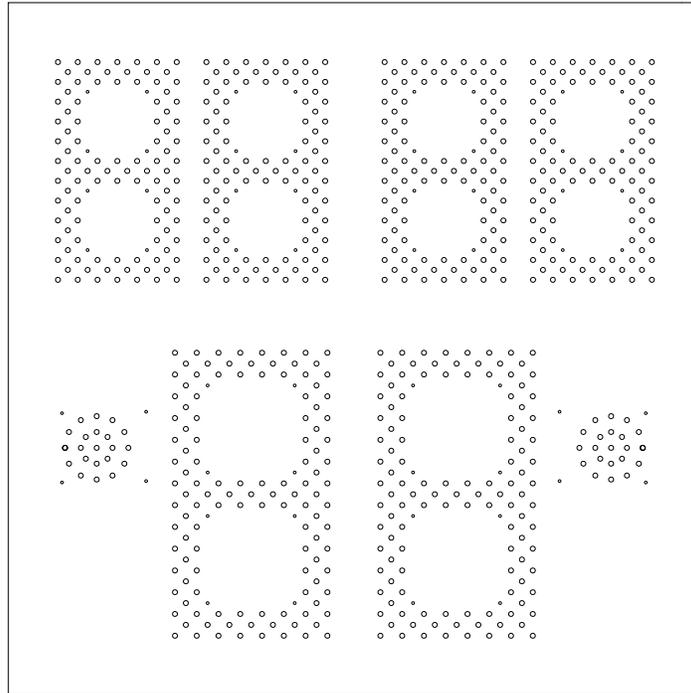


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## **ELECTRO-MECH SCOREBOARD CO.**



### **PRACTICE SEGMENT TIMER**

### **OWNER'S HANDBOOK**

Thank you for choosing an Electro-Mech Scoreboard Company product for your athletic complex. We are confident that it will provide many years of reliable service.

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## SPECIFICATIONS

**GENERAL:** This ETL listed product includes the cabinet, a horn, mounting hardware, control console, 10 ft. extension cable, and junction box.

**DIMENSIONS:** 35.25" L x 35.25" H x 6" D

**WEIGHT:** ? lbs

**CONSTRUCTION:** The outer frame is made from extruded aluminum. The face and back are made from aluminum sheet. The face is finished with enamel paint. Black is the standard color.

**DISPLAY:** The PRACTICE SEGMENT TIMER is a four digit down counter which can be set from 1 second to 99 minutes and 59 seconds. It also has a two digits that indicate the segment number up to 99. It has two end of segment indicators that illuminate at the end of a segment.

**DIGITS AND INDICATORS:** Red light emitting diodes mounted on printed circuit boards form the digits and indicators. The timer digits are 11" tall. The segment number digits are 15" tall. The end of segment indicators are 4" tall.

**POWER REQUIREMENTS: PRACTICE SEGMENT TIMER** - 120 VAC, 0.7 A, 60 Hz. **Control Console** - 120 VAC, 0.5 A, 60 Hz

**ELECTRONICS:** 100% solid state fully enclosed.

**CONTROL CONSOLE:** The control console features a microprocessor, 37 key sealed membrane keypad, a LCD display, a plug-in power supply. The console housing consists of ABS plastic base and top pieces with a steel back plate.

**CONTROL CABLE:** The cable has two 22 AWG stranded copper conductors with semi-rigid PVC insulation. It also has a braided shield and a foil shield. The polyethylene jacket is rated at 300 volts. The cable is direct burial rated and measures approximately 1/4" in diameter. This item is sold separately from the product.

**JUNCTION BOX AND EXTENSION CABLE:** A 4 1/4" x 2 1/4" x 2" junction box with a 1/4" stereo jack mounted on the face plate is attached to the control cable at the point of operation. A 10 ft. extension cable connects the control console to the junction box.

**SCORELINK 300 RF MODEM SYSTEM:** This accessory can be used in place of control cable and junction box for this model without internal modifications to the product or the control console. Refer to the SCORELINK 300 RF MODEM SYSTEM OWNER'S HANDBOOK for more information.

**WARRANTY:** Five year limited warranty.

## INSTALLATION

This part of the manual describes the mechanical and electrical installation of the product.

One of the items listed below must be purchased in order to complete the installation:

- Control cable (length dependent upon installation site layout)
- ScoreLink 300 RF Modem System

Items not provided by Electro-Mech Scoreboard Company that are necessary for installation:

- One post
- Power cables to connect the Practice Segment Timer to the power source
- Grounding hardware
- A grounded NEMA 5-15R 120 VAC receptacle for the control console at the scorekeeper's table.

Items not provided that are recommended by Electro-Mech Scoreboard Company for installation:

- A weatherproof power disconnect at the base of the mounting post.

Electro-Mech Scoreboard Company performs installations in some areas. In other areas, we can help you contact an independent installer. In areas in which installation service is not available from Electro-Mech Scoreboard Company, we will make every effort to answer your installation questions. Qualified personnel should perform the product installation. Consult national and local codes before installation.

