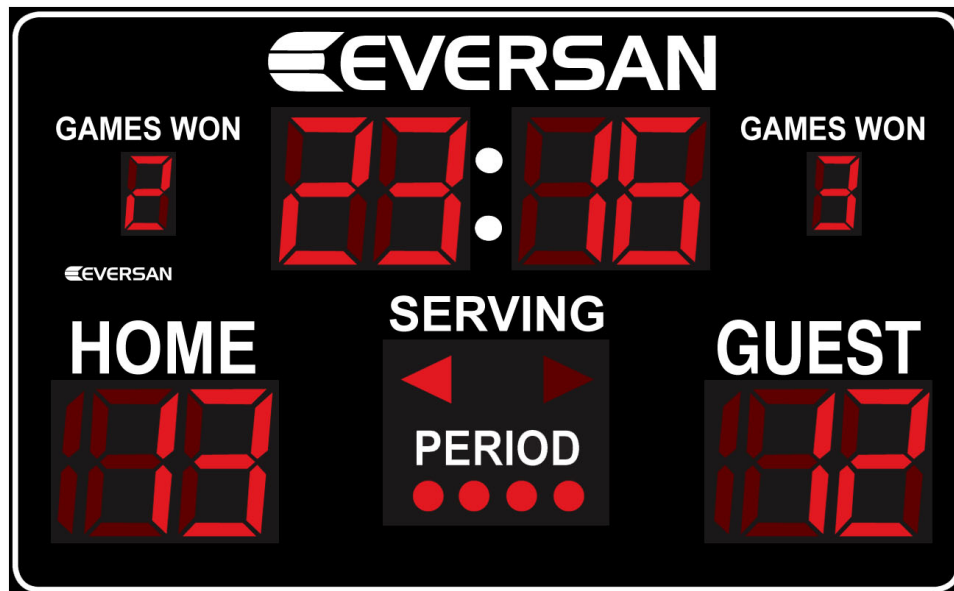




**MODEL 9740**



## **VOLLEYBALL SCOREBOARD**

### **Instruction Manual**

**Address:** 34 Main Street, Whitesboro, NY 13492

**Phone:** 315-736-3967 • **Toll Free:** 800-383-6060 • **Fax:** 315-736-4058

**SCOREBOARDS • TIMERS • MESSAGE SIGNS • VIDEO DISPLAYS • WIRELESS**

# Table of Contents

Check List .....	1
Installation Instructions.....	2
Installation Diagram.....	3
Network Wiring Instructions.....	4
Initializing the Wireless System.....	4
Wiring Diagram 1.....	5
Wiring Diagram 2.....	6
Wireless Console.....	7
Cabled Console.....	8
Operating Instructions.....	9
Lower Panel Instructions.....	10
Optional Shot Timer .....	11
Replacement of Modular Panels and Power Supply.....	12

**Model 9740/45  
Basketball, Volleyball, Wrestling  
LED Scoreboard**

**CHECK LIST**

1. One (1) scoreboard with Z-bracket and power supply
2. One (1) control console
3. One custom cut control cable (A) with connector and wall junction box
4. One custom cut control cable (B) connectors

**NOTE:** Please check that these items are available prior to initial test of the scoreboard. If you are missing any items, please **call: 1-(800) 383-6060 for assistance.**

**Before You Begin: Scoreboard must be tested prior to installation failure to do so will void all warranties.**

ALWAYS connect/disconnect cables before power is turned on.

NEVER service without contacting an Eversan technician.

NEVER service with the power on.

## SCOREBOARD INSTALLATION INSTRUCTIONS

**Scoreboard must be tested with original cables prior to installation. Failure to do so will void all warranties.**

### Scoreboard General Instructions for Each Display

The scoreboard has one half of a Z-bracket mounted on the back of the board. Securely, bolt the other half of the Z-bracket to the wall using a minimum 3/8-inch diameter by 2-inch long lag bolts. To hang the board, please refer to Diagram A1. If additional reinforcement is necessary, bolt through the back plate by removing the minutes and seconds displays, and screw directly into the wall. (See step by step installation below)

### Wall or Floor Junction Box:

Mount on the wall or in the floor near the desired scorer table.

