

# **SPORTABLE SCOREBOARDS®**

## **OPERATING INSTRUCTIONS FOR**



**SC-9**

**[www.sportablescoreboards.com](http://www.sportablescoreboards.com)**

# Table of Contents

INSTRUCTIONS FOR REPORTING SHIPPING DAMAGE .....	3
GETTING STARTED .....	6
CABLE SYSTEMS .....	6
WIRELESS SYSTEMS .....	6
SUPPLYING POWER TO THE SHOT CLOCKS .....	6
COUNT DOWN MODE vs. COUNT UP MODE .....	6
SETTING THE CLOCK .....	7
SHOT CLOCK OPERATION: .....	7
CHARGING THE BATTERY .....	7
STORAGE .....	7
2-YEAR WARRANTY .....	8
IMPORTANT! .....	9
Warranty Activation/Installation & Completion Sign Off Sheet .....	9
INSTALLATION INSTRUCTIONS .....	10
FOR .....	10
Table top leg assembly .....	10
TABLE TOP LEG ASSEMBLY .....	10

# INSTRUCTIONS FOR REPORTING SHIPPING DAMAGE

Shipping damage must be noted at the time of delivery. Consignee must note on the “Delivery Receipt” form DAMAGED. Please make notations of the type of damage to the freight and to the packaging. Ask the delivery driver to call the local terminal and report immediately. The shipper is not responsible for the shipments that are not signed for as damaged upon arrival. Please contact the manufacturer immediately to report. The shipper is responsible for filing the claim, unless shipped 3<sup>rd</sup> party.

If damage is discovered after delivery, call the delivery company to report the concealed damage and please call the manufacturer immediately to report. Concealed damage must be reported within 5 days after the delivery date. If the damages are found after this time, the manufacturer will not be responsible.

## **CABLE SYSTEM CONNECTION WITH A HANDHELD CONTROLLER**

Connect the handheld controller to the scoreboard using the supplied 10 ft. control cable. Plug the appropriate end of the control cable into the jack on the top of the controller and connect the other end of the control cable to the 9-pin connector on the left side of the scoreboard. If extra length is needed, use the supplied 25 ft. extension cable between the controller and the 10 ft. control cable.

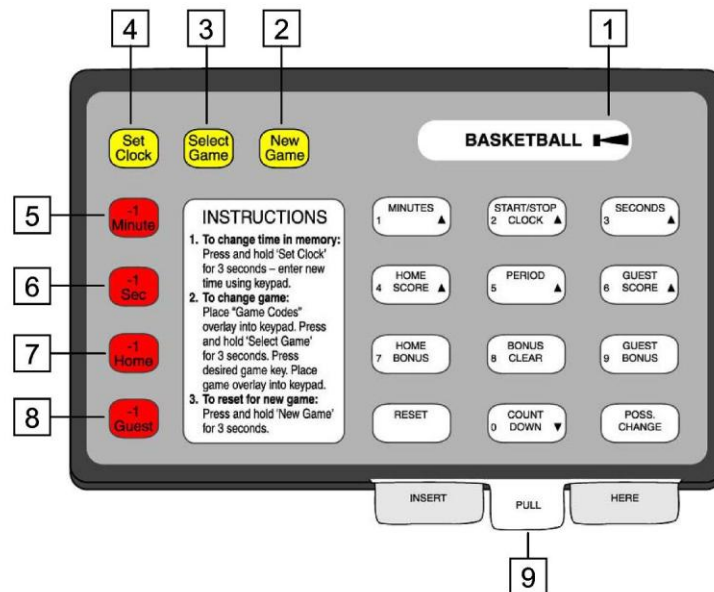


## POWER

The scoreboard is equipped to operate on 110-volt external AC power and rechargeable external battery power. Some units are additionally equipped with an internal rechargeable battery. To power the scoreboard using plug-in AC plug the appropriate end of one of the supplied 12-volt wall transformers into the receptacle on the unit's switch plate labeled AC POWER then plug the wall transformers into 120-volt, 60 Hz, grounded AC outlets. To turn the scoreboard on, move the unit's power switch to the AC/INT/EXT BATT position, to power the scoreboard using internal battery power, simply move the scoreboard's power switch to the AC/INT/EXTBATT position. To power the scoreboard using external battery power, first connect an external battery pack to the scoreboard by plugging the battery pack's cable into the jack on the unit's switch plate labeled AC/INT/EXT BATT. To turn the scoreboard on, move the power switch to the AC/INT/EXT BATT position, to turn the scoreboard OFF, simply unplug the scoreboard's wall transformer. The controller is powered from the scoreboard when used in this configuration. The on/off button on the controller is non functioning using the cable configuration.

## GETTING STARTED

### CONTROLLER DEFINITIONS



Before continuing, take a few moments and familiarize yourself with the following terms as they apply to the controller. They are referenced in this manual.

- 1. HORN:**  
Press this key while in any sport to manually sound the horn.
- 2. NEW GAME:**  
Press and hold this key for three seconds to reset the scoreboard for a new game.

