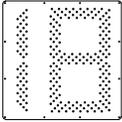
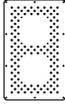
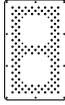
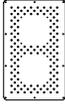
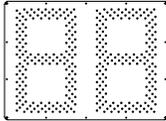
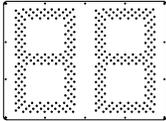
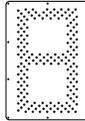
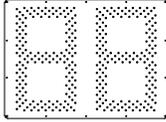
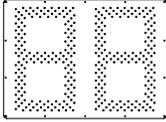
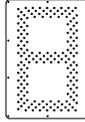

ELECTRO-MECH SCOREBOARD CO.

<i>INNING</i>	<i>BALL</i>	<i>STRIKE</i>	<i>OUT</i>
			
	<i>RUNS</i>	<i>HITS</i>	<i>ERR</i>
<i>GUEST</i>			
<i>HOME</i>			

1440 BASEBALL SCOREBOARD

OWNER'S HANDBOOK

Thank you for choosing an Electro-Mech Scoreboard for your athletic complex. We are confident that your new scoreboard will give many years of reliable service.

Rev. 7 Revised: 06/11/2007

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SCOREBOARD SPECIFICATIONS

GENERAL: This ETL listed scoreboard includes the scoreboard cabinet, mounting hardware, control console, control cable (sold separately), 10 ft. extension cable, and junction box.

DIMENSIONS: 16' L x 8' H x 6" D

WEIGHT: 400 lbs

SCOREBOARD CONSTRUCTION: The frame is made from extruded aluminum. The face and back are made from aluminum sheet. The face and masks are finished with enamel paint. Black is the standard color. The captions are white.

DISPLAY: The 1440 scoreboard displays GUEST and HOME RUNS and HITS to 99, GUEST and HOME ERRORS to 9, INNING to 19, BALLS, STRIKES, and OUTS.

DIGITS AND INDICATORS: Red light emitting diodes mounted on printed circuit boards form the digits and indicators. The BALL, STRIKE, OUT digits are 15" tall. The INNING, total RUNS, HITS, and ERRORS digits are 18" tall.

POWER REQUIREMENTS: Scoreboard - 120 VAC, 1.3 A, 60 Hz. Control Console - 120 VAC, 0.5 A, 60 Hz

SCOREBOARD ELECTRONICS: 100% solid state fully enclosed.

CONTROL CONSOLE: The control console features a microprocessor, 37 key sealed membrane keypad, a LCD display, and an attached 6 foot power cord. 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 scoreboard.

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.

SL-330 RF MODEM SYSTEM: This accessory can be used in place of control cable and junction box for this scoreboard without internal modifications to the scoreboard or the control console. Refer to the SL-330 RF MODEM SYSTEM OWNER'S HANDBOOK for more information.

WARRANTY: Five year limited warranty.

SCOREBOARD INSTALLATION

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

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:

- Two posts
- Power cable to connect the scoreboard 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 scoreboard

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 scoreboard installation. Consult national and local codes before installation.

MECHANICAL INSTALLATION

The mechanical installation includes installing the posts and mounting the scoreboard and the optional top sponsor panels (if purchased) to the posts.

Post Installation

The scoreboard mounts on two posts. Typically installers will use steel pipes or I-beams. In order to reduce the glare from the sun on the front of the scoreboard, position the posts so that the front of the scoreboard is angled away from the afternoon sun, if possible. The mounting hardware will accommodate posts up to 7 inches outer diameter. Sink the posts in reinforced concrete footings. Figure 1 shows the spacing of the posts for a 1440 scoreboard. The specifications for the posts and concrete footings are dependent upon the expected local wind and soil conditions, the height of the scoreboard from the ground, and the local building codes. Electro-Mech Scoreboard Company assumes no responsibility for the installation of scoreboards by others.

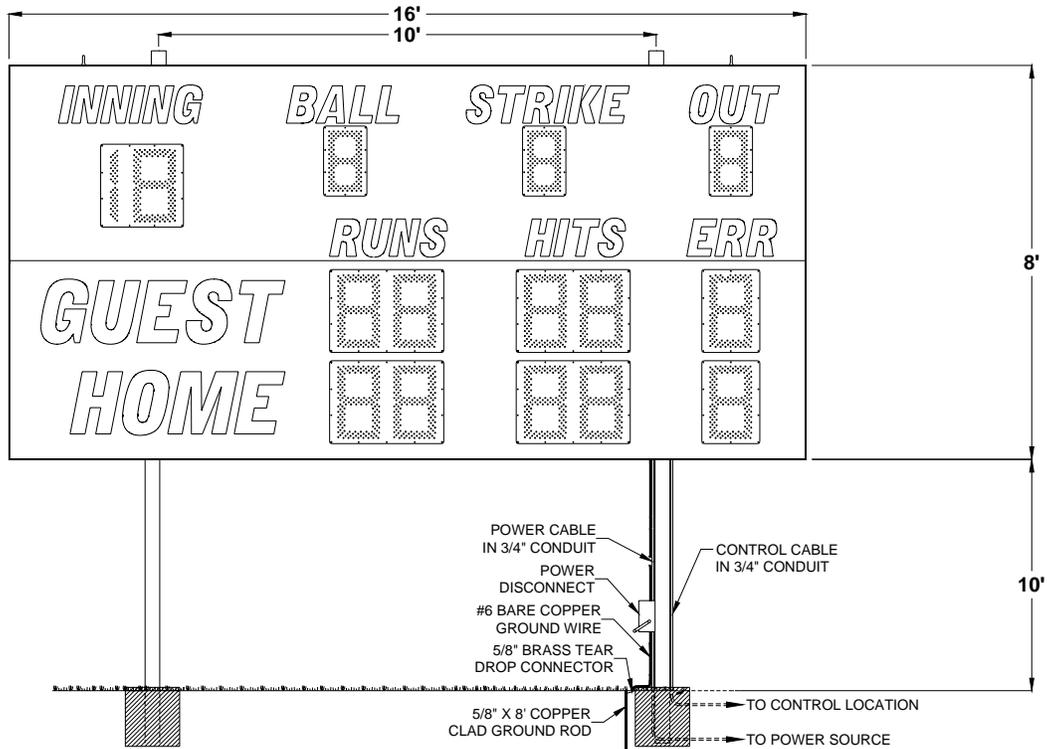


Figure 1 1440 Post Spacing

Figure 2 shows the spacing of the posts for a 1440 scoreboard with an optional side sponsor panel. The side sponsor panel is a separate assembly that bolts to the side of the scoreboard.