## MECHANICAL INSTALLATION

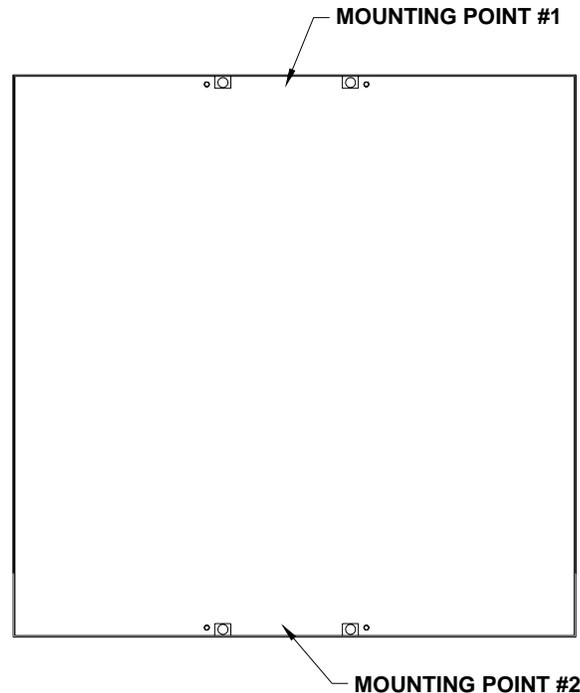
The mechanical installation includes installing the post and mounting the Practice Segment Timer.

### Post Installation

The Practice Segment Timer mounts on one post. Typically installers will use steel pipes or I-beams. In order to reduce the glare from the sun on the LED digits, position the post so that the front of the cabinet is angled away from the afternoon sun, if possible. The mounting hardware will accommodate a post up to 7 inches outer diameter. Sink the posts in reinforced concrete footings. The specifications for the posts and concrete footings are dependent upon the expected local wind and soil conditions, the height of the product from the ground, and the local building codes. Electro-Mech Scoreboard Company assumes no responsibility for the installation of products by others.

### Mounting The Practice Segment Timer

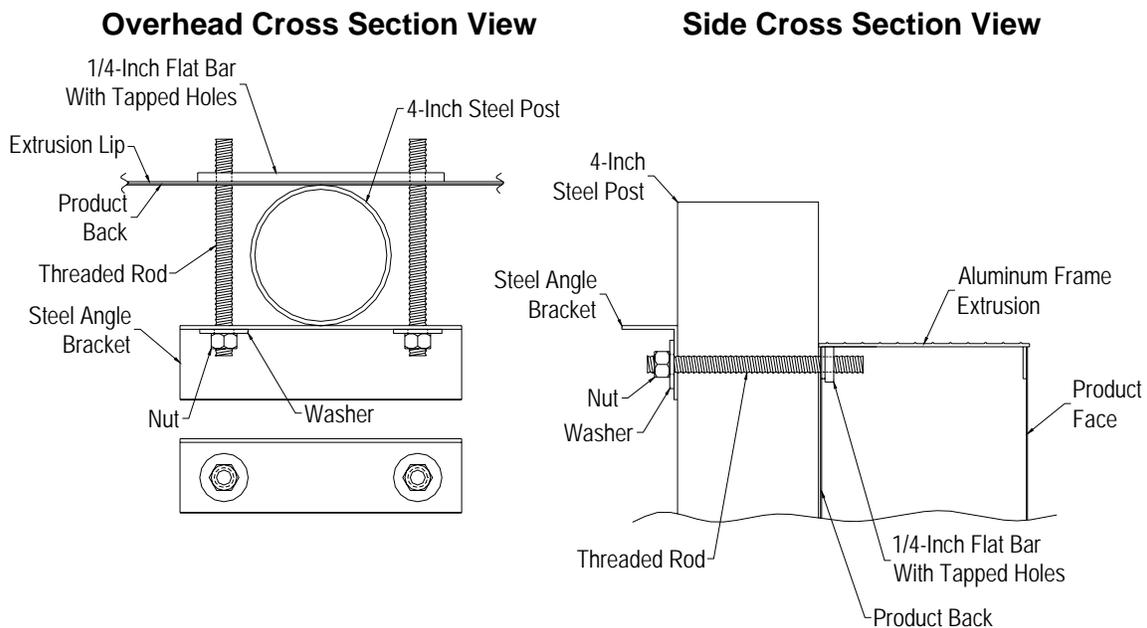
The product is attached to the posts at two points. Figure 1 shows the location of the mounting points on the rear of the cabinet.



**Figure 1 Mounting Points**

### MOUNTING HARDWARE

Two sets of mounting hardware are provided to attach the Practice Segment Timer at these points. A single set of mounting hardware for the unit consists of a steel angle bracket, two threaded rods, two washers, and two nuts. Figure 2 shows an overhead cross section view and a side cross section view of the Practice Segment Timer attached to a post at a mounting point. A steel bar is riveted inside the product's aluminum extrusion frame. The bar has two tapped holes. The threaded rods screw into these tapped holes. The washers and nuts are used to clamp the steel angle bracket against the steel post and hold the unit in place.



**Figure 2 Standard Mounting Method**

The following steps describe how to mount the Practice Segment Timer on the posts:

1. Place the cabinet against the posts on the ground. Make sure the mounting points are aligned with the posts.
2. Screw the threaded rods into the tapped holes in the cabinet.
3. Place a steel angle bracket over the threaded rods at a mounting point.
4. Place a washer over each threaded rod.
5. Screw the nuts onto the threaded rods so that the bracket is loosely held in place.
6. Repeat steps 3 - 5 at the other mounting point.
7. Raise the cabinet into place and tighten the nuts to clamp the cabinet in place on the posts.