### Electrical Specifications: 120VAC @ 1 AMP

Electric outlets for scoreboards are always on a “clean” unused breaker box. Pay special attention to the power source and connections. **The scoreboard display can only be turned on or off by using the 120VAC outlet that it is connected to, therefore it is recommended that either a key switch or circuit breaker easily control the outlet.**

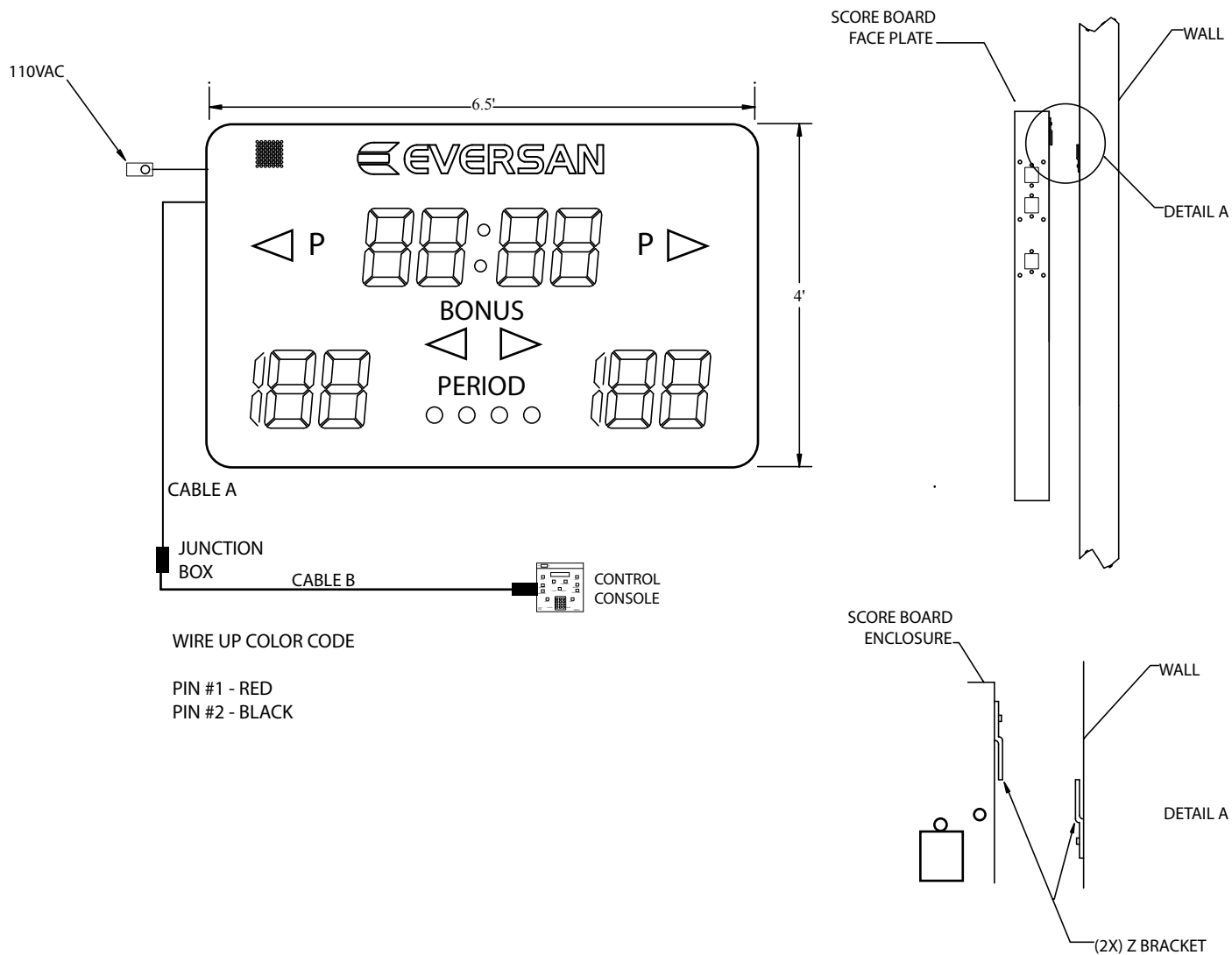
### Step-By-Step Installation:

