



FUNTRONIX

Dual Wireless Shot Clock System

Model SC-200

OPERATING MANUAL

Revision May 5, 2016

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Thank you for purchasing the Funtronix wireless shot clock system. At Funtronix, our motto is “Electronic Fun for Everyone”. Our goal is to add a little fun to your sports and leisure activities.

 **WARNING:**
CHOKING HAZARD - Small Parts.
Not for children under 3 years.

The contents of the package may contain parts and packing materials that can be hazardous to children under 3 years old. Assembly of these components must to be performed with adult supervision.



While the AC adapter is UL approved, the input-side plugs into a standard high-voltage AC outlet. Care should be taken to not make physical contact with the power supply plug area.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- * Reorient or relocate the receiving antenna.
- * Increase the separation between the equipment and receiver.
- * Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- * Consult the dealer or an experienced radio/TV technician for help.

Before using your new shot clock, please read the following precautions. Doing so will reward you with many years of enjoyment with your new wireless shot clock system. Failure to follow them may cause bodily harm or may damage the shot clock system beyond the terms of the warranty.

1. *DO NOT expose the shot clocks or keypad to rain or other condensing moisture.*
2. *DO NOT store the shot clocks or keypad in direct sunlight for extended periods of time.*
3. *DO NOT drop or hit the shot clocks, as this may result in injury and/or void the warranty.*
4. *DO read the entire owner’s manual so that you will utilize the full potential and versatility of your wireless shot clock system.*

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PACKAGING CONTENTS

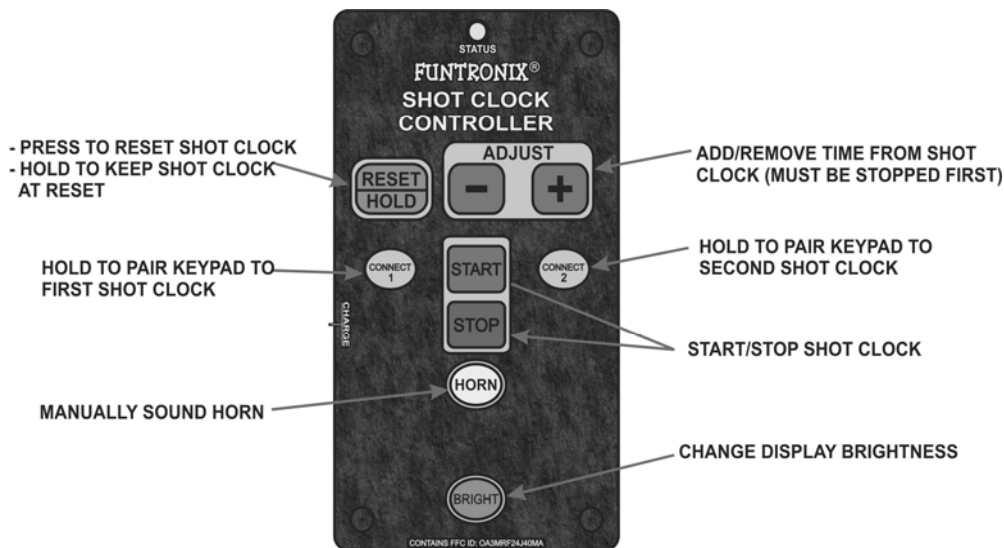
ITEM	QUANTITY	DESCRIPTION
1	2	Shot clock Unit
2	1	Wireless keypad Remote Control
3	1	Keypad Lanyard
4	1	Keypad charging adapter
5	1	Owner's manual

SECTION 1: Initial SETUP

1. Charge the keypad battery as instructed in **SECTION 3**.
2. Extend the swivel foot support found on the bottom-frame of the shot clocks. Set the shot clock(s) on a stable surface.
3. Turn both shot clocks on (or just one if only one is being used).
4. Proceed to **SECTION 2** for details regarding the use of your shot clock system.

SECTION 2: USING YOUR SHOT CLOCKS

Refer to the keypad image below for instructions on how to use your shot clock.



You can adjust the shot clocks from 1 to 99 seconds, and this time will be stored in the shot clocks even when power is turned off. To set the shot clocks, follow these steps:

1. With both shot clocks on, press and release the **"RESET/HOLD"** button.
2. Adjust the "reset" shot clock time using the **ADJUST** buttons.
3. Press the **"START"** button to start the clocks and the **"STOP"** button to stop the clocks.
4. Pressing the **+/- ADJUST** buttons after the shot clocks have already been started (but not immediately after pressing the **"RESET/HOLD"** button) will allow you to adjust the current time on the shot clock without affecting the reset time of the shot clocks.

