Both Fielding & Batting

DURABLE AND PORTABLE

The Simple Design Weighs Only 12 lbs and Features a Robust Metal Tri-pod For Added Stability and Long Life

FLEXIBLE POWER OPTIONS

Power Up the Power Alley Lite Machine with a Standard 110V Connection; Or a Compatible Battery Pack (Sold Separately)

FIELDING

Heater
SPORTS

Image 4.1: Key features and setup considerations for the Heater PA99.

5. OPERATING INSTRUCTIONS

Operating the Heater PA99 is straightforward. Always ensure the safety guidelines are followed.

PRODUCT HIGHLIGHTS

ON/OFF SWITCH

Simply Turn On the Machine Through the On/Off Switch; Adjust the Pitch Speed By Positioning the Machine Closer Or Farther Away.

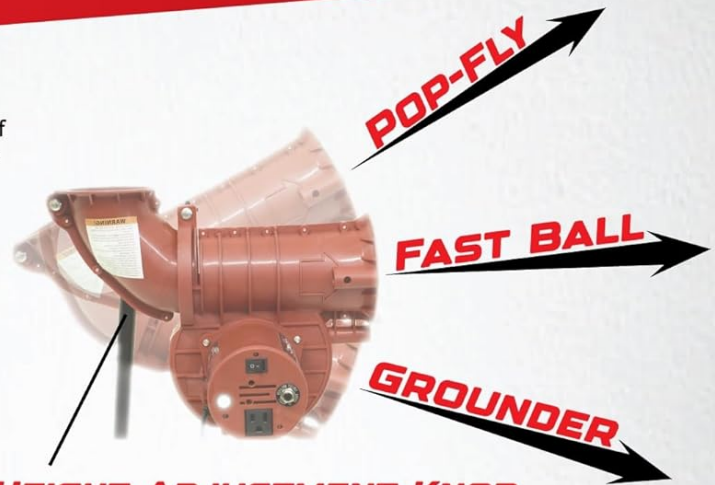


BALL FEEDER OUTLET

Ball Feeder Outlet Grants Seamless Addition For PowerAlley Automatic Ball Feeder

SAFETY BREAKER

Safety Breaker Helps Protect The Machine's Electronic Circuit By Resetting The Circuit Breaker



HEIGHT ADJUSTMENT KNOB

Easily Adjust the Height and Pitch Angle with the Adjustment Knob, Capable For Both Batting & Fielding Practice



360 FULL HEAD ROTATION

Lock Head In Place For Backspin Pitches, Curves, Sliders, Topspin Perfect For Grounders.

Image 5.1: Product highlights and controls of the Heater PA99.

- **Power On/Off:** Locate the On/Off switch on the machine housing. Flip the switch to the 'On' position to start the motor.
- **Loading Balls:** Carefully feed Heater Lite Baseballs into the ball feeder opening. Ensure balls are clean and dry.
- **Adjusting Pitch Speed:** The pitch speed is adjusted by changing the distance between the machine and the batter. Moving the machine closer to the batter will result in a higher effective pitch speed, while moving it farther away will decrease the effective speed. The machine can throw pitches up to 80 MPH with Lite Baseballs.
- **Adjusting Pitch Height and Angle:** Use the Height Adjustment Knob to modify the pitch height and angle. This allows for practice with various pitches, including grounders, line drives, and pop-flies.
- **360 Full Head Rotation:** The pitching head features 360-degree rotation. This allows for versatile practice, including backspin pitches, curves, sliders, and fastballs for batting, as well as ground balls and pop-flies for fielding drills.
- **Ball Feeder Outlet:** The machine includes a ball feeder outlet for seamless integration with an optional Power Alley Automatic Ball Feeder (sold separately).

The Heater PA99 is suitable for kids, teens, and adults for hitting practice, fielding drills, and improving hand-eye coordination using Lite-Balls.

SUITABLE FOR...

KIDS, TEENS, & ADULTS

HITING PRACTICE

FIELDING DRILLS

LITE-BALLS

HAND-EYE COORDINATION



Image 5.2: Intended use and benefits of the Heater PA99.



Image 5.3: Examples of defensive drills possible with the Heater PA99, including fly balls, ground balls, and fastballs.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your pitching machine.

- **Cleaning:** Regularly wipe down the machine housing and components with a damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents.
- **Ball Inspection:** Ensure that the Heater Lite Baseballs used are clean and free of dirt or damage, as this can affect pitching consistency and machine wear.
- **Safety Breaker:** The machine is equipped with a Safety Breaker that protects the electronic circuit by resetting the circuit breaker in case of an overload. If the machine stops unexpectedly, check the safety breaker and reset it if tripped.
- **Storage:** When not in use, store the pitching machine in a dry, protected area, away from extreme temperatures and direct sunlight. Disassemble if necessary for compact storage.