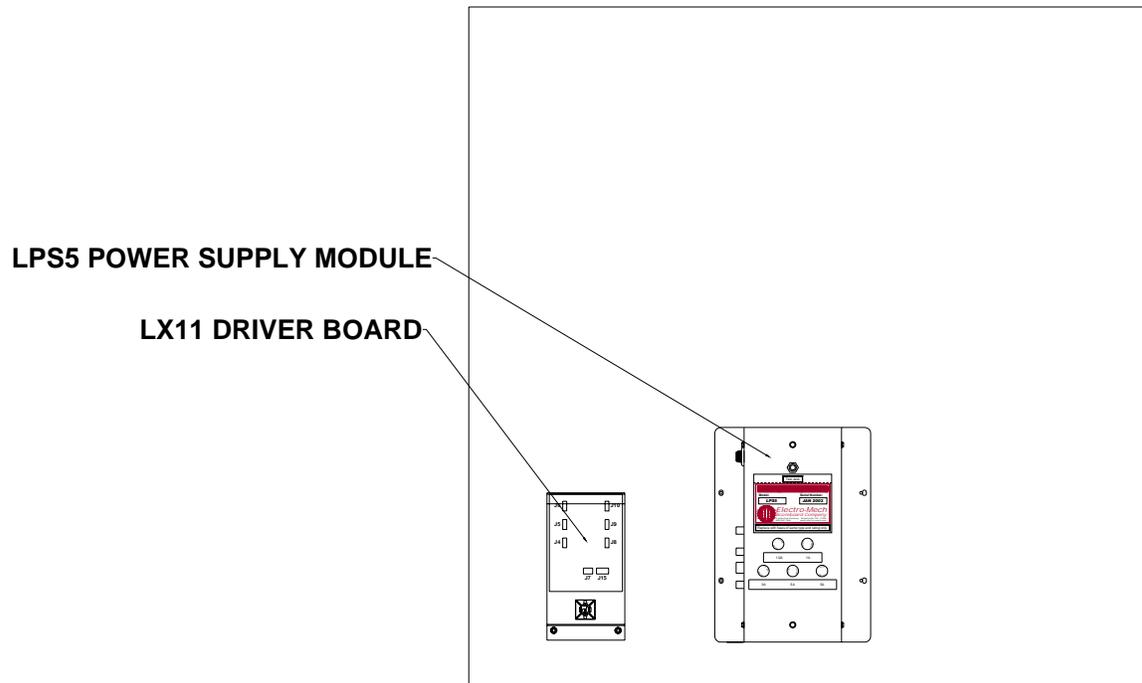
## ELECTRICAL INSTALLATION

We recommend a qualified electrician perform the needed electrical connections to ensure proper operation of the product. These connections include grounding the cabinet, connecting the product to a power source, installing the ScoreLink 300 or the control cable, and connecting the control console.

### Ground Connection

The National Electrical Code **requires** this product (an electric sign) to be grounded. Grounding the cabinet helps the electronics operate properly and helps minimize damage if it is struck by lightning. Metal posts do **not** provide an adequate ground path. The following steps describe how to connect the product to the power source:

1. Drive one or more 5/8" x 8' copper clad ground rods in the soil near the Practice Segment Timer.
2. Connect #6 bare copper wire to the ground rods using 5/8" brass tear drop connectors.
3. Remove the face panel. It may be necessary to disconnect the ribbon cables that are connected to the rear side of the face panel. If so, disconnect the ribbon cables from the LX11 driver board inside the cabinet. **DO NOT** disconnect the ribbon cables from the digits.
4. Figure 3 shows the view behind the face panel.



**Figure 3 Face Panel Removed**

5. Pass the ground conductor through one hole in the bottom of the cabinet and connect it to the ground lug (**Ground**) inside the cabinet.

### Power Connections

The Practice Segment Timer requires 120 VAC service at the cabinet to operate properly. **Maximum power consumption of Practice Segment Timer: 78 Watts.** Make sure that power cable is rated for this electrical load. Install the power cable in conduit. **Avoid** running the power cable in close proximity to the control cable. The following steps describe how to connect the Practice Segment Timer to the power source:

1. Feed the power cables through one of the holes in the bottom of the cabinet.
2. Tie the AC-L wire from the power source to the AC-L wire inside the cabinet (labeled (AC-L) with a wire nut. Tie the AC-N wire from the power source to the AC-N wire inside the cabinet (labeled (AC-N) with a wire nut.

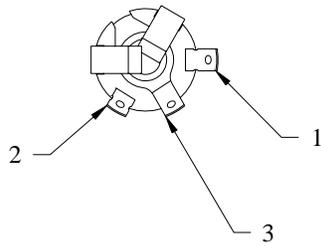
Install a power disconnect that isolates all current carrying conductors on one of the posts below the cabinet (not the ground conductor). If a secondary switch is installed near the scorekeeper's table, it should also isolate these conductors. Place the power disconnect in the **OFF** position between games to help protect the Practice Segment Timer from lightning damage. A power disconnect on the mounting post also provides a convenient way of turning the Practice Segment Timer off during maintenance or repairs.

### ScoreLink 300

The ScoreLink 300 RF MODEM SYSTEM is designed to eliminate the control cable between the scoreboard and the control console on Electro-Mech Scoreboard MM and MP series scoreboards as well as all outdoor LED products. If you have purchased this accessory, disregard the section of this manual titled **Control Cable Installation**. Refer to the ScoreLink 300 RF MODEM SYSTEM OWNER'S HANDBOOK for installation instructions.

