

SIMON X

“MILITARY GRADE PICKLEBALL THROWING MACHINES”

Upon Unpacking, examine your X closely to make sure no damage occurred during shipping. If so, please contact us immediately at PickleBallMachine.com or call Mike at 859-380-8969.

Do not throw away your box and the protective packing material your X was shipped in. Store for future possible shipping needs as it is the only safe way to do so.

Remove from the box the included accessories- The combination charger/AC cord, wireless remote FOB controller and black antenna. Attach the antenna. Use the included instructional sheet and diagram to attach the lower tri-wheel system.

Before using your X for the first time charge it using the heavy duty Charger/AC cord. Since the battery is new the first time charging will take longer.

BATTERY INSTRUCTIONS:

- Connect the prong on the battery charger into a live electrical outlet.
- Insert the plug end into the receptacle on the control panel labeled “DC IN”.
- The LED light on the control panel will turn from red to green when fully charged.
- Charge battery immediately after use.
- Do not store battery in a discharged state.
- Do not store for more than 30 days without charging.
- Do not leave your X in a closed car where temperatures can exceed 180 degrees.
- Battery life is typically 2+ years and the warranty is for 1 year. New ones can be purchased at any Batteries + Bulbs store.

IMPORTANT SAFETY INSTRUCTIONS:

- Observe the following precautions at all times.
- Do not reach or look into the ball exit hole without first turning off the main power.
- Do not place hands or foreign objects into the ball hopper while power is on or stand directly in front of the machine.
- Do not use machine if it is raining or in standing water or use wet pickleballs.
- Use caution when operating machine around small children.

Contact us anytime with questions at PickleBallMachine.com or call Mike at 859-380-8969.

TESTING PROCEDURES:

Prior to shipping every Simon X is factory tested with 100 pickleballs. NOTE: There might be some plastic ball material on the two pitch/throw wheels as a result of testing. This is normal.

PITCH/THROW WHEEL MAINTENANCE:

It is extremely important to keep the two pitch/throw wheels clean and free of the plastic ball material buildup. This will occur with all pickleball machines and is maintenance you need to do on a regular basis. If the buildup becomes excessive the balls cannot grip the rubber on the wheels properly and will slip resulting in erratic shots.

BEST METHOD TO CLEAN THE WHEELS:

This is the fastest, safest and most efficient way to do so. With your X turned off, use a long strip of duct tape, roll it on each wheel. Rub the center of the wheels where the buildup occurs so the adhesive on the duct tape makes full contact with the wheel surface. Remove the duct tape along with the plastic ball material buildup. Never use a sharp object or chemical on the two wheels.

HOW TO CLEAN YOUR X:

Use a garden blower to remove loose material on the outside and inside of the machine. Point the nozzle down the white ball carousel drop hole and any loose material will blow out the front ball exit hole. Use a damp rag with water only to wipe down your machine.

HOW TO USE YOUR SIMON X

MOVING X:

IMPORTANT! Always use this method when moving your X. Place the front ball of your foot on the Tri-Wheel stainless steel bar located on the front lower part of your machine while simultaneously grabbing the large upper pull handle and tilt forward. Roll your X where you need to. Use the same method when setting him slowly back down on the two rear rubber feet. Using your foot and pull handle allows you to do so gently and safely. **NEVER drop your X!**

ROLLING X:

You can use any size wheel to do so, the 3", 4" or 5". The 5" wheel is best used when rolling longer distances. Never roll your X on difficult, harsh terrain or on gravel. Keep the wheel surfaces free of any debris.

LIFTING X:

Because of his military grade build and weight it is always best for two people to lift X, one at the top and one at the bottom. Use the top center grab bar located inside the ball hopper and the long tri-wheel stainless steel bar on the bottom front to lift and gently set him down.

TRANSPORTING X:

Lay X on a soft cushioned surface with the digital control panel facing down and the front with the ball exit hole and super ramp facing up. Do not transport X standing up unless you have an absolute secure way of doing so where he is locked in place with no chance of him falling over.

BASELINE DRIVES:

The 3 different size wheels on the Tri-Wheel system are used to control the height of all baseline drives. The Super Ramp is not used and should be in the full open position. You can also use the speed button on the control panel to control the height of the ball. The speed should generally be set at 50% or above. Keep the setting on the SPIN control set at "0" for normal drives which will give you a flat shot which is the shot you see the most during actual play. At higher speeds you can use the topspin (+) button to help roll the ball down into the court, settings 1-3 work best. The underspin (-) setting is useful when doing dinks or lobs but not practical for baseline drives as it creates an upwards motion a human cannot duplicate and you will never see while playing.

