



OWNER'S MANUAL

Introduction

This manual contains important information concerning the proper use and care of your Pickleball Tutor Spin or Pickleball Tutor Plus ball machine. Please read completely before operating your ball machine.

Please call us toll free at **1-800-448-8867** if you have any questions about your Pickleball Tutor Spin or Pickleball Tutor Plus ball machine.

IMPORTANT: Read the **battery charging instructions** on page 2.

Check for shipping damage

Even though your machine may appear undamaged, it is possible for internal parts to be damaged even if the external case is un-damaged. If your machine is damaged from improper handling during shipping, contact Sports Tutor immediately at **1-800-448-8867**.

Save the original shipping carton

The original carton should be used if it ever becomes necessary to ship your Pickleball Tutor to the factory for service under warranty.

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IMPORTANT WARNINGS

DO NOT STAND IN FRONT OF BALL EJECTION OPENING.

DO NOT INSERT HANDS OR FOREIGN OBJECTS INTO THE MACHINE.

DO NOT OPERATE Pickleball Tutor WHEN WET.

Never put wet balls in Pickleball Tutor.

Pickleballs

Pickleball Tutor will work with all versions of outdoor and indoor pickleballs. Indoor balls are typically softer and will eject with slightly less speed than outdoor balls. For maximum consistency of throws, it is recommended you use the same brand and type of ball.

Battery Charging - “Smart” charger included.

The Smart battery charger should be connected to the Pickleball Tutor/Plus **continuously** when not in use. The Smart charger will maintain a full charge on the battery but will not overcharge it, even if plugged in for long periods such as during winter storage.

The LED light on the charger will show RED as the battery is charging and switch to GREEN when the battery is fully charged. Please read the charging instructions that are included in the box with the smart charger.

It will typically take between 10 to 16 hours to fully recharge the battery. Do not allow the battery to completely discharge or store Pickleball Tutor for long periods **WITHOUT** being charged as this will decrease the life of the battery.

Note: Do not use the battery charger to power the machine on the court. If you have a battery-powered model and have AC power accessible on the court, you can purchase the **External AC Power Supply** accessory to provide both battery and AC power options on your machine. See details on our website: www.sportstutor.com/accessories.

Operating Pickleball Tutor

For most shots (except dinks) position Pickleball Tutor at the center of the baseline. Push the POWER switch 'ON' and set the controls to produce the desired ball throws, or push one of the PRESETS or DRILLS buttons and make adjustments if necessary. When using the oscillator, point Pickleball Tutor so the oscillator sweeps the right and left sides of the court equally. Turn the machine 'OFF' and wait for five seconds to allow the 10 second start-up time delay to reset. Turn the machine 'ON' and walk to your playing position. If you have a remote control you can simply turn the ball feed 'OFF' rather than restarting the machine.

Adjusting PRESETS and DRILLS Shot Settings

Shots selected by the PRESETS and DRILLS buttons may be changed in the same way all other shots are changed. If you would like to make a change we recommend stopping the ball feed, making the adjustment(s) of SPEED, SPIN, ELEVATION, and INTERVAL, then starting the ball feed to see the result. Repeat if necessary. All three shots of the (10R - 10F - 10L) DRILL button can be changed independently while each shot is active. **The changes you make will be stored as the new settings for that button. It is import to push the OFF button when you are done using a PRESET or DRILL so any changes you make to shot settings will not be stored in the button settings.**

FACTORY RESET - To reset all program buttons (9-14) to their original factory settings push and hold the (10 - 10 - 10) DRILL button for several seconds while also pushing the POWER button ON. A single bar on the Elevation Bar Graph Display will light to show the RESET was successful.

Remote Control - 2-button Remote

Pickleball Tutor will only accept commands from a remote transmitter when the Remote Switch on the control panel is 'ON'. It will 'beep' each time it receives a command from a remote transmitter. The 2-button remote controls two functions:

Ball Feed - Press the ball feed switch to alternately start and stop the ball feed.