### Control Cable Installation

The control cable connects the Practice Segment Timer to the control console. Do not connect more than one Practice Segment Timer to the same control cable. Install the control cable in conduit. If the cable is ever damaged, it is easier and less expensive to replace a cable in conduit. A small junction box with a 1/4" stereo jack mounted on the face plate is attached to the control cable at the point of operation of the control console. Do not connect more than one control cable to the same 1/4" stereo jack. This junction box should be securely mounted in a clean, dry area within ten feet of the rear of the control console. Most customers order the control cable with the junction box attached. Some customers prefer to attach the junction box after the cable is installed. Those customers must solder the control cable to the 1/4" stereo jack. Figure 4 shows the control cable wire connection points on the rear of the 1/4" stereo jack.



PIN 1 - BLACK WIRE

PIN 2 - RED WIRE

PIN 3 - SHIELD WIRE

#### Figure 4 1/4" Stereo Jack Wiring Diagram

The following steps describe how to connect the control cable to the Practice Segment Timer:

1. Feed the control cable through one of the holes in the bottom of the cabinet.
2. Tie the control cable wires (black, red, and shield) to the gray cable inside the cabinet with wire nuts.

#### Horn Installation

The items provided to install the horn are the horn and the mounting bracket. Items which are not provided but are necessary for proper installation are 3/4" conduit, a two 3/4" male conduit connectors, a 3/4" straight male conduit connector, two wires, and four butt splice connectors or wire nuts. The electrical requirements for the horn are 0.35 A 120 VAC. The horn is typically mounted to the top of the scoreboard. The following steps describe the assembly and mounting of the horn:

1. Cut a piece of 3/4" conduit of sufficient length to reach from the horn mounting point to one of holes in the bottom of the cabinet.
2. Attach the conduit connectors to the ends of the conduit.
3. Cut two pieces of wire of approximately 3 feet longer than the conduit.
4. Push the wires through the conduit.
5. Peel the tape off the horn projector.
6. Remove the plastic bag from inside the horn projector.
7. Remove the four screws that fasten the horn and horn projector to the weatherproof back box.
8. Feed the two wire leads that are attached to the rear side of the horn through one of the threaded holes on the side of the weatherproof back box. Two of the holes will accept a 3/4" conduit connector.
9. Plug the other two threaded holes with the plugs from the plastic bag.
10. Splice the horn wire leads to the two wires that run through the conduit with the butt splice connectors or wire nuts.
11. Screw the conduit connector into the threaded hole on the weatherproof back box.

12. Attach the horn and horn projector to the weatherproof back box using the four screws.
13. Fasten the horn assembly to the cabinet.
14. Pass the ends of the wires that protrude out the other end of the conduit through one of holes in the bottom of the cabinet.
15. Tie the AC-L wire from the horn to the Horn AC-L wire inside the cabinet (labeled (Horn AC-L) with a wire nut. Tie the AC-N wire from the horn to the Horn AC-N wire inside the cabinet (labeled (Horn AC-N) with a wire nut..

### **Control Console Connections**

The 10 ft. extension cable has two molded ¼” stereo plugs attached to it. It is used to connect the control console to the junction box. The following steps describe how to connect the control console:

1. Plug one end of the extension cable into ¼” stereo jack on the junction box or the ScoreLink 300 Transmitter, if purchased.
2. Plug the other end into the ¼” stereo jack mounted on the control console back plate.
3. Plug the wall power supply into a grounded NEMA 5-15R 120 VAC receptacle.
4. Insert the power supply 2.5 mm plug into the jack on the control console back plate.

## **OPERATION**

### **STARTUP**

1. Place the power disconnect for the Practice Segment Timer in the **ON** position.
2. Plug one end of the extension cable into ¼" stereo jack on the junction box or the ScoreLink 300 Transmitter, if purchased.
3. Plug the other end into the ¼" stereo jack mounted on the control console back plate.
4. Plug the wall mount power supply into a grounded NEMA 5-15R 120 VAC receptacle.
5. Insert the power supply 2.5 mm plug into the jack on the control console back plate.
6. Plug the delay of game hand held remote into the DGT / SC Hand held jack on the control console back plate.
7. If a ScoreLink 300 RF MODEM SYSTEM is installed with this product, plug the wall mount 9 VDC power supply into a grounded NEMA 5-15R 120 VAC receptacle and the male plug on the end of the attached cable into the Power jack on the Transmitter.

### **MULTIPLE SEGMENTS MODE OF OPERATION**

The Practice Segment Timer is used to time multiple practice segments. It counts down from a time programmed in the control console to 0. The operator can set this time from 1 second to 99 minutes and 59 seconds. The operator determines the number of practice segments to be run. The horn sounds and the two round indicators turn on at the end of each segment. The Practice Segment Timer is operated with a 37-key control console. Figure 5 shows the keypad layout on the control console.

