I am Joe, founder of Slinger®.

As an avid tennis player I love to work out playing tennis a few hours each day.

However, I found myself consistently challenged to find regular tennis partners. One day I decided to try the club ball machine. Ugh! It took me 30 minutes to drag it to the court and locate cables and power. Then I had to figure out how it actually worked. Frustrated, I gave up. No tennis for me that day!

This experience led me to the idea of incorporating a ball machine into a functional tennis trolley bag. This was the eureka moment that started the process of developing Slinger®, a lightweight, transportable and versatile Tennis Ball Launcher.

All my tennis gear in one place, together with a ball launcher that can be set up anywhere within a few minutes. My new best friend and 24/7 tennis partner!

Thanks for being on this journey with me.

Enjoy Slinger® - Your 24 / 7 Tennis Partner.

Joe Kalfa
Founder

I am Mike, CEO Slinger®.

Having been involved in tennis all my life as a player, coach and business leader, I know first-hand the challenges faced by our Sport of keeping players, playing this great game.

Together with my management, product and sourcing teams we have taken Joe’s concept and brought it to life in our Slinger® Slingshot T-One Tennis Ball launcher.

Thousands of hours of design, prototyping and both off and on-court testing have gone into making your Slinger® Launcher a performance piece of tennis equipment and providing you with an ideal partner for practice sessions, court drills or workouts.

Thanks for your support. If You Like Tennis... You'll Love Slinger®.

Mike
Chief Executive Officer
WARRANTY REGISTRATION

Your Slinger® Slingshot T-One Launcher comes with a standard **2 year warranty** covering any manufacturing defects.

Please visit www.slingerbag.com/warranty and register your Slingshot T-One Launcher and its’ unique serial number. Registration will automatically extend your warranty cover period by an additional 2 years.

The serial number can be found here:

CONSUMER SAFETY INFORMATION

Please note that Slinger Slingshot T-One Launcher operates through a 12V Lithium battery and by definition is an electrically operated machine.

Please ensure that the power is switched to “OFF” and unplugged from any electrical connection before attempting any activity which involves reaching into the launcher mechanism for any reason, including for maintenance or cleaning.
AT ALL TIMES THE USER MUST NOT UNDER ANY CIRCUMSTANCES:

- Reach into the ball launching exit shute when the power is “ON”
- Look into the ball launching exit shute when the power is “ON”
- Stand directly in front of the ball launching exit shute at any time when the power is “ON”
- Insert any foreign objects of any kind into the ball hopper whilst the power is “ON”
- Use the Launcher in any type of rain or on courts where water has collected
**WARNING**

To reduce the risk of electrical shock, fire, injury to persons, and other damage when using this product, please follow these basic safety precautions.

1. Read all instructions carefully before operating this launcher.

2. To protect against the risk of electrical shock, never immerse any part of this launcher in water or any other liquid.

3. Close supervision is necessary when operating this launcher near children.

4. Never walk in front of this launcher when it is operating. Tennis balls leave the launcher at high speeds and could cause serious injury.

5. Always stand to the side, or behind the launcher when attempting to alter the settings of the various controls.

6. If it is necessary to free a jammed tennis ball, make sure that the launcher is turned “OFF”.

7. Always wear protective eyewear when attempting any repairs or adjustments on this Launcher.

8. Never attempt any repairs of adjustments on this launcher when it is plugged in. Always turn the power switch OFF and make sure the charger is not connected to any wall socket.

9. This launcher is intended for launching tennis balls only. Never attempt to use this launcher with any other type of ball or any foreign object whatsoever.

10. Always make sure that the launcher is turned off on the control panel when not in use and when the battery is being charged.