Oscillator - Press the 'OSC' button to alternately start and stop the oscillator. The oscillator switch must be in the 'ON' position for the oscillator to be commanded remotetly.

Remote Control for 2-line - To stop and start ball throws in 2-line mode push the ball feed button of the remote when Pickleball Tutor is moving between the two throwing positions.

Multi-Function Remotes

The Multi-Function remote transmitter (FM and Phone) controls all functions of the Pickleball Tutor ULTRA. Press the appropriate button on the transmitter to adjust the various settings just as you would on the machine's control panel. The machine will "beep" to confirm each stage of adjustment.

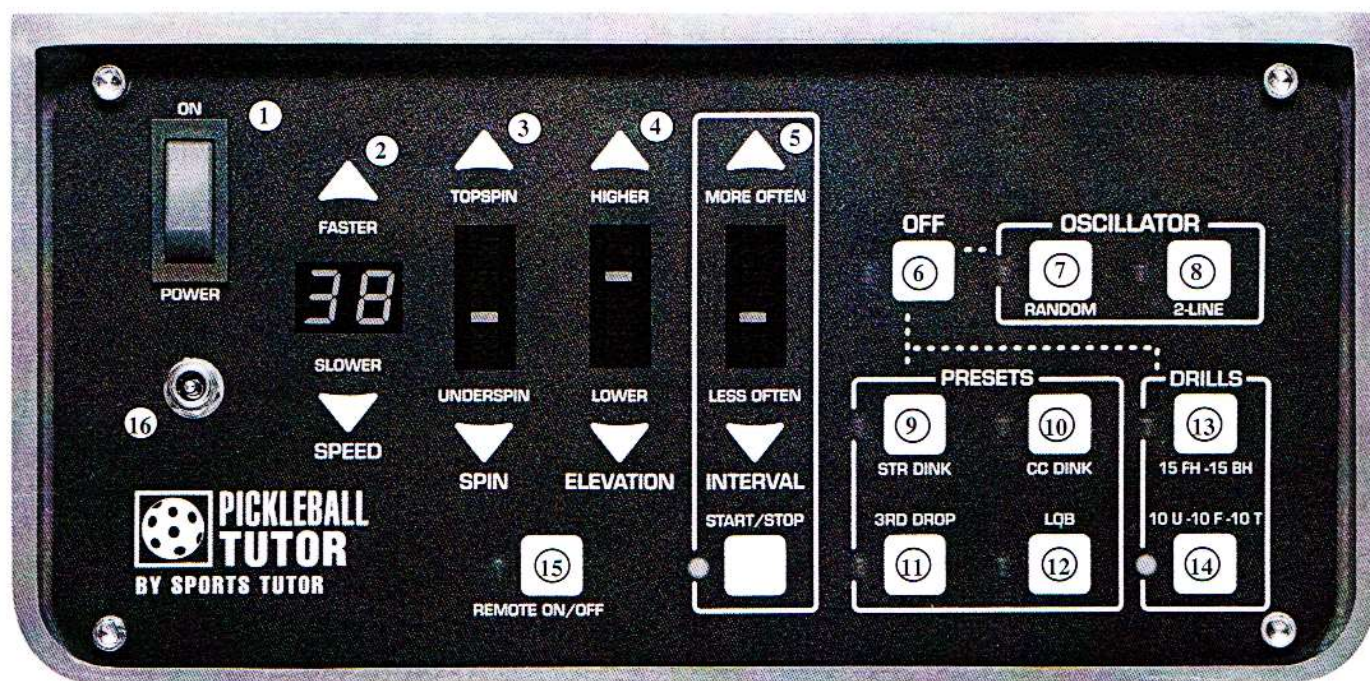
Spin Ultra Control



Control Panel Functions 1-6

- ① **POWER** - Pushing to the 'ON' position begins a **start-up time delay period of 10 seconds** before pickleballs are thrown.
- ② **SPEED** - Pushing the top arrow increases the speed balls are thrown. Pushing the bottom arrow decreases speed.
- ③ **SIDESPIN (SPIN model)** - Pushing the top arrow adds more left sidespin to shots. Pushing the bottom arrow adds more right sidespin to shots. Two bars lit in the middle of the display indicates a flat shot.
- ③ **SPIN (PLUS model)** - Pushing the top arrow adds more topspin to shots. Pushing the bottom arrow adds more underspin to shots. Two bars lit in the middle of the display indicates a flat shot.
- ④ **ELEVATION** - Pushing the top arrow raises the ball trajectory, and pushing the bottom arrow lowers the trajectory. The elevation control automatically stops at the highest and lowest possible trajectories. It is best to move up to the desired trajectory.
- ⑤ **INTERVAL** - Pushing the top arrow increases the frequency of ball throws and pushing the bottom arrow decreases the frequency of the ball throws. The START/STOP button alternately stops and starts ball throws.
- ⑥ **OFF** - Pushing this button will turn off any OSCILLATOR, PRESETS, or DRILLS button that was active.

Plus Ultra Control



Control Panel Functions 7-16

- ⑦ **RANDOM** - Push this button for RANDOM oscillation that continuously sweeps back and forth across the court.
- ⑧ **2-LINE** - Push this button for 2-LINE oscillation which alternates between two preset positions after each shot.
- ⑨ **STR DINK** - Shoots a straight dink shot. Place the machine at the kitchen line. You can adjust the shot settings.