3. **SELECT GAME:**  
Press and hold this key for three seconds until the unit's display clears. Using the GAME CODES insert in the keypad, press the number for the sport you wish to score.
4. **SET CLOCK:**  
To set the clock, hold down the set clock key for 3 sec. When the display clears enter the desired period time in a four-digit format using the numbers on the keypad. For example 8 minutes would be entered as 0, 8, 0, 0.
5. **-1 MINUTE:**  
With the game clock stopped, press this key to subtract one minute from the clock.
6. **-1 SECOND:**  
With the game clock stopped, press this key to subtract one second from the clock.
7. **-1 HOME:**  
Press this key to subtract one from the HOME score.
8. **-1 GUEST:**  
Press this key to subtract one from the GUEST score.
9. **KEYPAD INSERT:**  
The keypad insert used for this model is the BASKETBALL insert.

### **BASIC KEYPAD FUNCTIONS**

#### **Setting the clock:**

1. Press and hold the **SET CLOCK** key for three seconds until the clock display blanks out.
2. After the clock's display clears, insert any sport that has numbers on the sport insert, Track, basketball, soft ball, wrestling, and etc. use the number keys to enter the desired period time in a four digit format. For example: to enter a period time of 8:00 press **0, 8, 0, 0**. To enter a period time of 12:00 press **1, 2, 0, 0**.

***NOTE: This time will remain in memory until it is changed using the same procedure.***

#### **Operating the Clock**

1. To start the clock, press the **START/STOP CLOCK** key.
2. To stop the clock, press the **START/STOP CLOCK** key.

***NOTE: When the clock expires, the horn will automatically sound and the clock will reset to the user-preset time.***

#### **Sounding the Horn**

1. The horn will automatically sound whenever the clock expires.
2. To sound the horn manually at any time, press the **HORN** key (located at the top of the keypad).

#### **Resetting the scoreboard for a new game**

1. To reset the scoreboard for a new game, press and hold the **NEW GAME** key for three seconds. This will clear the scores from the home and Guest displays and reset the period to 1 also reset the clock to the preset time.

# GETTING STARTED

## **CABLE SYSTEMS**

Connect the handheld controller to the shot clocks using the supplied 10-ft. control cables. Plug the appropriate end of the control cable into the jack on the top of the controller and connect the other end of the control cable to the 9-pin connector on each unit's switch plate labeled **FROM CONTROLLER**. If extra length is needed, use the supplied 25-ft. extension cables between the controller and the 10-ft. control cables. Flip the controller's *POWER* switch to the **ON** position.

## *WIRELESS SYSTEMS*

Because the shot clock system utilizes wireless remote control, no cable connections between the handheld controller and the shot clocks are necessary. To turn the handheld controller on, flip the *POWER* switch to the **ON** position.

## *SUPPLYING POWER TO THE SHOT CLOCKS*

The shot clocks are equipped to operate on 110-volt external AC power and rechargeable external battery power. Some units are additionally equipped with an internal rechargeable battery. To power the shot clocks using plug-in AC plug the appropriate end of one of the supplied 12-volt wall transformers into the receptacle on each unit's switch plate labeled **AC POWER** then plug the wall transformers into 120-volt, 60 Hz, grounded AC outlets. To turn the shot clocks on, move each unit's power switch to the **AC/INT BATT** position. To power the shot clocks using internal battery power, simply move each unit's power switch to the **AC/INT BATT** position. To power the shot clocks using external battery power, first connect an external battery pack to each unit by plugging the battery pack's cable into the jack on each unit's switch plate labeled **EXT BATT**. To turn the shot clocks on, move each unit's power switch to the **EXT BATT** position.

## *COUNT DOWN MODE vs. COUNT UP MODE*

The shot clock system has two modes: **COUNT DOWN** and **COUNT UP**. The shot clocks will count **down from** or **up to** any user-preset time from: 00 to: 99 seconds. When used as basketball shot clocks or football delay-of-game clocks, the units should be used in **COUNT DOWN** mode. To time short events from: 00 the shot clocks should be used in **COUNT UP** mode. To switch from **COUNT DOWN** mode to **COUNT UP** mode and vice versa: 1. Press the **RESET STOP** key, the **HORN** key (located at the top of the keypad), and the bottom right-hand key (to the right of the **COUNT DOWN** key) in quick succession.

## SETTING THE CLOCK

To set the clocks' start time (for **COUNT DOWN** mode) or stop time (for **COUNT UP** mode):

1. Press and hold the **SET CLOCK** key for three seconds.
2. After the clocks' displays clear, use the number keys to enter the desired time in a two-digit format. For example: to enter a time of 25 seconds, press the 2 key followed by the 5 key.

**NOTE:** *This time will remain in memory until it is changed using the same procedure.*

### **SHOT CLOCK OPERATION:**

1. To start the clock counting down, press the **START/STOP CLOCK** key.
2. To stop the clock, press the **START/STOP CLOCK** key again.
3. To reset the clock so that it reverts back to the user-preset time and stops, press the **RESET STOP** key.
4. To reset the clock so that it reverts back to the user-preset time and immediately begins counting down again; press the **RESET/START** key.