11. Never place your hands or any other part of your body near moving parts, especially the ball feeder plate and the launching wheel. Please be aware that the launching wheel continues to spin at high speed for several minutes after the launcher is switched off and can cause injury or burns if coming in contact with your hands.”
## THE GLOBAL COMPLIANCE

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<tr>
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<td>REACH (for SVHC)</td>
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<tr>
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<td>CE</td>
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### North America

**Category** | **Product** | **Certification** | **Certification Standards**
---|---|---|---
 | | 433 MHz Remote Control | FCC | - FCC Part 15, Subpart C, Section 15.231
 | | Trolley Bag | California 65 (for Fabric & Printing) | California 65 (for Fabric & Printing)
 | | Ball Tube | Consumer Safety Specification for Toy Safety | ASTM F963-17

### Asia. Oceania

**Category** | **Product** | **Certification** | **Certification Standards**
---|---|---|---
Launcher | 10Ah Battery | KC | - KC02133(2019-02)
 | | PSE | - Interpretation for MITI Ordinance of Technical Requirements (H/25.07.01) Appendix 9: Lithium ion secondary batteries
 | | RCM | - AS/NZS CISPR 32:2015
 | | BSMI | - IEC 62133:2012
 | | BIS | CNS15364
 | | | IS:60564
 | | | - AS/NZS 61558:2.16:2010+A1+A2+A3
 | | PSE | - Interpretation on Ministerial Ordinance establishing Technical Requirements Appendix 12: J01558-1(026), J03558-2(026), J05558-5(200)
 | | | - Appendix 4 of the Enforcement Regulations (AC Electrical Appliances)
 | | KC | - K 60950-1(2011-12)
 | 433 MHz Remote Control | KC RF | - Ordinance of MPT No.57, 1981
 | 315 MHz Remote Control | MIC | - Ordinance of MPT No.57, 1981
THE GLOBAL COMPLIANCE

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<td>Identification and Classification Report for Transport of Goods (By Sea)</td>
<td>IATA Dangerous Goods Regulations</td>
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EUROPEAN COMPLIANCE

As indicated by this symbol, disposal of this product is governed by Directive 2012/19/EU of the European Parliament an of the Council on waste electrical and electronic equipment (WEEE). WEEE could potentially prove harmful to the environment and as such the Directive requires that the battery in this product must not be disposed of as unsorted municipal waste, but rather collected separately and disposed of in accordance with local WEEE ordinances.

ENERGY CONSUMPTION

In accordance with Directive 2009/125/EC this device is equipped with a power switch. The following energy consumption figures apply (measured with a watt meter at the outlet):

- Switch in OFF position = 0.0 watts
- Switch in ON position = 120 watts
The SLINGSHOT T-ONE LAUNCHER operates to its maximum level when using Slinger Triniti Tennis Balls. Please avoid using either old or soft tennis balls as this will reduce performance of the Launcher.

The SLINGSHOT T-ONE LAUNCHER is for use designed to be used by tennis players of all ages and abilities.

The SLINGSHOT T-ONE LAUNCHER weighs 15kg or 33 lbs (excluding tennis balls). It is one of the lightest ball launchers of its kind on the market. The trolley bag is versatile and functional and can carry all your tennis gear. The launcher can be set up and ready to use in minutes.

The SLINGSHOT T-ONE LAUNCHER ball speeds ranges from the Ball Boy low speed of 10mph/15kmph to an advanced player speed of 40mph / 53kmph ball with tournament level topspin.

**The SLINGSHOT T-ONE LAUNCHER features include:**

- Smart-enabled tennis trolley bag with a variety of functional pockets.
- Variable ball feed rate between 2 and 10 seconds.
- Variable ball speed. Note the higher the speed the greater the topspin effect.
- 144 tennis ball capacity ball hopper: We recommend using 72 balls for optimum performance.
- Lithium Ion battery. Note: Battery Life depends on usage. If used on medium settings, with Oscillation the battery can last up to 3 hours and 1.5hrs when used at maximum speed and feed rate.
- A multi-country, smart, fast charger. When the battery is fully charged the power is reduces to an occasional “pulse” to protect the life span of the battery.
- Integrated USB charger for mobile/cell phone charging.
- A remote control to operate both the ball Launcher and the Oscillator remotely with “On” and “Off” control.
- An elevation bar offering between 10 and 40 degrees of ball elevation.
- The Slinger Oscillator (Oscillator is sold separately or in a bundle) is designed to house the Slingshot T-One Launcher on top of it and provides side-to-side oscillation.
SLINGSHOT T-ONE LAUNCHER AT A GLANCE