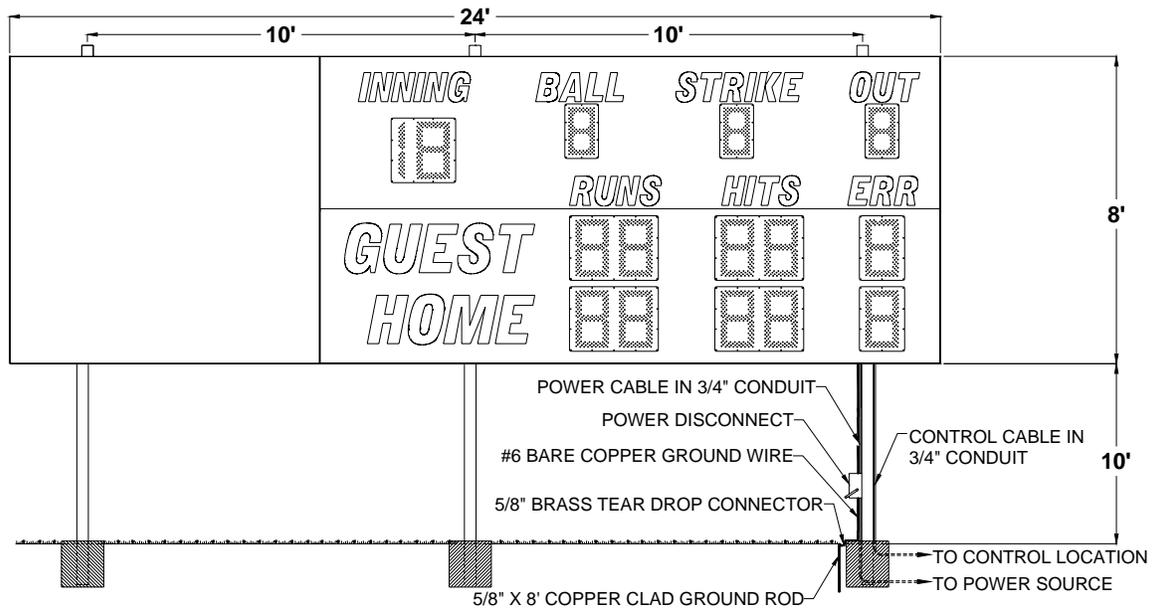


Figure 2 1440 with Side Sponsor Panel Post Spacing

Figure 3 shows the spacing of the posts for a 1440 scoreboard with an optional top sponsor panel. This panel is a separate unit that mounts on the same posts as the scoreboard.

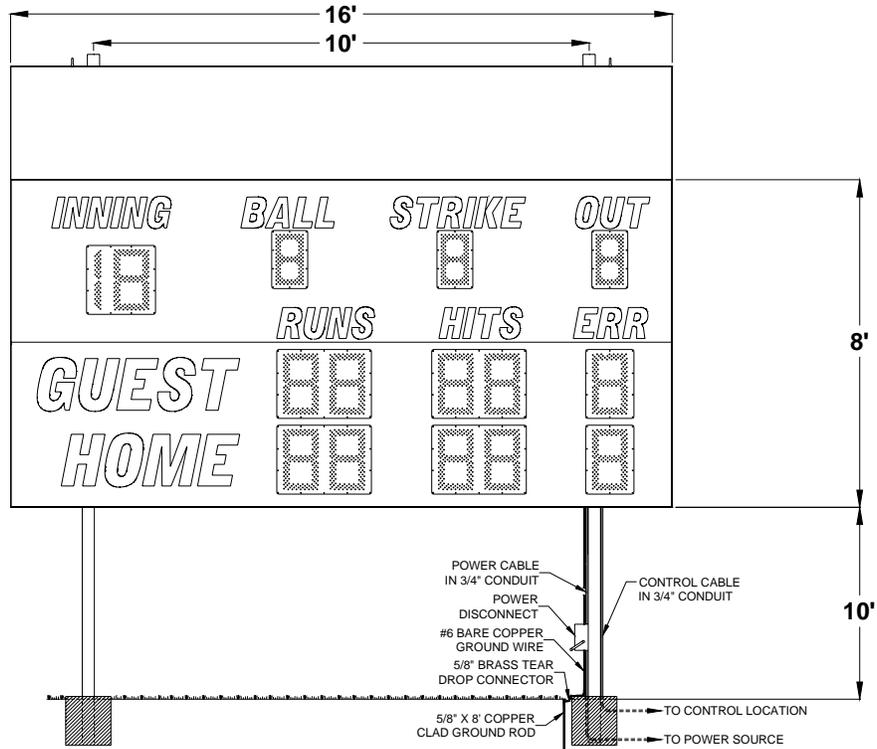


Figure 3 1440 with Optional Top Sponsor Panel Post Spacing

Mounting The Scoreboard

The scoreboard is attached to the posts at four points. Figure 4 shows the location of the mounting points on the rear of the scoreboard.