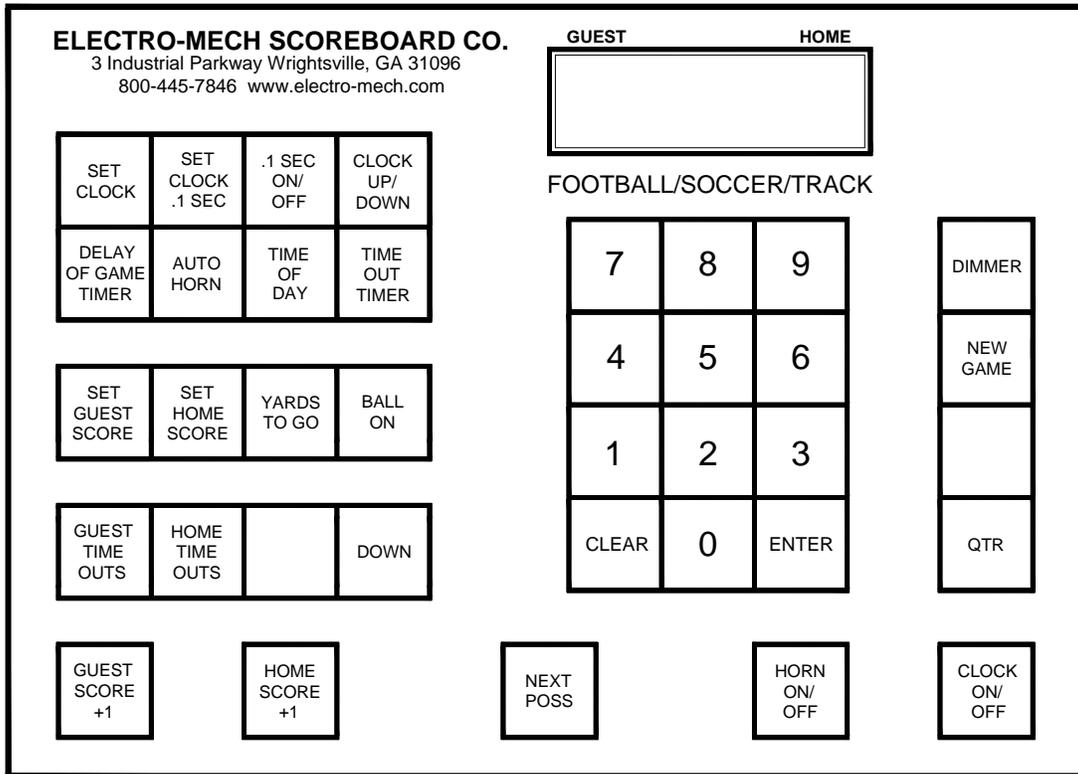


Figure 5 Keypad Layout

**Control Console Operation**

Immediately after the control console power cord is plugged into a 120 VAC source, the console LCD display will read:

ELECTRO-MECH 1.5  
 SCOREBOARD MPFB

After a few seconds the display will read:

00 D15: 00 0 00  
 3 00 00 0 3

The LED digits are initially off when the power to the Practice Segment Timer is turned on. To operate in the multiple segments mode, press [NEW GAME], [9], [ENTER], [1], [ENTER].

### Control Console Key Functions

1. **SET CLOCK** – This key sets the time displayed on the Practice Segment Timer. Press [SET CLOCK]. The console LCD display will read:

```
00  D15: 00 0 00
SET CLK <00: 00>
```

Press the keypad numbers for the time, [ENTER]. Example: Press [SET CLOCK], [6], [0], [0], [0], [ENTER] on the control console. 60:00 will be displayed on the clock section of the Practice Segment Timer.

2. **CLOCK ON/OFF** – This key is used to start and stop the clock.
3. **NEW GAME** – This key is used to reset all the control console functions to their default settings. To reset the control console, press [NEW GAME]. The console LCD display will read:

```
RESET YES<1>
SCOREBOARD NO<0>
```

Press [1], [ENTER] on the control console. The control console will reset its functions and take the console out of the multiple segments mode of operation. To return to the multiple segments mode of operation press [NEW GAME], [9], [ENTER], [1], [ENTER].

The other keys are not used in the multiple segments mode of operation.

### DELAY OF GAME TIMER MODE OF OPERATION

The Practice Segment Timer can also operate like a football delay of game timer. The bottom two digits function as the delay of game timer. The top 4 digits operate as a game clock. The delay of game timer counts down from a time programmed in the control console to 0. The horn will sound and the end of segment indicators will turn on at 0. The operator can set the delay of game timer time from 1 to 99 seconds. The default set time inside the control console is 25 seconds. The delay of game hand held unit is used to start, stop, and reset the delay of game timer.

### Control Console Key Functions

1. **SET CLOCK** – This key sets the time displayed on the clock part of the Delay of Game Timer. Press [SET CLOCK]. The console LCD display will read:

```
00  D15: 00 0 00
SET CLK <00: 00>
```

Press the keypad numbers for the time, [ENTER]. Example: Press [SET CLOCK], [6], [0], [0], [0], [ENTER] on the control console. 60:00 will be displayed on the clock section.

2. **CLOCK ON/OFF** – This key is used to start and stop the clock.

3. **DELAY OF GAME TIMER** –The delay of game timer is preset to 25 seconds, but can be set to any time from 1 to 99 seconds. Changes to the delay of game timer time should be done prior to the starting the timer. To change the delay of game timer time, press [SET DELAY OF GAME TIMER]. The console LCD display will read:

```
00  D15: 00 0  00
DELAY TIME <25>
```

Press the keypad numbers to set Delay of Game Timer, [ENTER].