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<td>TELESCOPIC BALL PICK-UP TUBE HOLDER CLIP</td>
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<tr>
<td></td>
<td>(TELESCOPIC BALL PICK-UP IS TUBE SOLD SEPARATELY OR IN A BUNDLE)</td>
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<td>ELEVATION BAR POCKET</td>
</tr>
<tr>
<td>9</td>
<td>LAUNCHER SERIAL NUMBER</td>
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<tr>
<td>10</td>
<td>OSCILLATOR (OSCILLATOR SOLD SEPARATELY)</td>
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<td>14</td>
<td>FEEDER PLATE</td>
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GETTING STARTED

The Slinger® Slingshot T-One Launcher battery is shipped at a maximum 30% charge in accordance with federal requirements for shipment of Lithium Batteries.

BATTERY

Before using the Launcher for the first time please make sure that the battery is left to charge overnight in order to optimize the battery life.

MAXIMIZE THE LIFE OF THE BATTERY

The following are requirements to ensure proper performance of the battery:

- Charge battery immediately after use.
- Do not store battery in discharged state.
- Do not store for more than 30 days without recharging.
- Do not store the machine in a closed trunk where temperatures can reach over 40 degrees centigrade.

BATTERY CHARGING INSTRUCTIONS

Follow these steps to charge the battery using the smart cable charger.

- Connect the battery to an electrical wall socket using the correct socket adapter provided as part of the charger cable pack.
- Insert the battery charger cable to the charging port on the control panel.
- Charging time is approximately 5 to 6 hours.
- The battery must be fully charged before the first use.
- There is a light on the charger. When the charger is correctly plugged in, the light will turn RED during charging and GREEN when the battery is fully charged.
- If a battery is left without the charger connected to a power socket for an extended period of time then there is a risk that the battery-life will start to diminish.
QUICK START SLINGSHOT T-ONE LAUNCHER ONLY

Only after the battery has been fully charged (as per above) can the Slingshot T-One Launcher be used on the court. Please then follow these quick start operations:

1. Position Slingshot T-One Launcher on the court in your desired launching position. See suggested positions based on level of play (below).

2. Open the lower front panel to display the ball launcher and hook the panel with the clip on the left side as you look at the launcher.

3. Open the top ball feeder panel. Make sure that nothing is obstructing the ball feeder. If all is clear load up to a maximum of our recommended 144 Slinger Triniti tennis balls. Please note that optimum operation is achieved with 72 tennis balls.

4. On the control panel adjust the control knobs to set the desired ‘ball speed’ and ‘ball feed rate’. See suggested positions based on level of play.

5. On the right side of the launcher (as you look at it) open the zipper to display the elevation control knob. Adjust the elevation control knob to your desired launching angle between 10 and 40 degrees. See suggested positions based on level of play.


7. With the controls set up, take the remote control and proceed to you playing position.

8. Point the remote control at the launcher and press the top “On/Off” button once to activate the ball feeder mechanism. You will hear a single “beep” to signal the feeder has started.

9. The first ball may take 15 seconds to fire.

10. Start playing.
QUICK START SLINGSHOT T-ONE LAUNCHER WITH OSCILLATOR

Only after the battery has been fully charged (as per above) can the Slingshot T-One Launcher be used on the court. Please follow these quick start operations:

1. Position the Oscillator on the court in your desired launching position. See suggested positions based on level of play.

2. Make sure that the Slinger® logo on the top of the Oscillator is facing forwards to the net and the wheel location slots are at the rear.

3. Position Slingshot T-One Launcher onto the top of the Oscillator making sure that the Slingshot T-One Launcher wheels are correctly located into the slots provided on the Oscillator.

4. Connect the Oscillator cable via the magnetic connector to the corresponding position on the Launcher control panel.

5. Open the lower front panel to display the ball launcher and hook the panel with the clip on the left side as you look at the Launcher.

6. Open the top ball feeder panel. Make sure that nothing is obstructing the ball feeder. If all is clear load up to a maximum of our recommended 144 Slinger Triniti tennis balls. Please note that optimum operation is achieved with 72 tennis balls.

7. On the control panel adjust the control knobs to set the desired ‘ball speed’ and ‘ball feed rate” See suggested positions based on level of play.