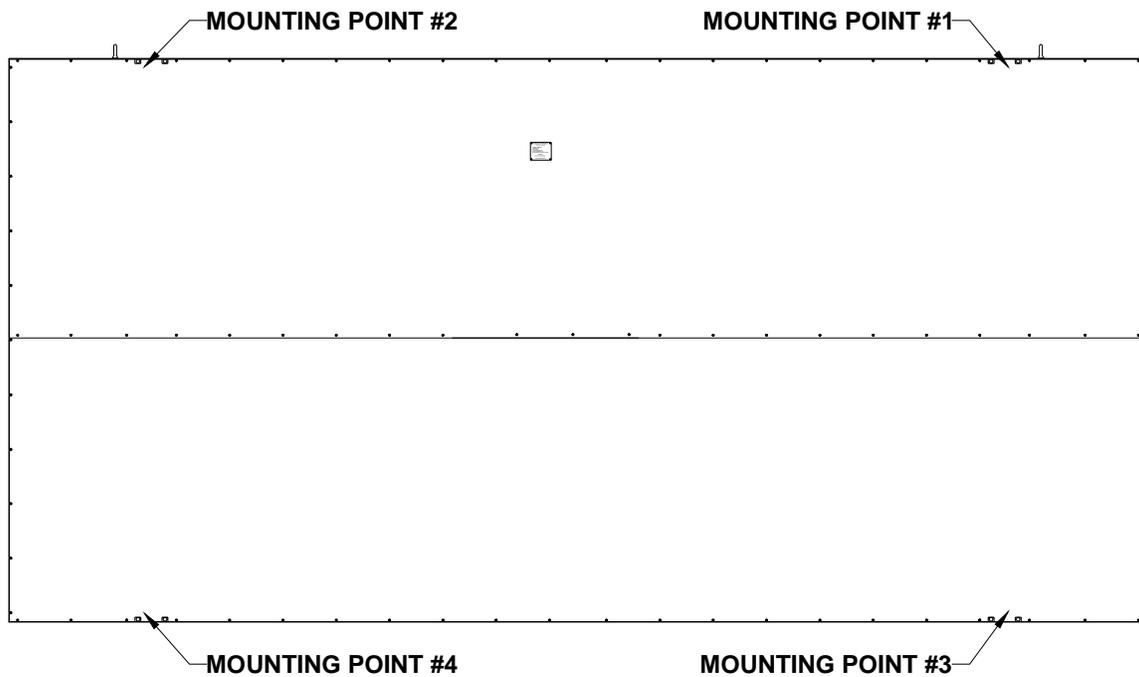


Figure 4 Mounting Points

MOUNTING HARDWARE

Four sets of mounting hardware are provided to attach the scoreboard at these points. Additional hardware sets are provided to attach the optional sponsor panels, if ordered. A single set of mounting hardware consists of a steel angle bracket, two threaded rods, two washers, and two nuts. Figure 5 shows an overhead cross section view and a side cross section view of the scoreboard attached to a post at a mounting point. A steel bar is riveted inside the scoreboard'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 scoreboard in place.

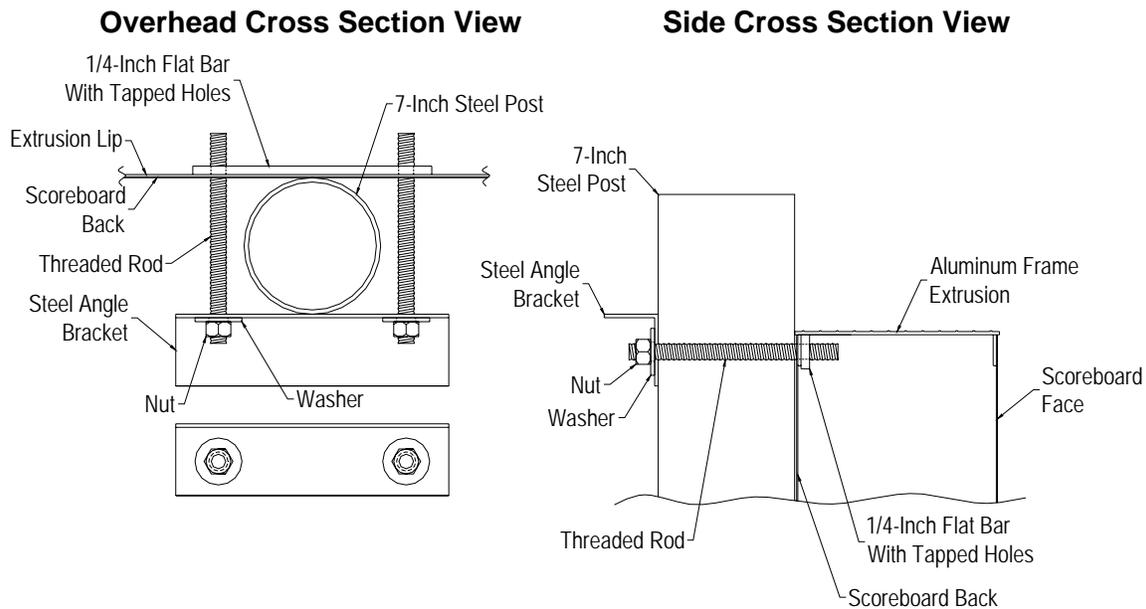


Figure 5 Standard Mounting Method

The following steps describe how to mount the scoreboard on the posts:

1. Place the scoreboard 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 scoreboard.
3. Place a steel angle bracket over the threaded rods at mounting point #1.
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 - 6 at the other mounting points.
7. Raise the scoreboard into place and tighten the nuts to clamp the scoreboard in place on the posts.

Note: Be sure to leave enough space on the posts above the scoreboard for the optional top sponsor panel, if purchased.