- ⑩ **CC DINK** - Shoots a crosscourt dink shot. Place the machine at the intersection of the kitchen line and sideline, then point it to shoot towards the center of the net. You can adjust the shot settings.
- ⑪ **3RD DROP** - Shoots a 3rd shot drop. Place the machine at the baseline. You can adjust the shot settings.
- ⑫ **LOB** - Shoots a lob. Place the machine near the baseline. For higher lobbs raise the front of the machine by placing a pickleball or other object about 2"-4" high under the front part of the machine. You can adjust the shot settings.
- ⑬ **15 FH-15 BH** - Shoots 15 balls to the forehand (right) side of the court, then shoots 15 balls to the backhand (left) side of the court. The default shot is a flat, medium-pace groundstroke. You can adjust the shot settings.
- ⑭ **10R-10F-10L (SPIN model)** - Shoots 10 groundstrokes with right sidespin, then 10 groundstrokes flat, then 10 groundstrokes with left sidespin. You can adjust the shot settings.
- ⑭ **10U-10F-10T (PLUS model)** - Shoots 10 groundstrokes with underspin, then 10 groundstrokes flat, then 10 groundstrokes with topspin. You can adjust the shot settings.
- ⑮ **REMOTE ON/OFF** - Push this button so the red light next to it is lit to allow your machine to receive commands from a remote control.
- ⑯ **BATTERY CHARGING JACK** (battery model only) - Connect the Smart Battery Charger to an AC outlet and then connect the charger to the jack to recharge the battery. (See charging instructions on pg. 2)

Transporting the Pickleball Tutor Spin & Plus

Remove all pickleballs and close the ball hopper flaps before transporting the Pickleball Tutor.

To transport the **Pickleball Tutor Spin**, set machine on the towing wheels and swing out the towing handle. Pull the machine behind you as illustrated. You can also carry the Pickleball Spin with the carry handle if you have steps or stairs.



Pickleball Tutor Spin with towing handle

The **Pickleball Tutor Plus** comes with large towing wheels and a pull/carry handle for easy transporting. Tilt the Pickleball Tutor Plus on the towing wheels as illustrated.

Maintenance and Cleaning

If ball throws become less consistent, clean the ball throwing wheels to remove any build-up that can result from the “slick film” common on the surface of brand new pickleballs. Periodic cleaning of the wheels will maintain consistent throws. Some of the coloration from balls can transfer to the wheels but this is normal and will not affect the ball throws.