1. Determine mounting location for the scoreboard.
2. Drill and mount “Z-bracket” to wall utilizing standard lag bolts.
3. Slip scoreboard display panel onto Z-bracket (see diagram A1).
4. Mount the junction box to the wall or floor near the score table.
5. Plug in the connector from the wall junction box to the power supply (see wire-up diagram).
6. Plug in cables #3 and #4 from the console into the wall junction box. The scoreboard is now ready for use-see Operating Instructions.

## NETWORK WIRING INSTALLATION



## MODEL 9750 INSTALLATION DIAGRAM



Eversan's advanced technology LED scoreboard system allows for multiple scoreboards and shot timers to be controlled separately or together in combination.

- A. For Combined Operation only** – wire scoreboards and/or shot timers per diagram B. Plug in a single control console to the wall box and operate scoreboards and/or shot timers.
- B. For Combined and separate operation** – wire scoreboards and/or shot timer per diagram A1. Plug both cables into one console to run all scoreboards and/or shot timers together. Plug both consoles into each wall junction box. To operate scoreboards and/or shot timers separately:
- Completely perform installation of additional scoreboard(s) and shot timer systems.
  - Connect network together using special cross connector cables supplied with your purchase.

**NOTE:** Refer to diagrams A1 and A2 for details.

- Installation of scoreboards and/or shot timers is now complete.

### **OPERATING INSTRUCTIONS**

#### **Diagnostics:**

Upon power up, your scoreboard will check the displays by flashing 8 and then blanking each number on the scoreboard. Turning the control console

**There are two modes available for setting the scoreboard:**

#### **STOP MODE:**

The scoreboard goes immediately into this mode when it is first powered up. In this mode, you can perform all functions. ONLY in this mode can TIME and PERIODS be set.