Mounting The Optional Side Sponsor Panel

If you purchased the optional side sponsor panel, the scoreboard has been modified so that the sponsor panel bolts to the side of the scoreboard cabinet. Four bolts and washers are provided to attach the side sponsor panel to the scoreboard. The following steps describe how to attach the sponsor panel to the scoreboard and mount the optional side sponsor panels on the posts:

1. There are four small access panels on the rear of the side sponsor panel. Remove these access panels.
2. Position the sponsor panel next to the scoreboard.
3. Screw the threaded rods into the tapped holes at one of the sponsor panel mounting points.
4. Place a steel angle bracket over the threaded rods at the mounting point.
5. Place a washer over each threaded rod.
6. Screw the nuts onto the threaded rods so that the bracket is loosely held in place.
7. Repeat steps 3 - 6 at the other mounting point.
8. Place a washer over a bolt.
9. Insert the bolt into the top sponsor access panel opening and through the hole in the frame.
10. Screw the bolt into the tapped hole in the scoreboard cabinet.
11. Repeat steps 8-10 at the other three access panel openings.
12. Tighten the nuts to clamp the sponsor panel in place on the post.
13. Re-install the access panels.

Mounting The Optional Top Sponsor Panel

Additional hardware sets are provided to attach the optional top sponsor panels, if purchased. The following steps describe how to mount the top sponsor panel on the posts:

1. Raise the top sponsor panel in place above the scoreboard. Make sure the mounting points are aligned with the posts.
2. Screw the threaded rods into the tapped holes in the top sponsor panel.
3. Place a steel angle bracket over the threaded rods at a mounting point.
4. Place a washer over each threaded rod.
5. Screw a nut onto each threaded rod so that the bracket is loosely held in place.
6. Repeat steps 3 - 5 at the other mounting points.
7. Tighten the nuts to clamp it in place on the posts.

ELECTRICAL INSTALLATION

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

Ground Connection

The National Electrical Code **requires** a scoreboard (electric sign) to be grounded. Grounding the scoreboard helps the scoreboard 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 scoreboard to the power source:

1. Drive one or more 5/8" x 8' copper clad ground rods in the soil near the scoreboard.
2. Connect #6 bare copper wire to the ground rods using 5/8" brass tear drop connectors.
3. Remove the front access panel and the dome plugs on the plate on the rear side of the scoreboard. Figure 6 shows the location of the access panel.