8. On the right side of the Launcher (as you look at it) open the zipper to display the elevation control knob. Adjust the elevation control knob to your desired launching angle between 10 and 40 degrees. See suggested positions based on level of play.


11. With the controls set up, take the remote control and proceed to you playing position.

12. Point the remote control at the Launcher and press the top Launcher ‘On / Off’ button ONCE to activate the ball feeder mechanism.
13. Point the remote control at the Launcher and press the bottom Oscillator ‘On / Off’ button ONCE to activate the Oscillator.

14. You will hear a single “beep” to signal the feeder has started.

15. The first ball may take 15 seconds to fire.


**ELEVATION BAR**

The elevation bar gives the user an option to change the launching angle of the ball—the launching angle ranges between 10 to 40 degrees.

1. Open the side pocket

2. Rotate the knob clockwise to release the bar

3. Adjust the desired angle

4. Rotate the knob counter clockwise to lock the bar

**IMPORTANT: lock the bar tight in order to avoid vibration and noise**
CONTROLS

1. **POWER**: The power switch turns the Launcher to “ON”.

2. **CHARGER**: The battery charger plugs into the charger receptacle. Charging time for a fully drained battery to maximum charge is around 6 hours. Please charge the battery for a minimum of 12 hours (overnight) for the first charge before using.

3. **BATTERY INDICATOR LIGHTS**: The battery is fully charged when all 4 L.E.D’s lights are GREEN. During use the Launcher L.E.D. lights blink continuously.

4. **REMOTE CONTROL RESET**: For resetting or replacing the remote control - see “remote control instructions” on page 17.

5. **GUARD BARS**: Protection for the control panel to avoid damage if hit by returning balls. We recommend that these are not removed.

6. **BALL SPEED KNOB**: Controls the speed of the balls being fired. The speed ranges from the Ball Boy low speed of 10mph/15kmph to an advanced player speed of 40mph / 53kmph ball with tournament level topspin.

7. **SPEAKER**: A beep sounds when operating the launcher as follows:
   - Short Beep: When turning the Slingshot T-One Launcher on.
   - Short Beep: When pressing the remote On / Off.
   - Long Beep: 15 seconds after pressing the on switch to ‘ON’ position indicating that the feeder has started rotating.
   - Short Beep: When pressing the off button to ‘OFF’

8. **FEED SPEED**: Controls the feed rate of the balls. Range is between 2-7 seconds.

9. **OSCILLATOR* LED**: Indicates when the Oscillator is ‘On’ after pressing the Oscillator remote button

10. **OSCILLATOR* RECEPTACLE**: Magnetic Plug for the Oscillator cable to connect to.
MAINTENANCE

After use ball fuzz or court dust can typically build up on the facia of the Launcher. This can be either wiped away with a damp cloth or cleaned using readily available pressurized air canisters.

- When possible use a pressurized air canister to clear.
- Use a damp cloth to wipe down the exterior surfaces of the machine.
- Never scrape at the surface of your Slingshot T-One Launcher with a sharp object, or use any harsh abrasives or solvents. Loose debris should be vacuumed out of launcher.
- Loose debris can be vacuumed out of the Launcher.
- Never use a hose to attempt to spray debris out of the interior of the machine. Water pressure can damage the sensitive electrical components, as well as increase the risk of electric shock.
REMOTE CONTROL INSTRUCTIONS

The remote has 2 buttons:

- **UPPER BUTTON**
  To turn the Launcher On/Off

- **LOWER BUTTON**
  To turn the Oscillator* On/Off

HOW TO CHANGE THE REMOTE

In the event the remote control needs to be replaced for any reason please follow these instructions to sync your new remote to your launcher.

- See video at www.slingerbag.com/FAQ/remote
- Switch the launcher on.
- Using a small pin make a single push on the reset button (5) on the control panel.
- Within 3 seconds then press any button on the remote control to complete the syncing.
- The system is ready to work with the new remote.

BATTERY L.E.D. INDICATORS

To ensure proper performance of the battery:

- Charge battery immediately after use.
- Do not store battery in a discharged state.
- Do not store for more than 30 days without recharging.
- Do not store the machine in a closed trunk where temperatures can reach over 40 degrees centigrade.

