

Limited Warranty

Match Mate Tennis warrants its products to be free from defect in materials and workmanship for a period of two years from date of original purchase except for the battery, which is warranted for one year. Match Mate Tennis will repair or replace defective products at its discretion, without charge. Evidence showing the date of purchase and serial number must be submitted at the time the warranty claim is made. This warranty is void if the serial number has been altered or removed and shall not apply to damage caused by unauthorized repairs or alterations. If any defect should occur, contact Match Mate Tennis at 1-800-837-1002 or submit a trouble ticket online at www.MatchMateTennis.com and request Technical Assistance. The serial number can be found on the bottom of the machine. No C.O.D. shipments will be accepted. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF QUALITY AND PERFORMANCE, WHETHER WRITTEN, ORAL, OR IMPLIED. IN NO EVENT SHALL MASTER SPORTS BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE. Some states do not allow limitations on how long an implied warranty lasts and/or the exclusion or limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you. **This warranty is registered electronically prior to shipment. No warranty registration is required.** Returns: For a full refund less shipping costs, an R.A. number must be requested within five business days after the customer's receipt of the machine as indicated by the package tracking information, and the returned product must be received by Match Mate Tennis within seven business days after number is issued. Please submit a trouble ticket online to obtain the required number or call 1-800-837-1002. Restocking fees apply to all returns receive by Match Mate Tennis. Restocking fees apply to all returns received by Match Mate after the initial grace period outlined above. Restocking fees also apply for products returned in less than new condition and for products not returned in the original packing. This offer applies only to machines purchased directly from Match Mate. Please see your dealer or sales representative for all other applicable return information. Returns after 30 days of receipt are prohibited.

SAM P1[®]

Portable Tennis Ball Machine



Owner's Manual

To Our Customers

Thank you for purchasing a Match Mate Tennis ball machine. Please read this owner's manual in its entirety before operating your machine.

Save The Original Box & Packaging

The original box should always be used if it is necessary to ship the machine back to the manufacturer. Match Mate Tennis is not liable for damage caused by improper packaging on return shipments. New box fees will apply to all machines returned with non-original boxes and/or packaging.

Storage

Store the machine in a clean, dry location. Never store the machine in a closed trunk where temperatures can reach 180 degrees. Extreme temperatures and conditions can affect the machine's electronic board and battery. Never store the machine outside. Exposure to rain and snow will shorten the life of the machine.

Intended Use

The SAM® ball machine is to be used in a dedicated tennis facility. The tennis player must stand on the opposite side of the tennis net at a minimum of 35 feet. The tennis ball machine is designed to throw tennis balls only.

Transporting

A pull-out handle is provided to transport the machine. Be aware of steps and rough surfaces that could bend or damage the underside of the machine. The machine weighs approximately 45 lbs. and can be lifted into a vehicle by one or two people.

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Housing Removal

Remove the four screws, two on each side of the housing. Carefully lift and tip housing towards the control panel side of machine. You cannot lift the housing straight up due to wires that are attached, but you can tilt it backwards.

Periodic Internal Cleaning

Step 1: Remove housing following steps in Housing Removal section.

Step 2: Brush or vacuum off ball felt and any other foreign materials that have accumulated in the unit's interior.

Step 3: Complete the Housing Removal steps in reverse order.

Caution: Do not attempt to clean the delivery wheels.

Troubleshooting Guide

The machine is only shooting to the right or left of the court when the oscillation is turned on.

The oscillation base must be aligned with the base of the machine. See alignment instructions on page 4.

The machine turns on but the ball feed system does not operate.

After the machine has been on for 15 seconds the ball feed control must be reset by turning it to the 0 (off) position then back on to begin feeding balls.

The depth and/or speed of the thrown balls seems inconsistent.

A mixture of old and new balls is being used. The consistency of ball throws is dependent on the likeness of the tennis balls being used.

The machine turns on but instantly shuts down.

The battery could be low, or something is prohibiting the machine from going through its normal power up procedure. Check behind delivery wheels to make sure there is no ball jam. If no ball jam is present then recharge the battery.

Operation Continued

ELEVATION: The elevation control knob adjusts the ball trajectory height from a ground stroke to a high volley. Turn the knob clockwise to raise the height of the ball or counterclockwise to lower the height of the ball. The elevation knob is located below the control panel.

OSCILLATION ADJUSTMENT:

The oscillation adjustment knob controls the width of the sweep. Turn the knob clockwise to widen or counterclockwise to narrow the sweep range. It takes 40 complete turns to go from wide to narrow. The knob will stop turning once you have achieved the limit. The oscillation adjustment knob is on the side of the unit.



Electrical Operation

- When the converter is connected to a live outlet and connected to the machine with the power switch ON, the machine is being powered by the converter.
- When the converter is connected to a live outlet and connected to the machine with the power switch OFF, the batteries are being charged by the converter.
- When the converter is not connected to the machine with the power switch ON, the machine is being powered by the internal batteries.

Battery Charging Instructions

Follow these steps to charge the internal batteries with the SAM AC converter provided.

- Connect the AC converter to a live electrical outlet.
- Insert battery charger into the receptacle labeled “DC In” on the control panel.
- The battery will be fully charged in about 8 hours. The LED light on the charger will be green when the machine is charged and the charging LED on the control panel will be on while charging.

General Overview of SAM® Portable

Tennis Ball Machine

The SAM® ball machine, manufactured by Master Sports, is a portable, compact, self-contained unit designed to be easily handled, transported, and stored. The exterior is corrosion resistant and virtually indestructible.

Testing Procedures:

To ensure customer satisfaction, every SAM® ball machine is tested as follows:

- Battery is checked and tested to ensure superior quality. Approximately 600 balls are fed through the machine.
- Machine is cleaned and boxed.