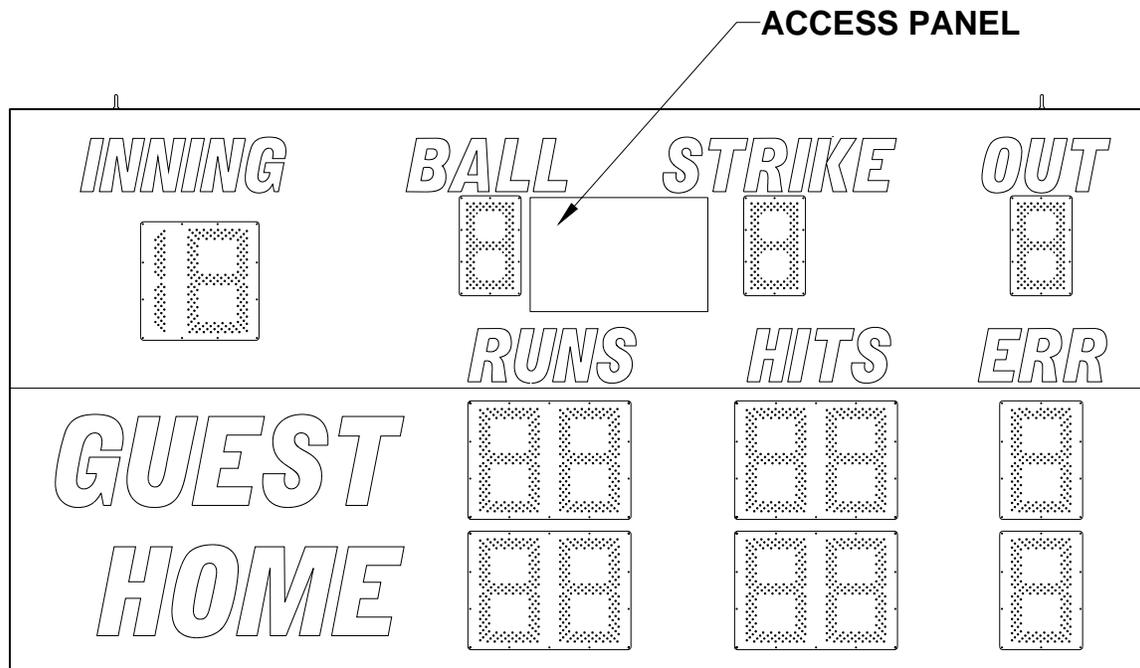


Figure 6 Front Access Panel

4. Figure 7 shows the view behind the access panel.

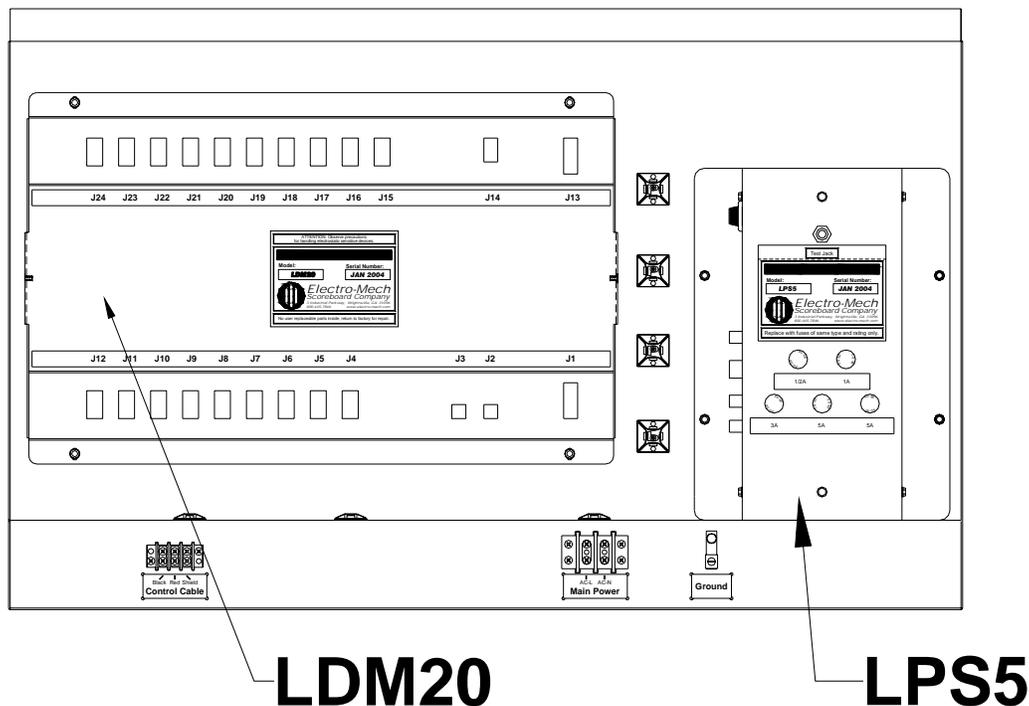


Figure 7 Access Panel Removed

5. Pass the ground conductor through a hole in the plate on the rear side of the scoreboard and connect it to the ground lug (**Ground**) on the junction chassis.

Power Connections

The scoreboard requires 120 VAC service at the scoreboard to operate properly.

Maximum power consumption of Model 1440: 156 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 scoreboard to the power source:

1. Feed the power cable through a hole in the plate on the rear side of the scoreboard.
2. Crimp fork terminals to the power cable wires.
3. Connect the AC line wire and AC neutral wire to the **Main Power** terminal block on the junction chassis according to Figure 8.

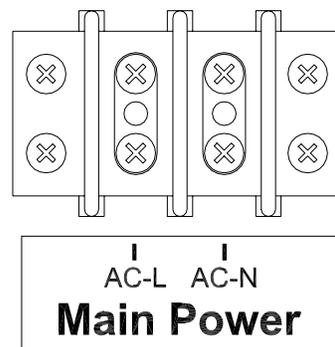


Figure 8 Power Connections

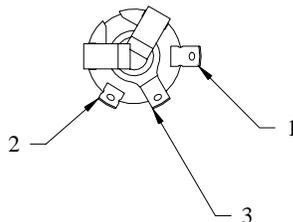
Install a power disconnect that isolates all current carrying conductors on one of the posts below the scoreboard (not the ground conductor). If a secondary switch is installed near the scorekeeper's table, it should also isolate these conductors. Place the power disconnect in the **OFF** position between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

SL-330

The SL-330 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 LED scoreboards. If you have purchased this accessory, disregard the section of this manual titled **Control Cable Installation**. Refer to the installation manual provided for this product.

Control Cable Installation

The control cable connects the scoreboard to the control console. 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 ¼" stereo jack mounted on the face plate is attached to the control cable at the point of operation of the scoreboard. 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 ¼" stereo jack. Figure 9 shows the control cable wire connection points on the rear of the ¼" stereo jack.



PIN 1 - BLACK WIRE

PIN 2 - RED WIRE

PIN 3 - SHIELD WIRE

Figure 9 ¼" Stereo Jack Wiring Diagram

The following steps describe how to connect the control cable to the scoreboard:

1. At the rear of the scoreboard feed the control cable one of the holes in the plate below the access panel.
2. Crimp fork terminals to the control cable wires and the shield.
3. Connect the control cable to **Control Cable** terminal block on the access panel junction chassis according to figure 10.

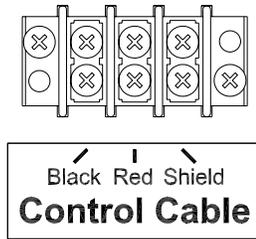


Figure 10 Control Cable Wiring Diagram

4. Reinstall the access panel.

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 control console power cord into a grounded NEMA 5-15R 120 VAC receptacle.

Control Console Safety Warning

This product is equipped with a 3-wire grounding type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact a qualified electrician to replace your obsolete outlet. Do not defeat the purpose of the grounding-type plug.

SCOREBOARD OPERATION

SCOREBOARD STARTUP

1. Place the power disconnect for the scoreboard 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 control console power cord into a grounded NEMA 5-15R 120 VAC receptacle.
5. If a ScoreLink 300 RF MODEM SYSTEM is installed with this scoreboard, plug the wall mount DC 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.

GAME TIME OPERATION

This scoreboard is operated with a 37-key control console. Figure 11 shows the keypad layout on the control console.

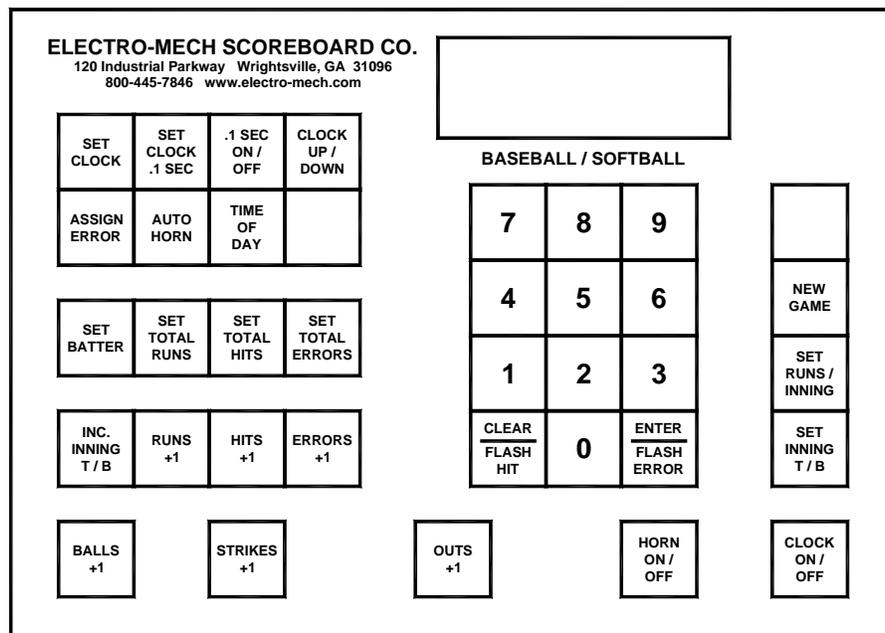


Figure 11 Keypad Layout

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

```
ELECTRO-MECH 276
SCOREBOARD MPB14
```