## **CHARGING THE BATTERY**

Clocks equipped with built-in battery power automatically charge whenever the unit is plugged in to an AC power source via the supplied wall transformer. Whenever the clocks are not in use the unit should be left plugged in so that the battery can fully charge. The battery's internal charger is fully automatic and will not allow the battery to be overcharged.

### **STORAGE**

1. Turn the **POWER** switch on both the scoreboard and controller **OFF**. Disconnect cable controllers from the scoreboard. Failure to do so may result in discharged batteries in both the scoreboard and controller.
2. If the scoreboard is equipped with an internal battery and an automatic battery charger, always leave the unit plugged in to an AC power source whenever the unit is not in use.

## **2-YEAR WARRANTY**

*The scoreboard is warranted for a period of two (2) years from the date of invoice against defects in materials and workmanship. The first year of the two-year warranty period covers the cost of labor and parts when returned prepaid to a factory-authorized service center. The remaining one year of the two-year warranty period covers only parts when returned prepaid to a factory-authorized service center. Shipping back to the Buyer will be surface postage prepaid, except if air or special method of return is specified, then shipping will be freight collect. No charges for time and materials used by others in making repairs or corrections will be paid by the manufacturer. Lamp bulbs, batteries and fuses are excluded from this warranty.*

*Warranty shall be void if any alteration or service is performed without the manufacturer's authorization; or if the equipment has been connected to incorrect power, is damaged by electrical fluctuations or is improperly grounded or improperly installed. Equipment which is subjected to accident, neglect, abuse, misuse, shipping damage, installation damage, or other natural disasters, including, but not limited to: fire, wind, lightning, and flood are not covered by this warranty.*

*The manufacturer neither makes nor authorizes any agent or representative to make any other warranty of fitness, or of merchantability, guarantee, or representation, express or implied, concerning its products. Critical and unforeseen factors, beyond the control of the manufacture, prevent it from eliminating all risks in connection with the use of the products. Such risks occur even though the products are reasonably fit for their intended use. The Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage, and use of these products, including all consequential damages resulting there from, except those expressly stated hereon.*

**THERE ARE NO OTHER WARRANTIES FOR THE MANUFACTURER'S SCOREBOARD PRODUCTS AND NONE WHICH EXTEND BEYOND THE DESCRIPTION ON THIS DOCUMENT.**



# IMPORTANT!

## Warranty Activation/Installation & Completion Sign Off Sheet

NOTE: This sheet must be completely filled out and returned/faxed (270) 753-3773 to Scoreboard Service Company before your warranty can be activated.

Your Serial Number \_\_\_\_\_

Your Model Number \_\_\_\_\_

Date Purchased \_\_\_\_\_

Sales Agent \_\_\_\_\_

Person Authorizing Purchase (title) \_\_\_\_\_

Date Installation Completed \_\_\_\_\_

Company or Person Responsible  
For Installation (address/phone number) \_\_\_\_\_

---

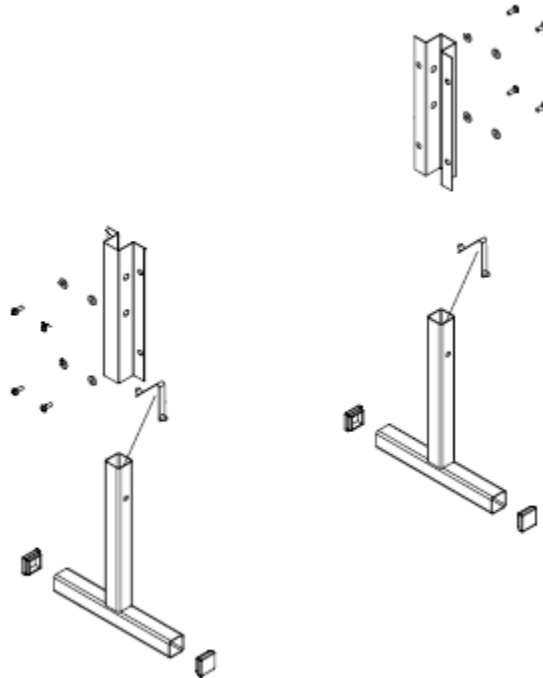
This document confirms that the installation for the 28" x 26" x 4" Basketball Shot Clock has been completed. All structural, wiring, and power requirements have been met. This unit has been tested in scoring and diagnostic modes, ensuring the functionality of the unit.

\_\_\_\_\_  
Scoring/timing equipment responsible party

\_\_\_\_\_  
Installer

So that we may better serve you, please have this information available in the event you need to call technical support. Customer Service: 1-800-411-3136

# INSTALLATION INSTRUCTIONS FOR Table top leg assembly



## INSTALLATION INSTRUCTIONS TABLE TOP LEG ASSEMBLY

### Mounting Requirements:

Mount to the sides of the portable scoreboard or timing device with a bracket attaching to the device with 4 1/4"-20 bolts

Slide the T- leg assembly in to the bracket that you just attached and snap into place with the buttons that will protrude through the sides of the bracket in the holes.