4. **NEW GAME** – This key is used to reset all the control console functions to their default settings. To reset the control console, press [NEW GAME]. The console LCD display will read:

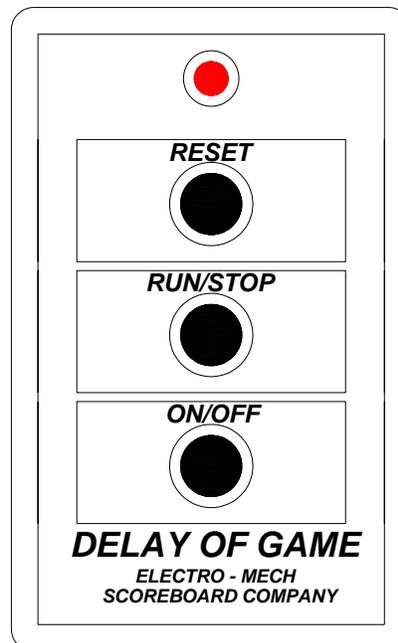
```
RESET   YES<1>
SCOREBOARD NO<0>
```

Press [1], [ENTER] on the control console. The control console will reset its functions.

The other keys are not used in the delay of game timer mode of operation.

### Delay Of Game Timer Hand Held Unit Operation

As seen in figure 6, the hand held unit has three buttons. The operation of the buttons is described in the text below the figure.



**Figure 6 DELAY OF GAME TIMER HAND HELD UNIT**

**Hand Held Unit Functions**

1. **ON/OFF** – This button is used turn the delay of game timer digits and clock digits on and off. The delay of game timer will initialize to 0 seconds when the digits are turned on.
2. **RUN / STOP** – This button starts and stops the delay of game timer operation.
3. **RESET** – When the digits are turned on, this button is used to reset the delay of game timer to the time programmed in the control console (default time is 25 seconds). If the delay of game timer is counting down, using this button will stop the count down.

You should reset the control console each time that it is turned on. Test out all the functions to ensure that the Practice Segment Timer is operating properly.

**SHUTDOWN**

1. Place the power disconnect for the Practice Segment Timer in the **OFF** position.
2. Unplug the wall mount power supply.
3. Unplug the extension cable.
4. If a ScoreLink 300 RF MODEM SYSTEM is installed, unplug the Transmitter's wall mount power supply.
5. Store the control console and ScoreLink 300 Transmitter in a dry location. These units are not waterproof.

Proper shutdown will help protect the Practice Segment Timer and control console from power surges and lightning strikes.

## **SERVICING THE PRACTICE SEGMENT TIMER**

While your Practice Segment Timer was designed for years of trouble-free operation, some problems may occasionally occur. Electro-Mech Scoreboard Company offers onsite service in some areas. In other areas, we can help you contact an independent service technician. In areas in which service is not available from Electro-Mech Scoreboard Company, we will make every effort to answer your questions. Our trained personnel at Electro-Mech Scoreboard Company are ready to answer your questions from Monday to Friday during the hours of 8 AM to 5 PM Eastern Standard Time. Replacement parts are always available. Damaged parts can usually be repaired at a significant cost savings. Our convenient toll free number is listed at the bottom of every page in this manual.

## **TROUBLESHOOTING TIPS**

Before calling Electro-Mech Scoreboard Co. for customer support of a problem, it is helpful to make note of all the symptoms. If the Practice Segment Timer does not turn on digits, please check the following items:

1. Make sure the control console power cord and the extension cable are plugged in.
2. Verify that the control console LCD display shows information.
3. Press control console keys and look for changes in the information shown on the LCD display.
4. Check the circuit breaker that supplies power to the Practice Segment Timer.

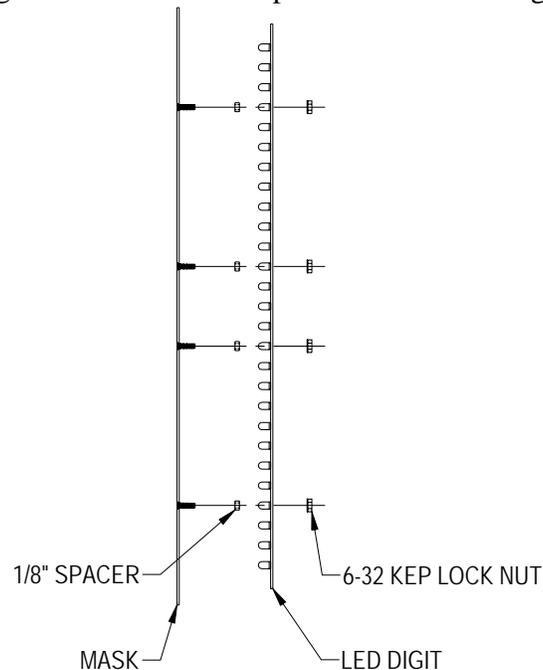
If the Practice Segment Timer turns on LEDs, but does not operate normally, make note of which functions are affected. If some LEDs either never turn on or always stay on, make note of their specific locations on the digits. Refer to the COMPONENT REPLACEMENT section of this manual before changing parts.

## COMPONENT REPLACEMENT

All components are serviced by removing the face panel.