Drive heights:

- 3" wheel out front- lowest drive height ✕
- 4" wheel out front- Highest drive height ✕
- 5" wheel out front- Middle drive height ✕

DINKS/SOFT SHOTS:

When working your kitchen game the Super Ramp is always used. Any of the three sized wheels on the Tri-Wheel system will work. The numerous Super Ramp adjustments coupled with the 3 different size wheels will allow you to perfectly control the height of the ball clearing the net. The Speed button should set around 10-25% speed depending on the type of dinks you are working on and how close to the net your X is. Make note on the metal side arms of the super ramp what your favorite height positions are. Use different court placements to find what works best for you.

LOBS/HIGH VOLLEYS:

Any size wheel on the Tri-Wheel system will work. Control the ball height by adjusting the Super Ramps angle. Use the Speed button to also control the ball height and distance. Middle speeds around 50% will work best.

TRI-WHEEL SYSTEM:

This unique system with the three different size wheels, 3", 4" and 5" is used to roll your X and as a ball height adjustment for baseline drives. Together with the Super Ramp it gives you endless ball height possibilities and the ability to customize your workouts. To change wheel size lift the front of the machine slightly using the Tri-Wheel stainless steel bar and rotate the wheel to the size you want. Use the 5" wheel for longer distance rolling.

AC- PLUG AND RUN:

The battery charger also doubles as the AC adapter which allows your X to run all day. Plug it into your X as you would when charging him. The prong goes into the outlet and the plug into the "DC IN". Only use a heavy duty weatherproof 12 gauge extension cord.

WIRELESS REMOTE:

The included FOB wireless remote controller is used to turn the white ball carousel on and off. All the 4 buttons (A/B/C/D) will work depending on the radio frequency and can vary according to your location. The small black rubber antenna on the side of the control panel catches the signals. You can use the "Feed" button on the bottom left of the control panel to manually turn the carousel on and off if you forget your FOB.

STEALTH OSCILLATION:

Unique only to your X machine, the blacked out insides will give you random oscillation on any shot, baseline, dinks or lobs. You use the "Sweep" button to turn it on and off. To return to non oscillating straight shots make sure you stop the two pitch/throw wheels when they are lined up in the center of the ball exit hole.

SUPER RAMP:

When your X is not in use always have the ramp in the up closed position. During baseline drives it is always in the full open or down position. The Super Ramp is always used for dinks, lobs and high volley practice. Use your fingers to rub off any material that may build up on the ramp plate.

DIGITAL CONTROL PANEL

SPEED BUTTON:

Top left location. Goes up to 99% speed (fastest). Press the (+) button to increase speed and the (-) button to decrease speed. Dinks are best at 10-25% speed. Baseline drives at 50-99% speed. Overhead lobs/high volleys at middle speeds. Experiment to find what works best for you.

FEED BUTTON:

Top center location. Controls how fast balls feed into the machine by increasing or lowering the speed rotation of the white ball carousel. The number "9" is the fastest feed at 1.5 seconds and "1" the slowest at 10 seconds.

SPIN BUTTON:

This button should always be set on "0" for all shots, drives, dinks, lobs. This will create a flat shot which you see the most often when you play. On certain baseline drives, especially at higher speeds you can add topspin which will rotate the ball into the court. The positive sign (+) adds topspin and will go from 1-5. The settings of 1-3 work best. The negative sign (-) adds underspin and will go from 1-5 and is best used on dink and lob shots as it creates lift.

LOWER FEED BUTTON:

Lower left location. This smaller "Feed" button is used to manually turn the white ball carousel on and off. This allows you to use your X if you forget to bring your wireless remote FOB to the court.

POWER SWITCH:

Center right location. This turns the power on to your Simon X. You will hear the two pitch/throw wheels turn on and start to hum.

DC IN OUTLET:

The battery charger plug goes in here to charge the battery as well as to use AC, plug and run. The LED light will turn from red to green when fully charged.

SWEEP BUTTON:

Lower center location. This turns the "Stealth" oscillation on and off.