

PORTATREE TIMING SYSTEMS, INC.

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2000 INSTRUCTIONS FOR OPERATING THE ELIMINATOR SYSTEM **TEST TRACK 3 – SINGLE LANE**

1. Make sure that the D.C. power supply is plugged into the “GRAY” setup box that has the Abort Finish buttons on it. The black power lead coming out of that box should also be plugged into the ELIMINATOR. The power supply is 12 volts D.C. center pin positive.
2. The “LEFT” and “RIGHT” plugs should NOT be plugged into the ELIMINATOR.
3. Turn on the ELIMINATOR – Left Side TOP Rocker Switch.
4. The Lights will count down -- All “88888888”s appear – then serial number etc. You will finally see “PRACTICE”. **NOTE: The letters appear to look funny! This is normal because we use a “NUMERIC” display not an “ALPHABETIC” display.**
5. Press the “MODE” switch until you see “SEtUP”. If the unit goes to sleep (which is after 15 seconds) then you must hold the “MODE” button a little longer to wake it up.
6. Press and Release the “START” Switch. You will see either “tEst 1” or you may see “F.320 F.320”. Ultimately you are looking for “tEst1”. So if you don't see it, keep pressing the “MODE” button until you do.
7. At “tEst1”, Press the “DOWN” switch to get to “tEst2” – (2 Lane Start – Finish) or “tEst3” – (Single Lane – Start – 60 Foot – MPH – Finish).
8. Press the “START” switch. You will see “S UPS UP”
9. Press the “Full / Pro” Switch for PRO tree. You will see “PAD”.
10. Press the “Manual / Auto” Switch for MANUAL Start. You will see “PLD”.
11. Now Plug in the “LEFT” and “RIGHT” Plugs into the sides of the ELIMINATOR.
NOTE: Both Prestage L.E.D.'s should be “ON” the ELIMINATOR if the Finish Line Photo Cells are plugged in and Aligned to the Reflectors. These are used as indicators. If you have a Start Beam only (usually Snowmobile or Mud Racing), then the left & right stage lights will be “ON” and you will see “S S” on the screen.
NOTE: Go to Step 17 if you are in “tEst3”.
12. When a vehicle stages in both lanes (**NOTE:** Only Stage lamps need be “ON”), then you can Press the “START” switch to cycle the Tree. The vehicles will make a run. When both vehicles cross the finish line, the information about the race will be displayed. First the Reaction Time is displayed with the stage lights flashing for the lane that won, and 2 seconds later, the Finish Elapsed Times (E.T.'s) are displayed and will be held on the screen.
13. To bring back the Reaction Time & Win Light, press the “DELAY RIGHT” button.

14. To run the next race press "RESET". **NOTE: THIS WILL LOSE ALL PREVIOUS RUN DATA.**
15. To run a race press "START"
16. Do NOT press "MODE" or you will have to reset the whole program.
17. The Start Sensor should be in Start Left, the 60 Foot Sensor should be plugged into Start Right using the 3 Place to 3 Place extension cable. The MPH should be plugged into the Finish Left using the other 3 place to 3 place extension cable and located 66 feet before the Finish line, which would be the Right Finish. (**NOTE:** Reflector and Photo Cell must be 66 feet back on each side of the track).
18. The vehicle to be tested should be located approximately 12 inches before the Start Beam. When the test is ready to begin, depress the "START" Key on the face of the ELIMINATOR. This will cycle the tree and tell the driver to "GO"!
19. When the driver breaks the Finish line beam, the results will appear. First the Reaction Time on the left side of the screen with the 60 Foot on the right side of the screen. Two Seconds later, the E.T. to the MPH beam will appear on the Left, and the Finish E.T. will appear on the Right.
20. In order to see the MPH, depress the "Delay Left" Key on the face of the ELIMINATOR. In order to review results, depress the "Delay Right" Key. After you have recorded the information, then you can depress the "RESET" Key to clear the information and proceed to the next test. Depress "START" to begin the next test.
21. DO NOT press "MODE" or you will have to reset the whole program.