### LED Digits And Indicators Replacement

The LEDs that form digits are soldered on circuit boards mounted on the rear of the face panel. Do not attempt to replace individual LEDs. In case of a malfunction, the entire LED circuit board must be removed. **To avoid damage to the LX11 driver board, always turn off the power to the Practice Segment Timer when removing or replacing digits. Observe proper handling procedures to prevent static damage to the circuit boards.** Figure 7 shows the components of a LED digit assembly.

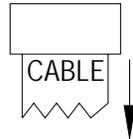


**Figure 7 LED Digit Assembly**

1. Remove the sheet metal screws that fasten the face of the Practice Segment Timer.  
**Caution: Support the mask with before removing the last screw. The ribbon cables that connect to the rear of the circuit boards are not designed to support the weight of the assembly.**
2. Disconnect the ribbon cables from the LX11 driver board inside the cabinet.  
**Caution: Ribbon cables easily cut by sharp metal edges. Damage to a ribbon cable may create short circuit paths that will damage the LX11.**
3. Place the assembly on a flat surface and remove the 6-32 kee lock nuts that hold the digit or indicator in place.
4. Remove the ribbon cable from the rear of the digit or indicator.
5. Align the mounting holes in the new digit or indicator with the threaded studs on the face panel and install it on the face panel.
6. Fasten the digit or indicator in place with the 6-32 kee lock nuts.

7. Plug the ribbon cable onto the connector on the back of the digit or indicator. Refer to figure 8 in order to plug the ribbon cable IDC connector onto the circuit board in the proper orientation.

LED DIGIT HEADER



RIBBON CABLE  
IDC SOCKET

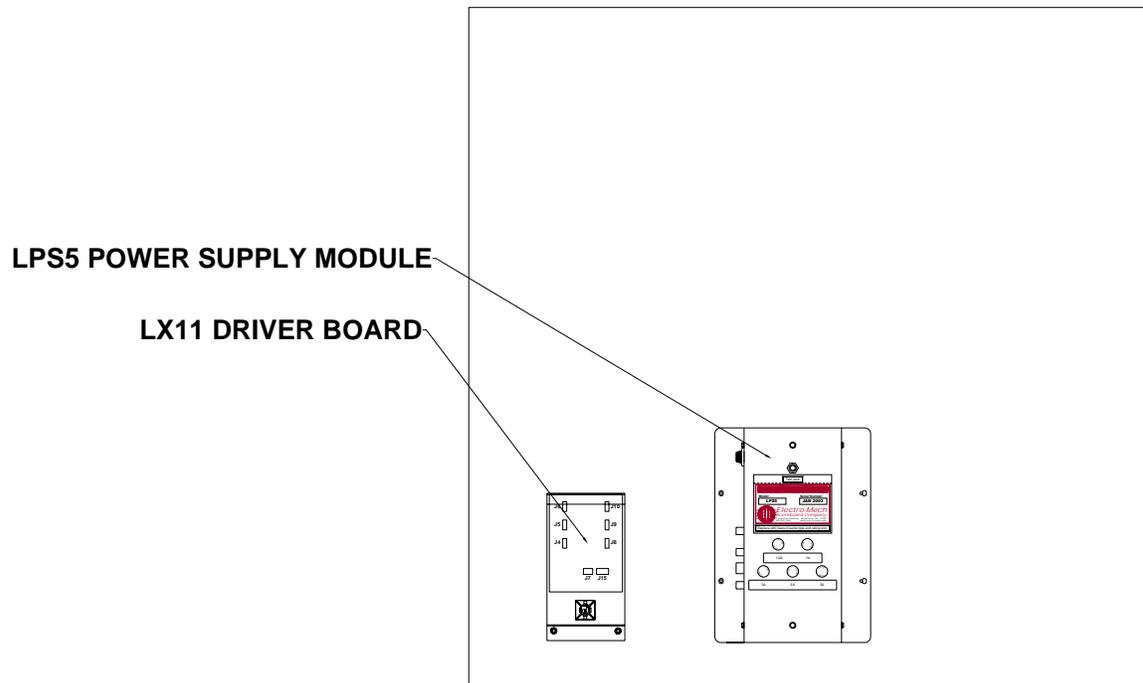


CENTER KEY

CENTER KEY ON RIBBON CABLE IDC SOCKET  
MUST POINT IN THE SAME DIRECTION AS THE  
ARROW ON THE REAR OF THE LED DIGIT.

**Figure 8 LED Digit Ribbon Cable Connection Diagram**

8. Reconnect the ribbon cables to the LX11 driver board.
9. All other components are located inside the cabinet. Figure 9 shows the view inside the cabinet.



**Figure 9 Cabinet Components**

**LX11 Driver Board Replacement**

Electrical connections to the LX11 driver board are made with ribbon cable polarized IDC sockets and locking ramp crimp terminal housings that mate with jacks on the circuit board. The module is secured on a metal bracket with two gold nuts.