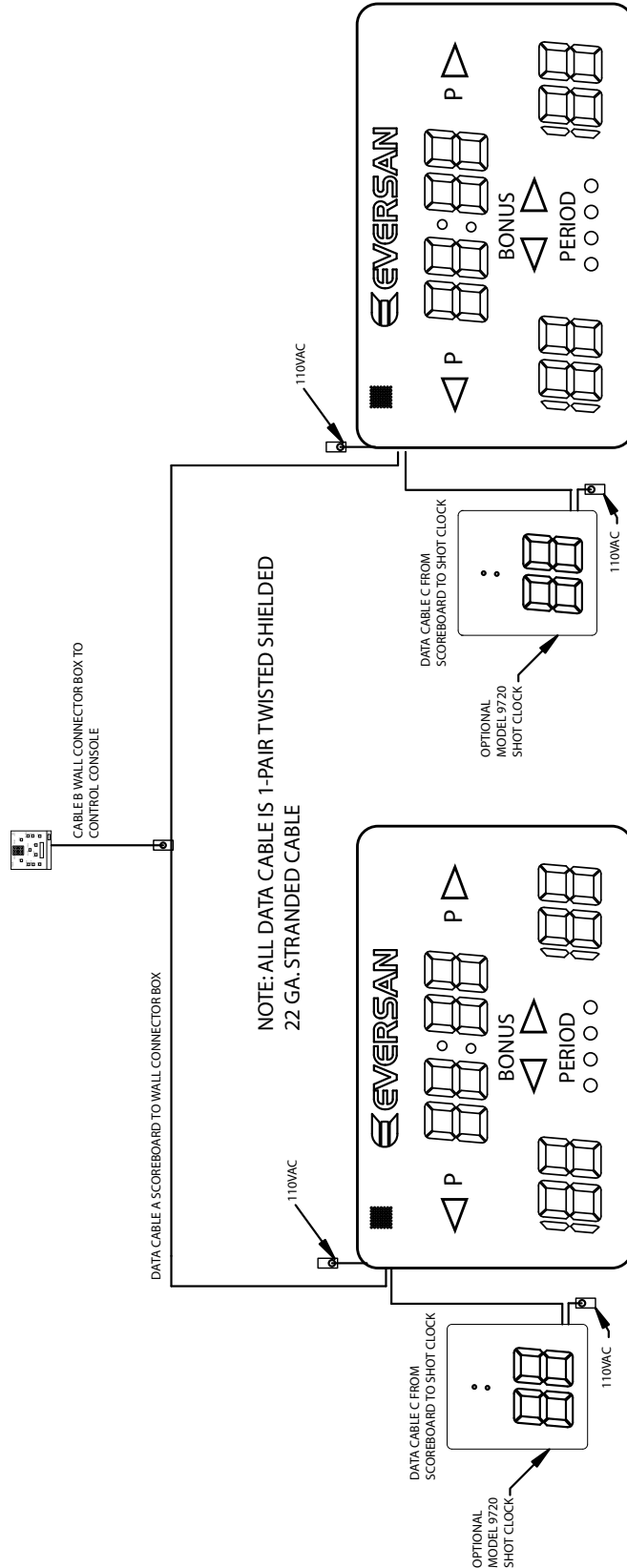
#### **GO MODE:**

This is the mode used during game time. You may increment the HOME or GUEST score by one or correct the score by holding the button down. You may set GAMES WON and SERVING/ POSSESSION indicator. You can control the optional SHOT TIMER function. The CLOCK can count down (or up) in this mode and can be stopped and started.