After a few seconds the display will read:

```
00 D15:00 00
INNING -
```

The scoreboard will display:

```
GUEST RUNS - 0
GUEST HITS - 0
GUEST ERR - 0
HOME RUNS - 0
HOME HITS - 0
HOME ERR - 0
```

The control console LCD display shows the total runs for the HOME and GUEST teams. It also provides instructions to help the operator use some of the console functions. Note: The INNING, total HITS, total ERRORS, BALLS, STRIKES, and OUTS will be displayed on the scoreboard, but not on the console. There is a clock function displayed on the control console, not on the scoreboard. Figure 12 explains the LCD display layout.

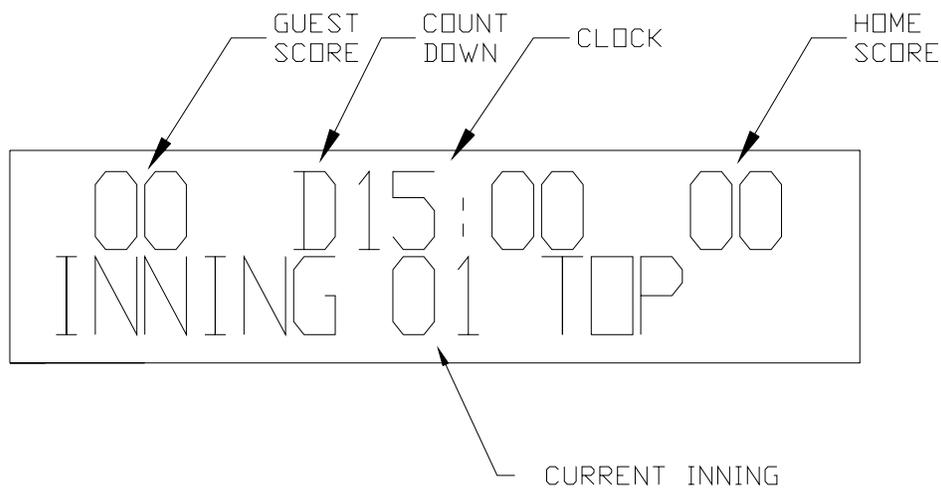


Figure 12 Control Console LCD Display

Control Console Key Functions

1. **INC INNING T / B** – This key increments the inning to the next half inning. When the console is turned on, the LCD display will read:

```
00  D15: 00  00
INNING  -
```

Press [INC INNING T / B]. The LCD display will then read:

```
00  D15: 00  00
INNING 01  TOP
```

The console is set to the top of the first inning. Pressing the key again increments the console to the bottom of the first inning. **Note:** The innings will increment from 1 to 19. For innings greater than 19, the INNING TEN digit will remain illuminated. The result is that innings 20 to 29 will be displayed on the scoreboard as innings 10 to 19.

2. **SET TOTAL RUNS** – Press [SET TOTAL RUNS]. The LCD display will read:

```
00  D15: 00  00
TOT  RUNS  TOP<00>
```

Press [3][ENTER] to set the GUEST runs to 3. The LCD display will then read:

```
00  D15: 00  00
TOT  RUNS  BOT<00>
```

Press [2][ENTER] to set the Home runs to 2.

3. **SET TOTAL HITS** – Press [SET TOTAL HITS]. The LCD display will read:

```
00  D15: 00  00
TOT  HITS  TOP<00>
```

Press [4][ENTER] to set the GUEST hits to 4. The LCD display will then read:

```
00  D15: 00  00
TOT  HITS  BOT<00>
```

Press [5][ENTER] to set the Home runs to 5.

4. **SET TOTAL ERRORS** – Press [SET TOTAL ERRORS]. The LCD display will read:

```
00  D15: 00  00
TOT ERRS TOP<00>
```

Press [7][ENTER] to set the GUEST errors to 7. The LCD display will then read:

```
00  D15: 00  00
TOT ERRS BOT<00>
```

Press [1][ENTER] to set the Home errors to 1.

5. **RUNS +1** – This key will increment the total runs by 1.
6. **HITS +1** – This key will increment the total hits by 1.
7. **ERRORS +1** – This key will increment the total errors by 1.
8. **BALLS +1** – This key will increment the Balls by 1.
9. **STRIKES +1** – This key will increment the Strikes by 1.
10. **OUTS +1** – This key will increment the Outs by 1.
11. **SET INNING T / B** – This key is used to change the current inning. Press [SET INNING T / B] and the LCD display will read:

```
00  D15: 00  00
SET TO INN <00>
```

Press [5], [ENTER] to change to the fifth inning. The LCD display will read:

```
00  D15: 00  00
TOP=0/BOT=1 <00>
```

Press [1], [ENTER] to select the bottom of the inning. The LCD display will read:

```
00  D15: 00  00
INNING 05 BOTTOM
```

12. **CLEAR / FLASH HITS** – This key is used to clear incorrect keypad entries. The FLASH HITS function is not used with this scoreboard.
13. **ENTER / FLASH ERRORS** – This key is used with the SET and NEW GAME functions when entering game information. The FLASH ERRORS function is not used with this scoreboard.