NOTE: There may be some residual ball fuzz in your machine and wear marks on the pitching wheels as a result of testing.

Important Safety Information

The SAM® ball machine is specifically designed to throw tennis balls at a high rate of speed. To avoid any bodily harm, please observe the following precautions at all times:

WARNING: Do not reach or look into the ball exit hole without first turning the main power off and only after all wheels come to a complete stop.

WARNING: Never stand closer than 35 feet in front of the ball machine when the power is on. Balls exit at various angles, 0-45 degrees vertical, and from 14 degrees left to 14 degrees right.

WARNING: Do not place hands or foreign objects into the ball hopper while the power is on.

WARNING: Use only standard size (NOT rally) tennis balls with this unit.

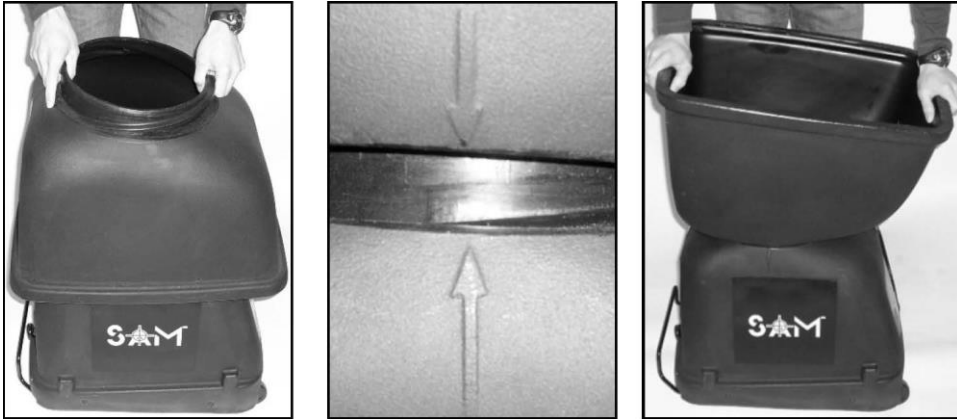
WARNING: Use caution with small children in the area.

WARNING: Do not use this machine while it is raining or in water. Do not use wet tennis balls.

Important Instructions Before First Use

Ball Hopper Preparation:

The ball hopper slides over the machine for compact storage. Follow these steps to prepare your SAM® for use:

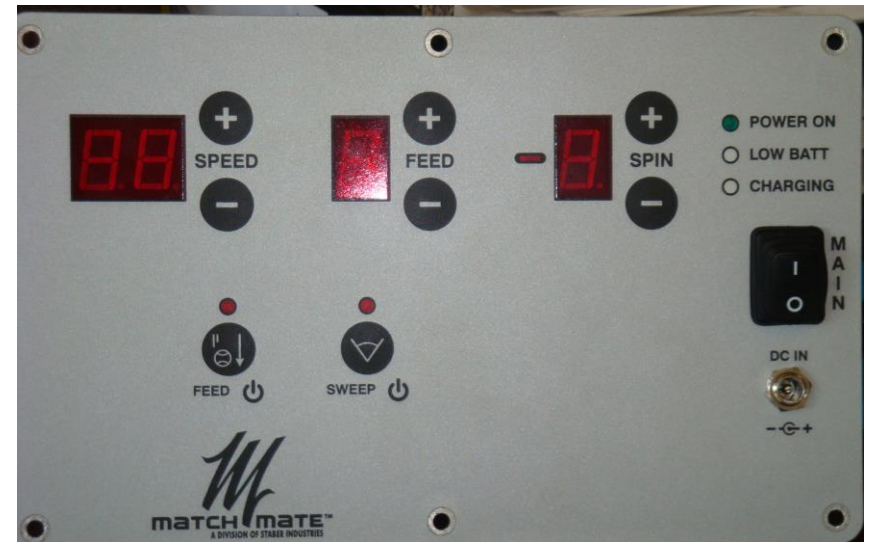
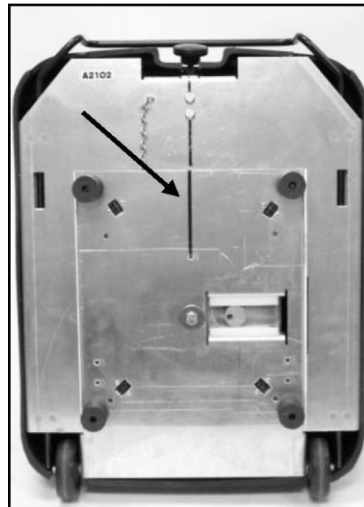


1. Lift hopper from machine base.
2. Turn hopper over to engage threads. Align arrow on hopper with arrow on base.
3. Turn hopper 90° to lock in place (clockwise).

Alignment:

To align machine for maximum oscillation range:

- Lift handle and look on underside of machine.
- Turn sweep (oscillation) on until the two triangles are aligned.
- Place the machine at the center mark on the baseline.



Operation

POWER: The power switch turns on the unit and enables the other functions.

SPEED: The speed control buttons regulate the ball velocity from 10 to 70 m.p.h.

SPIN: The spin control buttons add topspin (+ adjustment) or backspin (- adjustment) to the ball.

FEED: The feed control buttons regulate the time between balls from two to seven seconds.

FEED BUTTON: Turns feed motor ON/OFF. There is a 15 second delay after pressing before the motor turns on.

SWEEP: The sweep switch turns the unit's oscillation on and off. Ball delivery will be random, depending on how fast the feed is set.

POWER ON, LOW BATTERY, CHARGING LEDS: Indicate when power is applied to the machine, if the battery is nearing depletion, and when the batteries are being charged.