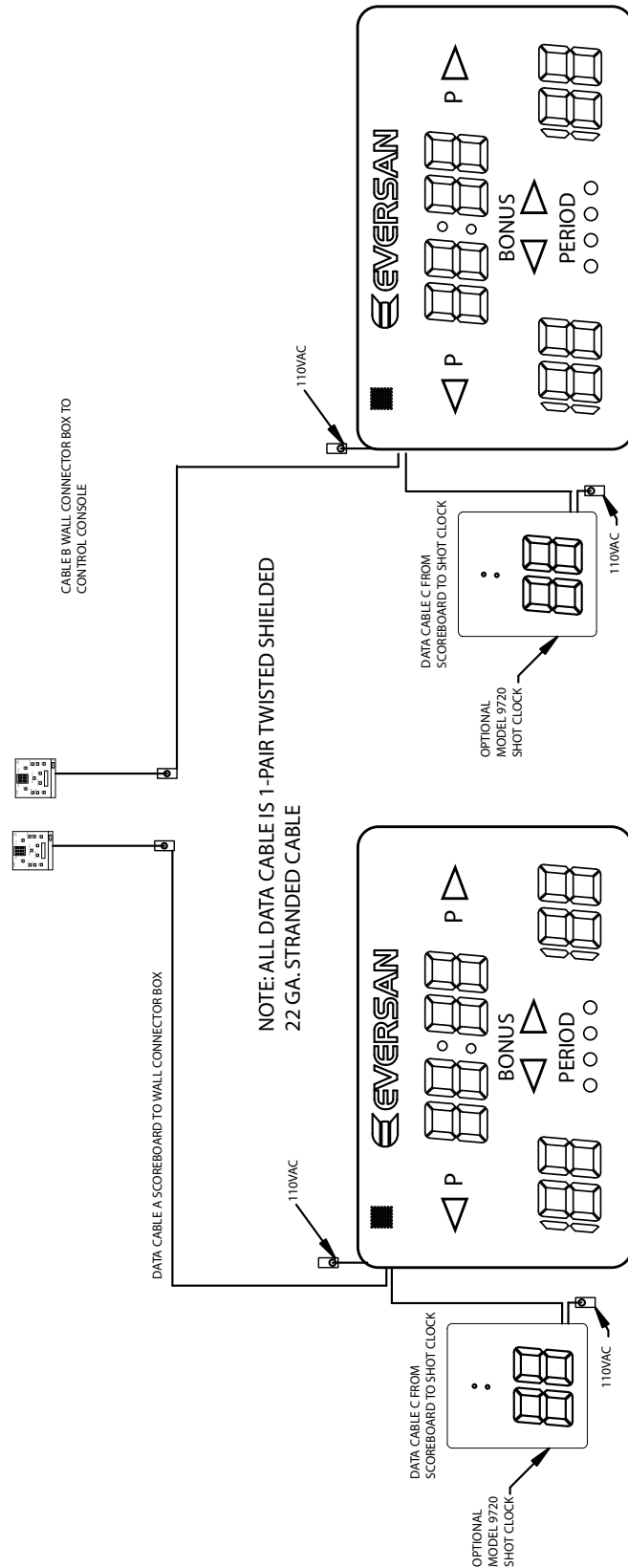
#### **TO SET THE TIME:**

To set the **TIME** for game play, press **STOP**, then press the **TIME** button and enter four digits (minutes:seconds) on the keypad, i.e. 02:00 will be two minutes. If an error has been made, press the **TIME** button and repeat the above procedure.

## 9750-55 WIRING DIAGRAM 1 BOTH SCOREBOARDS USED TOGETHER ALL THE TIME

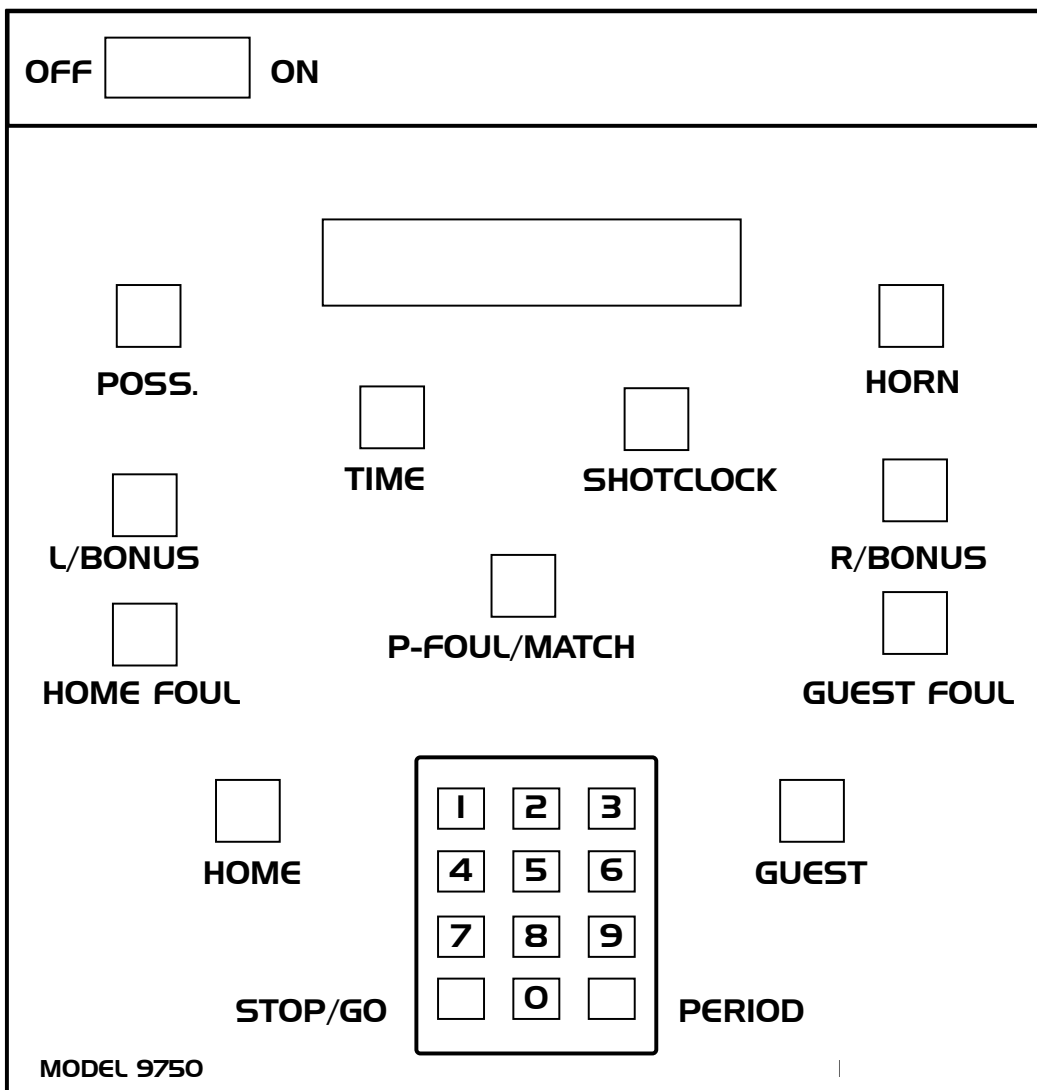
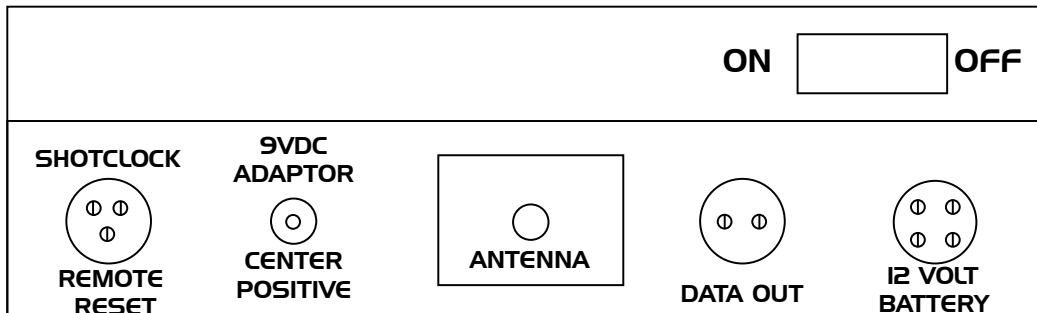