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

RESET	YES<1>
SCOREBOARD	NO<0>

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

The SET CLOCK, SET CLOCK .1 SEC, .1 SEC ON / OFF, CLOCK UP / DOWN, ASSIGN ERROR, AUTO HORN, TIME OF DAY, SET BATTER, HORN ON / OFF, SET RUNS / INNINGS, CLOCK ON/OFF, and DIMMER keys are not used with the 1440 scoreboard.

You should reset the scoreboard each time that it is turned on. Test out all the functions to ensure that the scoreboard is operating properly.

SCOREBOARD SHUTDOWN

1. Place the power disconnect for the scoreboard in the **OFF** position.
2. Unplug the control console power cord.
3. Unplug the extension cable.
4. If a ScoreLink 300 RF MODEM SYSTEM is installed with this scoreboard, 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 scoreboard shutdown will help protect the scoreboard and control console from power surges and lightning strikes.

SERVICING THE SCOREBOARD

While your scoreboard 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. Be sure to know your scoreboard model number when calling. Scoreboard 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.

If the scoreboard 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 scoreboard. Refer to the COMPONENT REPLACEMENT section of this manual before changing parts.

COMPONENT REPLACEMENT

LED digits are serviced from the front of the scoreboard.

LED Digits Replacement

The LEDs that form digits and indicators are soldered on circuit boards mounted behind metal masks. 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 LED driver module, always turn off the power to the scoreboard when removing or replacing LED digits and indicators.** Figure 13 shows the components of a LED digit assembly.

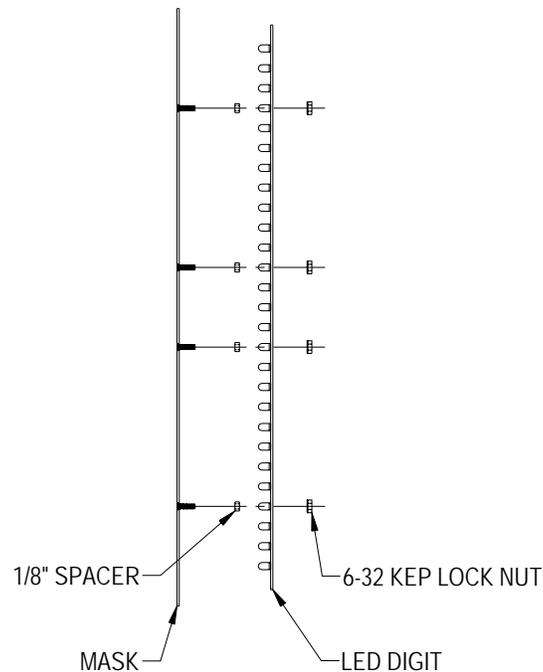


Figure 13 LED Digit Assembly

1. Remove the sheet metal screws that fasten the mask to the face of the scoreboard.
Caution: Support the mask before removing the last screw. The ribbon cable that connects to the rear of the circuit board is not designed to support the weight of the assembly.
2. Disconnect the ribbon cable from the rear of the circuit board. **Caution: Do not let the cable hang outside of the scoreboard. It is easily cut by sharp metal edges. Damage to the ribbon cable may create short circuit paths that will damage the LED driver module.**
3. Place the assembly on a flat surface and remove the 6-32 kep lock nuts that hold the circuit board in place.
4. Remove the circuit board.
5. Align the mounting holes in the circuit board with the threaded studs on the mask and install the replacement digit on the mask.
6. Plug the ribbon cable onto the header on the back of the circuit board.
7. Reinstall the assembly using the sheet metal screws.

All other components are located behind the access panel. Figure 14 shows the view behind the access panel.

