

Preparation For Use

BULL RIDING

- 1) Connect the timer to whichever horn you are using (see the opposite side of this card).
- 2) Turn on the timer in the announcer's booth by plugging the A/C adapter into a wall outlet and into the POWER jack on the timer.
- 3) The current event type (Barrel Racing, Bull Riding, etc.) is shown on the Status display on the timer console.

If BULL RIDE is not displayed, select Bull Riding as follows:

- a) Press SETUP to access setup functions.
- b) Press ENTER to select a new event.
- c) Press NEXT CHOICE until Bull Riding is displayed.
- d) Press ENTER to select Bull Riding.

Setting The Ride Time

Quick Select of a Standard Ride Time

The time at which the horn sounds is shown on the first line of the Status Display. The timer provides easy access to typical ride times (3 through 8 seconds). To select a different ride time:

- 1) Press SETUP to access setup features.
- 2) Press NEXT CHOICE until the desired ride time is displayed.
- 3) Press ENTER to activate the ride time shown.

Entering a Custom Ride Time

To enter a time other than 3 through 8 seconds, follow these steps:

- 1) Press SETUP to access setup features.
- 2) Press NEXT CHOICE until Set Horn Time is displayed.
- 3) Press ENTER to display the current horn setting.
- 4) To keep the same time, press ENTER, or, key in a new time followed by the ENTER key.

Timer Operation

- 1) When the bull is released, start the timer by pressing the START/STOP button. The timer automatically starts at zero – no reset is required.
- 2) When time expires, the horn sounds and the timer automatically stops.
- 3) To enter a score, Press the SCORE/PENALTY button. Then, key in the score, followed by the ENTER key. Pressing the decimal point button

moves the input cursor to the right of the decimal. However, zeros to the right of the decimal *do not* need to be entered. Mistake? Press *and hold down* the CLEAR TIME button until the score value is zeroed.

After a score is entered, it is shown on the main time display, on the scoreboard, and on the printer (if connected). The score remains on the display and scoreboard until time starts for the next rider.

Useful Features

Previous Time/Score Recall

Use the PREV and NEXT keys to scan back and forth through previous times and scores. The previous time display is removed after about ten seconds, or by pressing any other key. You may view a previous score even while the timer is running.

Skipping a Rider / No Score

The timer will print "—No Score—" on the optional printer whenever the NO TIME button is pressed or a

score has not been entered and the timer starts for the next rider. This ensures a line is present on the printer for each contestant registered to run.

Accidental Timer Stop

If the timer is accidentally stopped during a run, *the rider can still be accurately timed* by pressing the RESTART button. As long as RESTART is pressed before time expires, timing is resumed without any loss of time.

HORN OPERATION

The wireless Polaris timer supports several different horn options:

- Two stand-alone horns (normal and loud).
- A horn built into the some scoreboard models.
- The “PA Horn” (a direct connection between the timer console and a PA system).

All horns provide the same functionality as described in the instruction card for each event. The primary difference is how each horn connects to the timer.

Note: To check horn operation, you can press the HORN button on the timer console at any time to sound the horn.

Mechanical Horns

Stand-Alone Horn

The two stand-alone horns connect and operate identically. The only difference between the horns is that one is louder than the other.

To use a stand-alone horn, plug the gray cable which exits from the horn into the HORN jack on the rear of the timer console. Plug the black power cord from the horn into a standard 120 volt outlet.

Scoreboard Horn

The two larger scoreboards which use light bulbs have a horn built into the scoreboard. Whenever the scoreboard is connected to the timer console for normal operation (by connecting the scoreboard’s data cable to the DISPLAY jack on the timer console), the horn in the scoreboard is also connected – no additional connection to the scoreboard is required to operate the horn.

PA Horn

Connection

The wireless Polaris console provides for a direct connection between the timer console and a public address system (PA system). The timer console contains a digitized recording of our loud, stand-alone horn. The PA system performs as if a microphone is in front of a stand-alone horn – except there is no horn and there is no microphone!

To use the PA Horn, connect the “Timer to PA Cable” provided with the timer (10 foot cable with a stereo phone plug on one end and an RCA phono plug on the other end) from the HORN jack on the timer console to a *line* input jack on your PA system. (Line input jacks on a PA system are typically labeled with names like “AUX”, “CD Input”, “Tape In”, “Mix In”, etc.)

If a spare line input is not available, or you cannot obtain the desired volume level, a cable to connect the timer to a *microphone* input on the PA is also available. Contact FarmTek for more information.

Disabling the Scoreboard Horn

If you are using one of the two larger scoreboards which has a built-in horn, and you do not want the horn in the scoreboard to sound, follow these steps to disable the horn in the scoreboard:

- a) Press SETUP to access setup functions.
- b) Press NEXT CHOICE until `Disable SB Horn` is displayed.
- c) Press ENTER to disable the scoreboard horn.

Note: You can re-enable the scoreboard horn when needed by picking `Enable SB Horn` in step (b).

Different Horn Tones

In addition to the standard bull-horn sound, other horn tones can be selected:

- a) Press SETUP to access setup functions.
- b) Press NEXT CHOICE until `Set Horn Sound` is displayed, then press ENTER.
- c) Press NEXT CHOICE to scroll through the available horn tones. Press ENTER when the desired tone is displayed.