## 9750-55 WIRING DIAGRAM 2 BOTH SCOREBOARDS USED TOGETHER OR SEPERATE





**9750/55/60/65**  
**2.4GHZ WIRELESS**  
**LCD CONTROL CONSOLE**











Page 8

9740

## Wireless Control Console

<b>ON</b> <input style="width: 50px; height: 20px;" type="checkbox"/> <b>OFF</b>				
<b>SHOTCLOCK</b>  <b>REMOTE RESET</b>	<b>9VDC ADAPTOR</b>  <b>CENTER POSITIVE</b>	<div style="border: 1px solid black; width: 100px; height: 50px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"></div> <b>ANTENNA</b>	 <b>DATA OUT</b>	 <b>12 VOLT BATTERY</b>

**OFF****ON**



<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <b>SERVING</b>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <b>TIME</b>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <b>SHOTCLOCK</b>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <b>HORN</b>
<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <b>GAMES WON</b>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <b>P-FL/MATCH</b>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <b>GAMES WON</b>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <b>GUEST FOUL</b>
<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <b>HOME FOUL</b>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <b>HOME</b>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <b>GUEST</b>	

1	2	3
4	5	6
7	8	9
	0	

**STOP/GO****PERIOD**

**MODEL 9740**

## TO SET THE SCORE:

In the GO mode, the score is incremented by one when the corresponding HOME or GUEST button is pressed. Also, the score will decrement when the HOME or GUEST button is held down.

**NOTE:** The home and guest score is displayed on the console, LCD display.

Alternately, any score may be put on the board in the STOP mode by pressing either the HOME or GUEST button and entering the desired three digit score on the keypad, i.e. 26 would be entered as 026.

## TO SET THE PERIODS:

You must be in the **STOP** mode to set the period. Press the PERIOD button on the keypad to light a period. Each time the button is pressed and additional period lights up indicating a period is activated.

**NOTE:** The consoles LCD display will show each period change and then display the score.

## SETTING POSSESSION/ SERVING:

To change **POSSESSION/ SERVING** indicator, press the **SERVING** button.

The LCD display on the console will display "POSSESSION = HOME" or "POSSESSION = GUEST" and change back to display the score.

## SETTING GAMES WON:

To set the GAMES WON, press and release the **GAMES WON** push button on the home or guest side of the control console to increment by one, press and hold down to decrement.

