

# **PORTATREE TIMING SYSTEMS, INC.**

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## **Instructions for Operating the Eliminator Super 2000** **Test Track 2 -- Start & Finish Heads Up for Single or Dual Lane**

1. Plug the D.C. power supply into the gray setup box (box with the "Abort/Finish" buttons). The power supply is 12 Volts D.C. center pin positive.
2. Plug the black power lead from the gray setup box into the power jack on the top left side of the Eliminator 2000.
3. Turn on the Eliminator 2000 – Left side top rocker switch in down position. The lights will count down and the main menu will appear.
4. Use the Up or Down Arrow Key to highlight "Test Track". Press the "STAGE-ENTER" key. "Stage Up" will appear on both sides of the Eliminator.
5. Press the "PREF-6" key. "Test Track" should be displayed
  - a. Use the Up or Down Arrow Key until the display reads "Test Track [2]"
  - b. Press the "STAGE-ENTER" key to save the change
  - c. Press the "STAGE-ESCAPE" key to return to the "Stage Up" screen

**Note:** The "PREF-6" key WILL NOT WORK if the "LEFT" and "RIGHT" plugs are plugged into the Eliminator 2000.

6. (Optional) Change additional Test Track settings
  - a. Pressing the "PREF-6" Key allows you to change the following:
    - i. From Dual to Single User
    - ii. From Auto Start to Manual Start
    - iii. Dual Red On or Off
    - iv. External LED Display On or Off
    - v. Eliminator LEDs On or Off
    - vi. Return to default settings (Select Yes to return to factory default settings)
  - b. Pressing the "TREE-9" Key allows you to change the following:
    - i. From Full Tree to Pro Tree
    - ii. Tree Speed from .400 to .500 seconds
    - iii. Fixed Delay .100 (For Auto Start Only)

**Note:** Press the "STAGE-ENTER" Key to advance and save settings  
Press the "STAGE-ESCAPE" Key to exit the menu without saving  
Press the Up or Down Arrow Keys to change settings

7. Plug the plugs labeled "LEFT" and "RIGHT" into the corresponding sides of the Eliminator 2000
8. Plug the 25-pin connector from the National Event Tree into the right side of the Eliminator 2000, the external LED display (optional) into the port on the top center of the Eliminator 2000, and the time slip printer (optional) into the port on the top right of the Eliminator 2000.

**NOTE:** The Eliminator 2000 Prestage LEDs should be "on" when the finish line infrared sensors are plugged in and aligned with the reflectors (for light source sensors, the LEDs should be "off" when the sensors are aligned). If you are using a start beam system, then the Eliminator 2000 left & right

Stage LEDs will also be “on” when the sensors are aligned. You will see “Staged” in both lanes on the Eliminator 2000 display. To ensure valid times are received, only run a race if all sensors are aligned!

9. Once the sensors are aligned and Eliminator 2000 is running, the system is ready to run a race. In Auto Start mode, the tree will cycle when both vehicles are staged. In Manual Start mode, press the “STAGE-ENTER” key to start the race.
10. When both vehicles cross the finish line, the information from the race will be displayed. First the reaction times are displayed (stage lights will flash as win lights for the lane that won). After 2 seconds, the finish times (ETs) are displayed. These times will stay on the LCD screen of the Eliminator and external LED display (if connected). If you have a printer plugged in, the printer will automatically print when the finish line is crossed.
11. Press the “DELAY BOX-7” key to return the reaction times to the display. This will also cause the win lights to flash again in the lane that won and the printer to print a second copy of the time slip.
12. To reset the tree and run another race, press the “RESET-2” key.  
**Note:** Pressing “RESET-2” will **LOSE ALL** run data
13. Repeat from Step 9 to run another race.