Note: To guarantee that both shot clocks remain in-sync with each other, always turn them both on prior to pressing any buttons on the keypad. If the shot clocks do not show the same time, follow these steps to sync them back up:

1. Make sure the shot clocks are turned on and stopped.
2. Press and release the **"RESET/HOLD"** button.
3. Note the time on one of the shot clocks (call it the first shot clock), then turn this shot clock off.
4. Adjust the time on the other (second) shot clock to match the first shot clock.
5. Turn the first shot clock back on.

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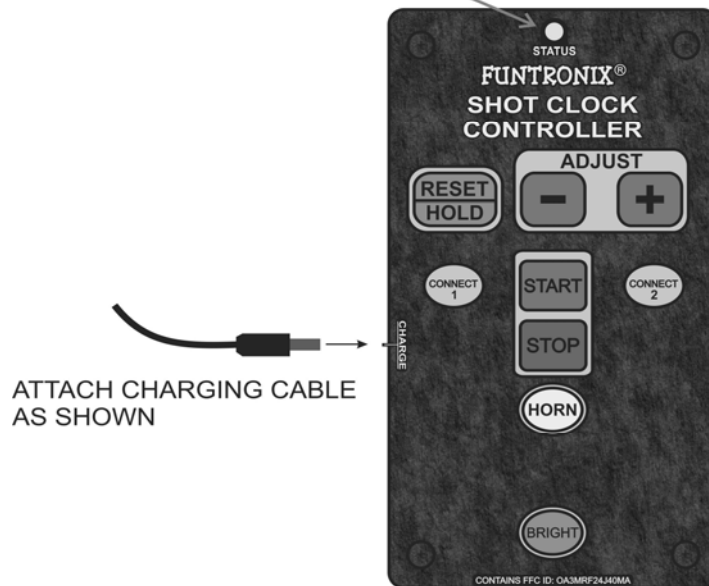
SECTION 3: CHARGING THE KEYPAD BATTERY

Your keypad contains a rechargeable battery that requires charging on average of once per week, depending on usage rate. Follow the steps below to charge your keypad battery.



Plug keypad charger into 120VAC wall outlet

CHARGING INDICATOR



ATTACH CHARGING CABLE AS SHOWN

The charging indicator will light up orange to indicate the keypad is charging, and will turn green when charging is complete.

SECTION 4: PAIRING THE WIRELESS KEYPAD AND SHOT CLOCKS

If either shot clock is showing a rotating pattern on its screen, this is an indication that it is not paired to the keypad. Follow the steps below to reconnect the keypad and shot clocks together.

1. If the keypad had previously been paired to the shot clocks, you must first perform a step to delete any old connections within the keypad. To do this, press and hold both the “**START**” and “**STOP**” buttons simultaneously for several seconds – until the keypad emits 5 beeps in a row. It is important to press both of these buttons at the exact same time and hold them down for this step to work.
2. Make sure both shot clocks are displaying a rotating pattern on their screens. If they are not, cycle power on and off on the shot clock repeatedly (waiting 2 seconds in each ‘on’ and ‘off’ state) until the rotating pattern is displayed.
3. Make sure only one shot clock is turned on and showing the rotating pattern. The other shot clock needs to be off to connect the first shot clock.
4. Press and hold the “**CONNECT 1**” button on the keypad until the keypad beeps once. The first shot clock will show it is connected after a few seconds.
5. Leave the first shot clock turned on.
6. Turn on the second shot clock.
7. Press and hold the “**CONNECT 2**” button on the keypad until the keypad beeps once. The second shot clock will show it is connected after a few seconds.
8. You are now ready to use your shot clocks.

SECTION 5: PRODUCT SPECIFICATIONS

(Specifications subject to change without notice)

FUNCTIONAL SPECIFICATIONS

Keypad Operating Range: Up to 200 feet from Shot clock units.

ELECTRICAL SPECIFICATIONS

Operating Voltage: +12 volts DC.
Operating Current: 250 mA (low brightness)
400 mA (high brightness)

MECHANICAL SPECIFICATIONS

Dimensions: 15” X 12” X 2 1/4”.
Weight: approximately 3 pounds.

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature: +10 degrees C to +50 degrees C.
Storage Temperature: 0 degrees C to 80 degrees C.
Humidity: 0 to 95% non-condensing.

Please visit our website for new products and accessories for your Funtronix Product:

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Funtronix LLC
29834 N. Cave Creek Rd
Suite 118-273
Cave Creek, AZ 85331
email: sales@funtronixonline.com