

## **MSX Controller Setup**

When the **MSX** controller is plugged in, the LCD screen on the control box will display the information from the previous game or the last information that was on the scoreboard when the controller was unplugged.

It will be necessary to “**clear**” the scoreboard and **reset** the controller for a **new game**. To do this, press “**FUNCTION**” then “**1**” then “**ENTER**”

## **Setting up MSX Controller defaults**

After Powering up Controller. Depress Restore LCD button then Function button. The screen will show: **Sport:**

- 1. New Game**
- 2. 2. Restart**
- 3. Select Sport**
- 4. Modify Score Rules**

Depress **3 Enter** Then **0 Enter**.

There are a series of questions where the parameters need to be set.

Questions are as follows under the following header:

**Modify Scoring Rule: -----**

Question #1      **Debug = 0, ASCII = 1 out**  
**Current = 0**  
Then Hit **Next** button

Question #2      **Snap+Game = 1, SEP = 0**  
**Current = 0**  
This allows snap clocks to run separate from  
Game clock.  
Then Hit **Next** button

Question #3      **Radio = 1, Cable = 0**  
**Current = 0**  
This is for cable hookup. If you have a wireless  
system the **Current** setting needs to be **1**.  
Then Hit **Next** button

Question #4      **Flash Home Score # :**  
**1 = will Flash Home Score**  
**0 = Normal Operation**  
**Current = 0**

Then **Restore LCD** button **Select Sport**  
Then **New Game 1 Enter**. This should get the **LCD** screen to look  
Like the scoreboard.

### Setting Basketball Parameters

After Powering up Controller. Depress Restore LCD button then Function  
button. The screen will show: **Sport:**

- 1. New Game**
- 2. Restart**
- 3. Select Sport**
- 4. Modify Score Rules**

**Depress #3 Enter** --- (Select Sport)

**Depress #2 Enter** --- (Basketball)

**Depress #4 Enter** --- (Modify Score Rules)

Next is a series of 12 questions: the LCD screen should look as follows

Sport: Basketball  
Modify Scoring Rules  
Minutes per period=  
Current = 8

Sport: Basketball  
Modify Scoring Rules  
Seconds in Timeout=  
Current = 60

Sport: Basketball  
Modify Scoring Rules  
Bonus after foul# =  
Current = 7

Sport: Basketball  
Modify Scoring Rules  
Shot Clock Reset =  
Current = 30

Sport: Basketball  
Modify Scoring Rules  
Def. to Horn at Secs =  
Current = 15

Sport: Basketball  
Modify Scoring Rules  
Alt. to Horn at Secs =  
Current = 10

Sport: Basketball  
Modify Scoring Rules  
Time for Halftime =  
Current = 0

Sport: Basketball  
Modify Scoring Rules  
Halftime after Per #  
Current = 2

Sport: Basketball  
Modify Scoring Rules  
Last Min: 0=.00 1=.0  
Current = 0

Sport: Basketball  
Modify Scoring Rules  
Timeouts per half =  
Current = 3

Sport: Basketball – **Separating Team Fouls**  
Modify Scoring Rules  
H/V P/V same disp = 0  
**Current = 1**

Sport: Basketball  
Modify Scoring Rules  
Max. Tm. Foul Disp =  
Current = 10

## Inputting Player Fouls

**Home Player No.** – Enter the numbers from the keypad, press **Player Number**.

**To clear to 0**, press Player Number again, **to clear to blank** press Reset then Player Number. Or just **enter the next number and press Player Number**.

**Home Player Foul** – Enter the numbers from the keypad, press **Player Foul**.

**To clear to 0**, press Player Foul again, **to clear to blank** press Reset then Player Foul. Or just **enter the next number and press Player Foul**.

**Visitor Player No.** – Enter the numbers from the keypad, press **Player Number**.

**To clear to 0**, press Player Number again, **to clear to blank** press Reset then Player Number. Or just **enter the next number and press Player Number**.

**Visitor Player Foul** – Enter the numbers from the keypad, press **Player Foul**.

**To clear to 0**, press Player Foul again, **to clear to blank** press Reset then Player Foul. Or just **enter the next number and press Player Foul**.

**Home Fouls** – Will increment by one each time it is pressed, or it will instantly “post” the next number you enter from the keypad. To blank, press Reset.

**Vis. Fouls** -- Will increment by one each time it is pressed, or it will instantly “post” the next number you enter from the keypad. To blank, press Reset.

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To do this, press “FUNCTION” then “1” then “ENTER”

## **MSX – Reset Clock Set**

The clock will display **tenths and hundredths of seconds** in the last minute of each period. When the clock on the scoreboard is in this mode, the lighted colons disappear, and a lighted decimal point appears between the four digits. Now the left two digits of the clock become seconds and the right two digits become tenths and hundredths. **To set the time in tenths and hundredths of seconds**, turn the clock off, enter the seconds and press **Clock Set** then enter the tenths and hundredths and press “. **00**”. Turn the clock on to resume play. ( # Clock set # .00) i.e. (5 Clock set 6 .00) tenth of second ( # Clock set ##.00) i.e. (4 Clock set 45 .00) sixteenth of second