7. TROUBLESHOOTING

If you encounter issues with your Heater PA99, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Machine does not turn on.	No power, power switch off, or safety breaker tripped.	Ensure the machine is securely plugged into a working 110V grounded outlet. Check that the On/Off switch is in the 'On' position. Locate and reset the Safety Breaker if it has tripped.
Inconsistent pitching speed or accuracy.	Incorrect ball type, dirty/damaged balls, unstable setup, or motor issue.	Ensure you are only using Heater Lite Baseballs. Inspect balls for dirt or damage; use clean, undamaged balls. Verify the tripod is stable and on a flat surface. Use support stakes if needed. If the issue persists after checking the above, contact customer support.
Machine makes unusual noises.	Obstruction in the pitching mechanism or internal component issue.	Immediately turn off and unplug the machine. Carefully inspect the ball feeding area for any obstructions. Do not attempt to disassemble the motor housing. If no visible obstruction, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	PA99
Product Dimensions	91.44 x 91.44 x 91.44 cm (approx. 36 x 36 x 36 inches)
Product Weight	5.1 kg (approx. 11.2 lbs)
Power Source	110V AC (Standard household outlet)
Ball Type Compatibility	Heater Lite Baseballs ONLY
Max Pitch Speed	Up to 80 MPH (with Lite Baseballs)
ASIN	B004JPC6UE

The Heater PA99 is designed to work seamlessly with other Heater Sports accessories, such as the Power Alley 22' Home Batting Cage, Power Play Ball Feeder Remote, and Ball Vacuum/Baseball & Softball shagger.

GOES GREAT WITH...



POWERALLEY 22' HOME BATTING CAGE

22' x 12' x 8' | Model: #PA199



HEATER SPORTS LITE-BALLS

1 Dozen 40 MPH Lite-Balls | Model: #SLB10
1 Dozen 60 MPH Lite-Balls | Model: #SLB19
1 Dozen 80 MPH Lite-Balls | Model: #HSG29



POWER PLAY BALL FEEDER REMOTE

Wireless Remote Control | Model: #BFR2499



BALL VACUUM | BASEBALL & SOFTBALL

Ball Shagger & Stand | Model: #BV59

Image 8.1: Complementary products for the Heater PA99.

9. WARRANTY AND SUPPORT

For specific warranty information and details regarding product support, please refer to the original owner's manual included in your product package or visit the official Heater Sports website. Keep your purchase receipt as proof of purchase for any warranty claims.

For technical assistance or replacement parts, please contact Heater Sports customer service directly. Contact information can typically be found in the included manual or on the manufacturer's website.

Related Documents - PA99

	<p>YND-2000C Electric Heater User Manual</p> <p>User manual for the YND-2000C electric heater, covering safety precautions, product specifications, operating instructions, remote control usage, troubleshooting, storage, maintenance, and warranty terms.</p>
<p>BE SURE THAT THE PLUG FITS TIGHTLY INTO OUTLET.</p> <p>When the plug fits loosely into receptacles, it may slip partially or completely out of the receptacle with only the right receptacle of the attached cord. Receptacles in this condition may overheat and pose a serious fire hazard. If covered by a curtain or drape, the fire hazard is even greater.</p> <p>TIP-OVER SWITCH</p> <p>Your heater is equipped with a tip-over switch, which is designed to automatically shut off and when tipped forward or backward. When returned to normal upright position, the heater will automatically come on again. This is a safety to avoid possibility of fire should the unit be accidentally tipped over.</p> <p>POWER INDICATOR LIGHT</p> <p>This heater is equipped with a power indicator light. The power light will illuminate when the heater is plugged in.</p> <p>CLEANING AND MAINTENANCE</p> <p>Before any cleaning, make sure that:</p> <ol style="list-style-type: none">1. The heater is turned OFF.2. Disconnect power supply at source by removing the plug from the power outlet. <p>REGULAR CLEANING:</p> <ol style="list-style-type: none">1. Interior dust can often be removed by using a vacuum cleaner with a crevice tool attachment.2. Do not use cleaning spray-on liquids or other chemicals on the unit.3. To clean the enclosure, use a clean, soft, and lightly damp cloth to gently wipe off the dirt from the surface of the unit. Be sure not to wet the heating element and the switches.4. Allow the unit to dry completely before using it.	<p>Heater Safety Precautions and Maintenance Guide</p> <p>Essential safety information for heaters, covering proper plug insertion, the function of the tip-over switch, power indicator light, and detailed instructions for regular cleaning and maintenance.</p>
	<p>BL-K21-D Heater User Manual and Safety Guide</p> <p>User manual for the BL-K21-D heater, detailing functions, installation, intended use, and safety instructions for residential and office environments. Includes operation chart and important warnings.</p>
	<p>HDS 5.0/30 Ed Heater Operator's Manual - Safety, Operation, Maintenance</p> <p>Comprehensive operator's manual for the HDS 5.0/30 Ed Heater pressure washer. Includes detailed safety instructions, installation guides, operating procedures, maintenance schedules, and troubleshooting tips.</p>
	<p>Heater Sports Power Alley 360 Lite Baseball Pitching Machine Owner's Manual</p> <p>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.</p>
	<p>Green Lion Heater Lite GHT1500: User Manual & Features</p> <p>Comprehensive user manual for the Green Lion Heater Lite (Model GHT1500, SKU GNHTLW1500BK). Learn about safety, operation, specifications, troubleshooting, and maintenance for this 1500W fan and heater.</p>