Chrondek, Inc.

World Standard of MotorSports

Chrondek is a subsidiary of Daktronics,
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How To Use This Manual

This manual is designed to explain installation and operation of your TSI Interface with Chrondek Scoreboards. For questions regarding the safety, installation, operation or service of this system, please refer to the telephone numbers listed on the cover page of this manual.

Important Safeguards:

1. Read and understand these instructions before installing.
2. Do not drop the control console or allow it to get wet.

The box below is an illustration of Daktronics’ drawing numbering system. The drawing number “7087-P08A-69945” is how Daktronics identifies individual drawings. This number is located in the bottom right corner of the title box in the lower right corner of the drawing. The manual will refer to drawings by calling out the last five digits and the letter preceding them. In the example, the drawing would be referred to as “Drawing A-69945”. All drawings referred to as such will be inserted at the end of the section.

Interface Overview

The TSI Interface is designed to interface a TSI timer to a Chrondek/Daktronics drag strip display. Connection to each model of TSI timer may vary. During installation, you may need to contact a Daktronics Customer Service Technician to assist on the TSI timer connection. Refer to the number on the cover page.

Daktronics offers two TSI Interface configurations. One interface handles 1 line scoreboards and the other handles 2 line scoreboards. Below are the program identification codes for each configuration. The hardware is common for both configurations.

ED5275 ............ 1 line scoreboard
ED5274 ............ 2 line scoreboard

Electrical Installation

Refer to Drawing A-72442 for the electrical hook-up.
Operation

The TSI Interface has the following functions:

**IT:** Enables the intermediate time to be displayed on the scoreboard.

**RT:** Enables the reaction time to be displayed on the scoreboard.

**MPH:** Enables the miles-per-hour to be displayed on the scoreboard.

**66'/132':** Sets the distance of the speed trap to 66 feet or 132 feet.

**Bright/Dim:** Brightens or dims the display lights. This is controlled by the TSI Timer.

Spare Parts

Interface, cable, junction box........... 0A-1067-0061