**NOTE:** The LCD display on the console will display the changes you make.

## RUNNING THE TIME:

Press the green **STOP/GO** button on the keypad once to start press again to stop.

## UP/DOWN COUNT:

In the **STOP** mode, press the TIME button and enter all zeros for time. The time is automatically in up count when the GO button is pressed.

**NOTE:** The LCD Display on the console will display the time.

## MODEL 9745 LOWER PANEL INSTRUCTIONS

### SETTING TEAM FOULS:

To set the **FOUL SCORE**, press either the **HOME** or **GUEST FOUL SCORE** button on the console once to increment by one or hold down to decrement.

**NOTE:** The LCD display on the console will show the changes you make, i.e. the display will read "HOME FOUL = 01".

### SETTING PLAYER NUMBER AND FOULS:

To set the **HOME** or **GUEST PLAYER NUMBER** and **FOUL**, press the **P-FOUL/MATCH** button. The LCD display will read "P-Foul = 1" and "Match = 3". Press the number 1 on the keypad. Enter the player number and foul number, i.e. player 15, foul 1 would be entered as "1501". The scoreboard will display the last player number and foul number entered.

**NOTE:** Once P-Foul has been selected, P-foul will appear each time the **P-FOUL/MATCH** button is pressed. The LCD display on the console will show the changes made and then return the score.

### SETTING MATCH NUMBER:

To set MATCH NUMBER, press **P-FOUL/MATCH** button. The LCD display will read "P-Foul = 1" and "Match = 3". Press the number 3 on the keypad. Enter the match number from the keypad.

**NOTE:** Once MATCH has been selected, the match number will appear each time the **P-FOUL/MATCH** button is pressed.

## OPTIONAL SHOT TIMER INSTRUCTIONS

### SETTING THE SHOT TIMER OPTION:

To activate this option, the remote RESET switch must be purchased. Connect this switch into the connector on the console.

*To run the shot timer:*

1. Pressing the **START/STOP TIME** button on the console will start and stop the shot clock time
2. Pressing the remote switch will RESET the shot timer.

### CHANGING THE SHOT TIMER RESET TIME:

The Eversan shot time has a default time of 35 seconds. The shot time can be changed to any number 0-99 but will reset to 35 seconds when the scoreboard console is powered down. To change the reset time for the shot timer, press **SET**, then press the **SHOT CLOCK** button once to increment, hold it down to decrement. Once you have set the shot clock time, it will always reset to that time when the **RESET** button is pressed, unless the scoreboard is powered down.

## REPLACEMENT OF MODULAR PANELS AND POWER SUPPLY

Eversan's scoreboard systems are easy to maintain. Each module of the scoreboard is totally replaceable and interchangeable.

**CAUTION:** Before attempting any maintenance, please call and speak with an Eversan Technician at 1 (800) 383-6060.

### To Change any of the Display Panels:

1. TURN THE SCOREBOARD POWER OFF.
2. Remove the four screws that are securing the panel.
3. Remove the display panel and CAREFULLY unplug connector.  
(Rock connector back and forth to remove)
4. Properly replace the connector on the new display, taking care to install in the proper polarization.
5. Reinstall panel and install the four screws.
6. Turn the power on and test the scoreboard.

### To Change the Power Supply/Computer Box:

1. TURN THE SCOREBOARD POWER OFF.
2. Unplug the console connector from the power supply.
3. Remove the 4 screws located in the upper left corner of the scoreboard.
4. Slide the power supply to the left and carefully unplug the connector.
5. Replace the new power supply reconnect the console and scoreboard connectors.
6. Turn the power on and test the scoreboard.



[www.eversan.com](http://www.eversan.com)

**MODEL 9740**

**VOLLEYBALL  
SCOREBOARD**

**Address:** 34 Main Street, Whitesboro, NY 13492

**Phone:** 315-736-3967 • **Toll Free:** 800-383-6060 • **Fax:** 315-736-4058

**SCOREBOARDS • TIMERS • MESSAGE SIGNS • VIDEO DISPLAYS • WIRELESS**