



MSX Operating Instructions For RODEO

Your scoreboard model may not have all of the features listed below.
The MSX controller is designed to operate many different models.

SETUP

When the *MSX/MULTISPORT2000* controller is plugged in, the LCD on the control box will display the last information that was on the scoreboard when the controller was unplugged.

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

The LCD screen will display something similar to below depending on your “defaults”. This screen is referred to as the “scoring screen”. It is a small version of the scoreboard.

Contestant	
Score	00
Leader	
Score	

When the control console LCD is in this mode, you can begin using the scoreboard. If you wish to modify your default settings, continue with the information below. To begin using the scoreboard, proceed to OPERATION.

Your game “defaults” is settings that the controller will store for your specific needs. These defaults can be changed by selecting “MODIFY SCORE RULES” from the “FUNCTION” menu.

The *MSX/MULTISPORT2000* controller is preprogrammed from the factory to a standard default. The standard default settings are as follows: **0 Enable Eye, 0 FarmTek Timer.** If any of these programmable settings need to be changed, simply press the “FUNCTION” key (the scoreboard clock must be off), the LCD screen will look like below. This is the MAIN MENU screen. **With the clock off, pressing FUNCTION will always return you to this menu.**

Sport: Rodeo
1. New Game 2. Restart
3. Select Sport
4. Modify Score Rules

To change the factory or current defaults select “**4**” **MODIFY SCORE RULES**” then press, “**ENTER**”. The LCD screen will display the following information:

Sport: Rodeo
Modify Scoring Rule:
1 = Enable Eye
Current= 0

Zero (**0**) is selected to use the clock on/off toggle switch to start/stop the clock. If the electric eyes are desired then enter (**1**) from the control keypad and press the **ENTER** key. The default is now set to (**1**) to use the electric eyes.

After you have changed this default setting, press “**NEXT**” to proceed to the next setting. (The **NEXT** key advances you from frame to frame. If the setting does not need to be changed, press **NEXT**.) The following screen will show:

The next default frame is **FarmTek Timer**. This tells the timer to display on the controller LCD screen. The LCD screen will show:

Sport: Rodeo
Modify Scoring Rule:
1=FarmTek Timer
Current = 0

Zero (**0**) is selected by not using farmtek timer. If the FarmTek Timer wireless are desired, then press (**1**) from the control keypad and press the “**ENTER**” key. The default is now set to (**1**) to use the FarmTek Timer. If the settings are correct, press “**RESTORE LCD**” then “**1**” or “**2**” depending on your game situation to return to the “**scoring screen**”.

Sport: Rodeo
1. New Game 2. Restart
3. Select Sport
4. Modify Score Rules

Quick Operations Menu

Press **FUNCTION** then.....

Select “1”, and press “ENTER” to begin a new game.

Select “2”, and press “ENTER” to restart. This selection is typically used in the event of a power failure. When power is restored to the scoreboard, select “2”, and press “ENTER”. This will restart the scoreboard with the correct information before the power failure.

Select “3”, and press “ENTER” to select a different sport (football, baseball, etc.).

Select “4”, and press “ENTER” to modify the scoring rules for a particular sport.

OPERATION

At the **Scoring Screen**, the scoreboard will be showing this information.

Contestant	
Score	00
Leader	
Score	

Standard Rodeo System scoring keys:

Clock Set – Sets the clock to the time entered from the keypad.

Enter time from keypad and press this switch (e.g.: 600 - clock set for 6 minutes, 6 – clock set for 6 seconds). Pressing this key alone resets the clock to 0.

Clock Up/Down – Changes direction clock counts.

Auto Horn – Sets horn to blow at 0.

Post Contest – Posts contestant number. Enter the numbers from the keypad, press **Post Contest**. **To clear to 0**, press Post Contest again, **to clear to blank** press Reset then Post Contest. Or just **enter the next number and press Post Contest**.

Post Score – Posts Contestant score/time. Enter the numbers from the keypad, press **Post Contest**. **To clear to 0**, press Post Contest again, **to clear to blank** press Reset then Post Contest. Or just **enter the next number and press Post Contest**.

Post Leader – Posts leader number and operates the same as the Post Contest key.

Post Score – Posts the leaders score/time and operates the same as the Post Score key.

New Leader – Posts current contestant number & score/time into leader.

Set Bar Race – Sets the controller into barrel racing mode (Pressing this button again takes the controller out of barrel racing mode). In this mode, the clock can be started & stopped by using the clock toggle switch or electric eye plugged into port 1. This mode is also used for bull riding. To use for bull riding, set clock up/down to down, enable eye, enter time of ride.

Note: When clock is set to down mode, auto horn will enable automatically when eye is enabled or time of ride is entered.

Set Calf Rope – Sets the controller into calf roping mode (Pressing this button again takes the controller out of calf roping mode). In this mode, the clock can be started & stopped by using the clock toggle switch or the electric eye for the calf plugged into port 1 and the electric eye for the rider plugged into port 2. The rider is penalized 10 seconds and the horn blows if he leaves before the calf. The calf starts the timer.

NOTE: The time is stopped with the clock on/off toggle switch. Make sure this switch is set to the on position before the electric eye starts the timer.

Eye enable – Enables the use of the electric eyes.
“Ena” will display on LCD screen.

FarmTek Timer – To use the farmtek timer to start the time, will display on the controller LCD screen.

System Function Keys:

Function – enters setup mode to perform system functions (select sport, change scoring parameters, etc.) – clock must be off.

Next – go to next option/screen (in non-scoring setup mode).

Back – go to previous option/screen (in non-scoring setup mode).

Enter – select option (in non-scoring setup mode).

Restore LCD – return to scoring mode.