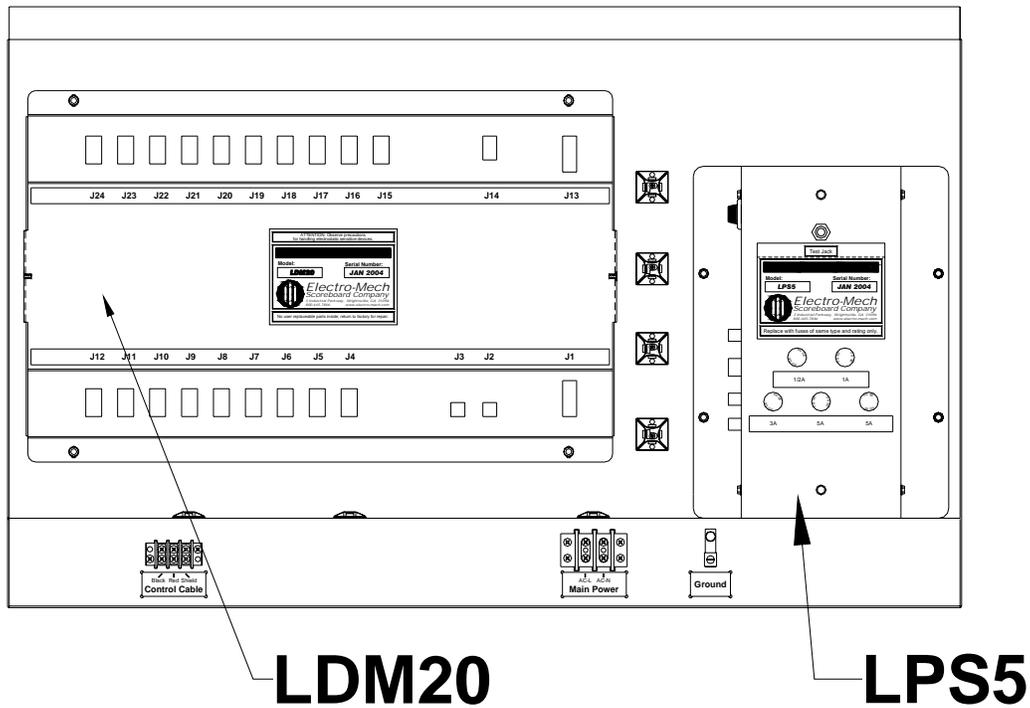


Figure 14 Access Panel Components

LDM20 LED DRIVER MODULE FUNCTIONS

DRIVER MODULE JACK	FUNCTION #1	FUNCTION #2
J1	DRIVER MODULE DC POWER INPUT #1	
J2	SERIAL DATA INPUT	
J4	HOME RUNS UNITS DIGIT	
J5	HOME RUNS TENS DIGIT	
J6	HOME HITS UNITS DIGIT	
J7	GUEST RUNS UNITS DIGIT	
J8	GUEST RUNS TENS DIGIT	
J9	GUEST HITS UNITS DIGIT	
J12	BALL DIGIT	
J13	DRIVER MODULE DC POWER INPUT #2	
J16	INNING UNITS DIGIT	INNING TENS DIGIT
J17	HOME HITS TENS DIGIT	
J18	HOME ERR DIGIT	
J20	GUEST HITS TENS DIGIT	
J21	GUEST ERR DIGIT	
J22	OUT DIGIT	
J23	STRIKE DIGIT	

Note: All other LDM20 jacks are unused.

LED Driver Module Replacement

Electrical connections to the LED DRIVER MODULE are made with ribbon cable polarized IDC sockets and locking ramp crimp terminal housings that mate with jacks on the module. The module is secured inside the scoreboard with four machine screws.

1. Unplug the electrical connections from the module. Do not cut the plastic tie wraps around the ribbon cables.
2. Remove the four screws.
3. Remove the module from the scoreboard.
4. Insert the replacement module in the scoreboard.
5. Secure the module with the four screws.
6. Insert the plugs into the jacks on the module.

To avoid damage to the module, always turn off the power to the scoreboard when removing or replacing it.

LPS5 LED POWER SUPPLY MODULE FUNCTIONS

JACK	FUNCTION
J1	120 VAC INPUT
J2	20 VDC OUTPUT TO LED DRIVER MODULE
J3	SERIAL DATA INPUT / OUTPUT
J4	NOT USED
J5	SERIAL DATA TEST JACK

A relay inside the LPS5 Power Supply Module isolates the LDM20 LED Driver Module from the control cable when the scoreboard is shut down. Connecting the control console to the test jack on the LPS5 Power Supply Module (J5) with the 10 ft. extension cable bypasses this relay. Figure 15 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.

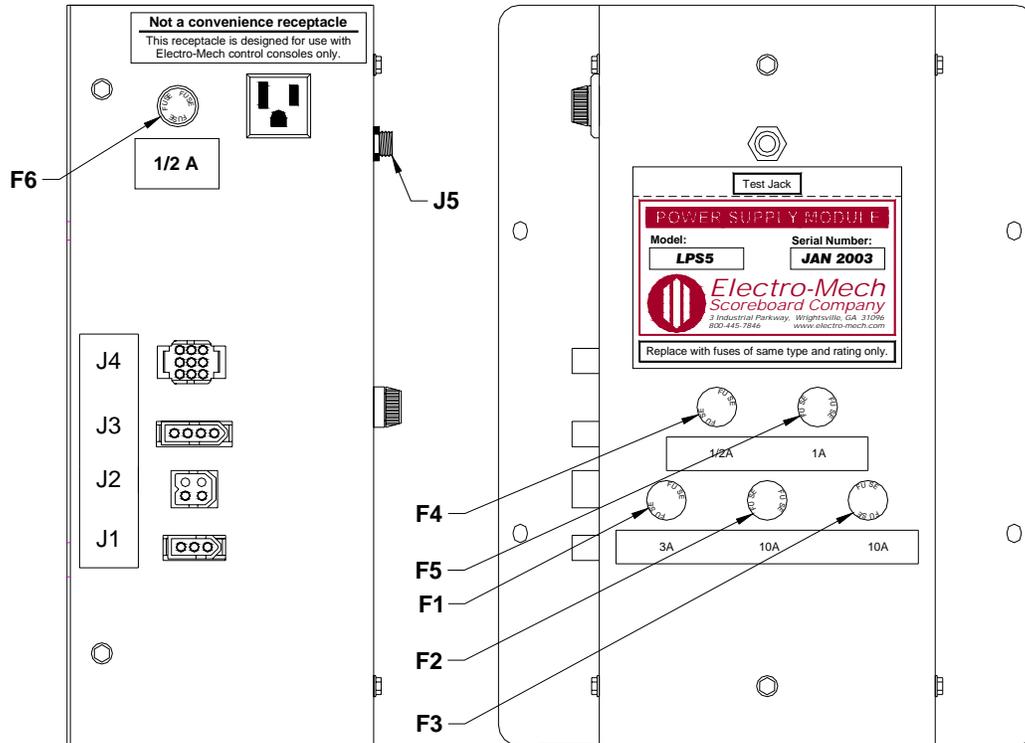


Figure 15 LPS5 Fuse Locations

LPS5 FUSES

FUSE	RATING	FUNCTION	BUSSMAN PART #
F1	3A 250V	TRANSFORMER PRIMARY	AGC-3
F2	10A 250V	DRIVER MODULE DC POWER INPUT #1	AGC-10
F3	10A 250V	DRIVER MODULE DC POWER INPUT #2	AGC-10
F4	1/2A 250V	SERIAL DATA ISOLATION RELAY	AGC-1/2
F5	1A 250V	NOT USED	AGC-1
F6	1/2A 250V	120 VAC ELECTRICAL RECEPTACLE	AGC-1/2

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

LED Power Supply Module Replacement

Electrical connections to the LED POWER SUPPLY MODULE are made with keyed plugs that mate with jacks on the left side of the module. The module is secured inside the scoreboard with four machine screws.

1. Disconnect the plugs from the four jacks on the module.
2. Remove the four screws.
3. Remove the module from the scoreboard.
4. Insert the replacement module in the scoreboard.
5. Secure the module with the four screws.
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 scoreboard 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.

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