Transporting the Pickleball Tutor Plus

Clean the ball throwing wheels only when the Pickleball Tutor is OFF. The most effective means of cleaning the wheels is with a 80-100 grit **sandpaper sponge**. Regular sandpaper can be used, but a sandpaper sponge is easier to hold and more effective. Reach into the ball ejection opening and hold one of the throwing wheels still. Sand the entire circumference of each wheel a section at a time. Go around each wheel 2-3 times using firm pressure. If the throwing wheels appear to have developed a grooved or “cupped” appearance, this would indicate excessive wear and the wheels should be replaced. If cleaning the throwing wheels does not improve performance, please contact Sports Tutor.

To clean the **case** use a slightly damp cloth. Do not use chemicals or abrasive cleansers to clean the case or the throwing wheels. Use a vacuum cleaner to clean dirt from the inside of the machine. Do not use compressed air.

Storage

Store Pickleball Tutor in a clean dry place. It is important to keep the smart battery charger plugged into AC power and to the charging jack while in storage to maintain a charge on the battery. **Do not store the Pickleball Tutor in the trunk of a car.** Heat build-up inside a car trunk can reach 180 degrees during summer months, which may damage your machine.

Pickleball Tutor Spin/Pickleball Tutor Plus Limited Warranty

Warranty period

Sports Tutor, Inc. warrants the Pickleball Tutor ball machines for a period of three years from the date of original purchase, except for the battery, which is warranted for one year.

Scope of warranty

This warranty covers all defects in material and workmanship. The following are not covered by the warranty:

1. Units on which the serial number has been deleted, modified or removed.
2. Units damaged by accident, misuse, abuse, neglect, unauthorized product modification or failure to follow instructions contained in the owner's manual.
3. Units damaged by repair by anyone not authorized by Sports Tutor.
4. Units damaged during shipment (claims must be presented to shipper).

Who is protected

This warranty is valid only within the United States. This warranty protects the original purchaser and any subsequent owner(s) during the warranty period, so long as the Pickleball Tutor was purchased in the United States and a copy of the original bill of sale is submitted whenever warranty service is required.

What Sports Tutor will pay for

Sports Tutor will pay for all labor and materials to repair a warrantable defect. Sports Tutor will also pay for shipping charges to return your Pickleball Tutor to you within the United States.

How to obtain warranty service

Call or write Sports Tutor, Inc. Deliver the unit POSTAGE PREPAID to Sports Tutor. Include your name, address, daytime phone number, copy of original bill of sale, and a brief description of the problem.

Limitation of implied warranties

All implied warranties, including fitness for a particular purpose and merchantability are limited in duration to the length of this warranty. We neither assume nor authorize any representative or other person to assume for us any other liability in connection with the sale or shipment of our products.

Limitation of incidental or consequential damages

Sports Tutor is not responsible for any incidental or consequential damages of any kind. Our liability is limited to the repair or replacement, at our option, of a defective product. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion of incidental or consequential damages so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

**Sports Tutor, Inc.
3300 Winona Ave.
Burbank, CA 91504**

PICKLEBALL TUTOR SPIN / PLUS 2-YEAR EXTENDED WARRANTY

What it covers

The Pickleball Tutor extended warranty covers both parts and labor under the same terms as the original Pickleball Tutor warranty, **excluding the battery**.

Length of Extended Warranty

The extended warranty will cover the Pickleball Tutor for an **additional two years** at a cost of \$60.00.

How to purchase

- 1) The extended warranty must be purchased within 30 days of the purchase of your Pickleball Tutor ball machine.
- 2) Detach and mail the coupon below with your check or money order for \$60.00, and a copy of the original bill of sale to:

Attn: Warranty
Sports Tutor
3300 Winona Ave.
Burbank, CA 91504

- 3) Sports Tutor will send you a receipt for your extended warranty coverage.

EXTENDED WARRANTY COUPON

Name _____

Address _____

City _____ State _____ Zip _____

Pickleball Tutor Serial Number _____

IMPORTANT: Be sure to include a copy of your original bill of sale.