*Oscillator sold separately
OSCILLATOR L.E.D.

Illuminates to indicate when the Oscillator is switched on after pressing the Oscillator button on the remote control.

COURT PLACEMENT

The Slingshot T-One Launcher court placement depends mainly on the ball speed settings and the launching angle of the ball.

NOTE: Poor quality or condition of the tennis balls used and the outdoor weather conditions will also affect the need to adjust the court placement.

The illustrations below can be used as a reference for locating the Slingshot T-One on the court for ground strokes drills / practice.

A. BALL BOY

Court Placement: Place Slingshot T-One Launcher near a side line on the same side of the court as the player.

Elevation Angle: Place the elevation bar to the 40 degree elevation mark.

Ball Speed: Set to BEGINNER.

Ball Feed: Set to BEGINNER.

B. BEGINNER

Court Placement: Place Slingshot T-One Launcher near the net on the same side of the court as the player.

Elevation Angle: Place the elevation bar to 30 degrees

Ball Speed: Set to BEGINNER.

Ball Feed: Set to BEGINNER.

C. INTERMEDIATE

Court Placement: Place Slingshot T-One Launcher near the service line. Elevation Angle: Place the elevation bar to 20 degrees

Ball Speed: Set to INTERMEDIATE.

Ball Feed: Set to INTERMEDIATE.

D. ADVANCED

Court Placement: Place Slingshot T-One Launcher near the baseline.

Elevation Angle: Place the elevation bar to 10 degrees

Ball Speed: Set to ADVANCED.

Ball Feed: Set to ADVANCED.
STORAGE

When the Launcher is not in use, it should be stored in a proper and secure fashion.

Storage must be in a dry and clean area that offers shelter from all elements.

Excessive exposure to wind, rain, sunlight, etc., can often interfere with the operation of the sensitive electrical components, and cause fading and/or other damage to Slingshot T-One Launcher exterior.

FACTORY TESTING

Before shipping, every Slingshot T-One Launcher is fully QC tested. As a result there could be some residual ball fuzz inside or on your Launcher and/or other use marks as a result of this testing.

REPLACING THE BATTERY

• Please visit www.slingerbag.com/FAQ/Battery

• Open 4 screws of the battery compartment (on the left side of the launcher).

• Pull the drawer a little up and out of the launcher.

• Carefully release the electrical connector.

• Do not cut reusable battery straps. Simply press the side connector to release.

• Open the 2 reusable straps and take the battery out.

• Place the new battery into the battery drawer and tighten the 2 reusable straps.

• Reconnect the new battery to the electrical connector.

• Close the drawer and screw tight the 4 battery draw screws.
REPLACING THE BATTERY

1 – Battery drawer
2 – Four screws
3 – Reusable straps
4 – Electrical Connector
## TROUBLESHOOTING

For more comprehensive information please visit [www.slingerbag.com/FAQ](http://www.slingerbag.com/FAQ)

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<td>BALL JAMMED IN FEEDER TRAY</td>
<td>TURN OFF POWER AND REMOVE JAMMED BALLS</td>
</tr>
<tr>
<td>LAUNCHER IS NOT FIRING</td>
<td>TENNIS BALLS AND / OR FIRING WHEEL IS WET</td>
<td>PLEASE USE DRY TENNIS BALLS. AFTER TURNING POWER OFF WAIT UNTIL THE FIRING WHEEL HAS COME TO A COMPLETE STOP. REACH IN AND DRY FIRING WHEEL.</td>
</tr>
<tr>
<td>FEEDER PLATE NOT TURNING</td>
<td>EITHER A TENNIS BALL IS JAMMED OR THE BALL HOLDER IS OVERLOADED.</td>
<td>TO RELEASE A JAMMED BALL SEE ABOVE. WE RECOMMEND THAT YOU USE 72 BALLS IN THE BALL HOLDER FOR OPTIMUM PERFORMANCE</td>
</tr>
<tr>
<td>EXCESSIVE NOISE OR VIBRATION</td>
<td>ELEVATION KNOB IS LOOSE</td>
<td>TIGHTEN ELEVATION KNOB</td>
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