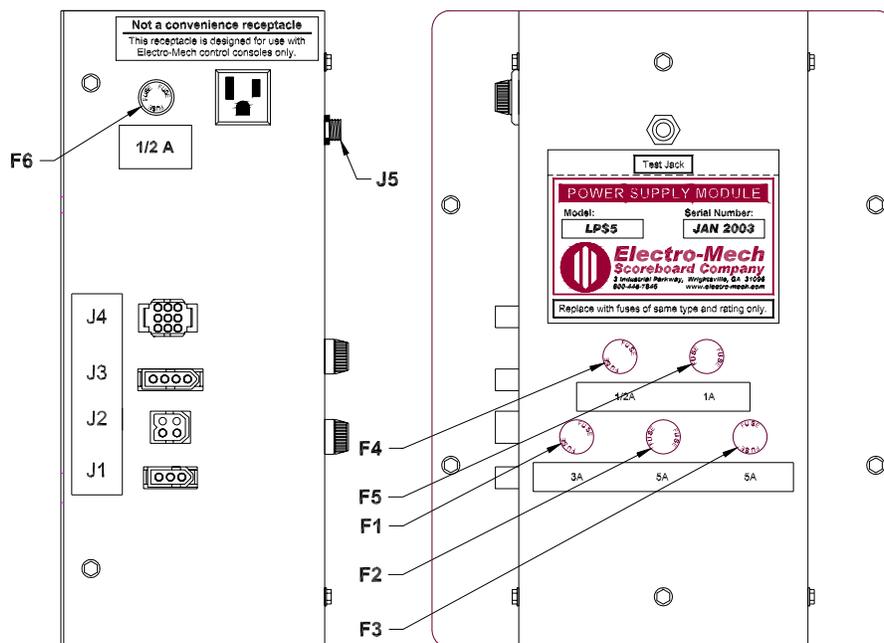
1. Unplug the electrical connections from the circuit board.
2. Remove the two gold nuts.
3. Remove the circuit board from the metal bracket.
4. Insert the replacement module on the metal bracket.
5. Secure the module with the two gold nuts.
6. Insert the plugs into the jacks on the circuit board.

**To avoid damage to the circuit board, always turn off the power to the Practice Segment Timer when removing or replacing it.**

**LPS5 LED POWER SUPPLY MODULE FUNCTIONS**

JACK	FUNCTION
J1	120 VAC INPUT
J2	20 VDC OUTPUT TO LX11
J3	NOT USED ON THIS PRODUCT
J4	12 VDC RELAY FUNCTIONS (HORN)
J5	NOT USED ON THIS PRODUCT

Figure 10 shows the location of the fuses in the LPS5 LED Power Supply Module. The table following the figure lists the fuse ratings, functions, and part numbers.



**Figure 10 LPS5 Fuse Locations**

**LPS5 FUSES**

FUSE	RATING	FUNCTION	BUSSMAN PART #
F1	3A 250V	TRANSFORMER PRIMARY	AGC-3
F2	5A 250V	DRIVER MODULE DC POWER INPUT #1	AGC-5
F3	5A 250V	NOT USED ON THIS PRODUCT	AGC-5
F4	½A 250V	NOT USED ON THIS PRODUCT	AGC-1/2
F5	1A 250V	12 VDC RELAY OUTPUT (HORN)	AGC-1
F6	½A 250V	120 VAC ELECTRICAL RECEPTACLE	AGC-1/2

Note: Other manufacturer's fuses may be substituted for the Bussmann fuses.

**LED Power Supply Module Replacement**

Electrical connections to the LED POWER SUPPLY MODULE LPS5 are made with four keyed plugs that mate with jacks on the left side of the module. The module is secured inside the cabinet with four gold nuts.

1. Disconnect the plugs from the jacks on the side of the module.
2. Remove the four gold nuts.
3. Remove the module from the cabinet.
4. Insert the replacement module in the cabinet.
5. Secure the module with the four gold nuts.
6. Insert the plugs into the jacks on the side of the module.

**To avoid damage to the module, always turn off the power to the Practice Segment Timer when removing or replacing it.**

## ELECTRO-MECH SCOREBOARD CO. FIVE YEAR LIMITED WARRANTY

THE ELECTRICAL COMPONENTS OF ALL ELECTRO-MECH SCOREBOARDS ARE GUARANTEED FOR A PERIOD OF FIVE (5) YEARS FROM THE DATE OF INVOICE AGAINST DEFECTS IN WORKMANSHIP OR MATERIAL AND WILL BE REPLACED OR REPAIRED WITHOUT COST TO THE OWNER PROVIDED THE EQUIPMENT OR PARTS ARE RETURNED POSTAGE-PAID TO THE FACTORY IN WRIGHTSVILLE, GA. SHIPPING BACK TO THE OWNER WILL BE VIA UPS GROUND SERVICE EXCEPT WHEN AIR OR SPECIAL METHOD OF RETURN IS SPECIFIED BY THE OWNER, IN WHICH CASE SHIPPING WILL BE FREIGHT COLLECT.

EXCLUDED FROM THIS WARRANTY ARE FUSES.

THIS WARRANTY DOES NOT INCLUDE LABOR CHARGES INCURRED IN THE REMOVAL OF COMPONENT PARTS, SERVICE CALLS, OR DAMAGES RESULTING FROM IMPROPER INSTALLATION, IMPROPER OPERATION, OR PROBLEMS CAUSED BY ANY REPAIR, ALTERATION OR MODIFICATION OF THE SCOREBOARD NOT PERFORMED BY ELECTRO-MECH.

EQUIPMENT WHICH IS SUBJECTED TO ACCIDENT, NEGLIGENCE, ABUSE, MISUSE OR OTHER NATURAL DISASTERS, INCLUDING BUT NOT LIMITED TO FIRE, WIND, LIGHTNING, OR FLOOD, IS NOT COVERED BY THIS GUARANTEE.