



**MODEL 9362-SO
SOCCER SCOREBOARD
INSTALLATION AND OPERATING INSTRUCTIONS**

These instructions must be followed to ensure correct operation. The warranty will be considered null and void if inspection and operating procedures are disregarded.

Should you require assistance or have any questions, please call 800-383-6060.

Check List

- Model 9362-SO Scoreboard (2-Sections)
- Control Console with LCD readout
- Two Conductor Control Cable (Cabled Systems Only)
- Z Brackets (4)
- Support Brackets (2)
- Antenna (2) (Wireless Systems Only)
- Model 812V battery (optional)

NOTE: Please check that these items are available prior to initial test of the scoreboard. If you are missing any items, please call **(800) 383-6060 for assistance.**

Customer Shipping Inspection

- A. Unpack scoreboard.
- B. Unpack cable and control console. Plug the console cable and console into the console connector on back (see diagram).
- C. Assemble scoreboard using the instructions and hardware supplied before testing but prior to hanging the scoreboard.
- D. Testing - Remove four screws holding the panel on the 120VAC access box on the back of the scoreboard. There is a standard 120VAC plug for testing. After testing cut connector provided. Match colors on power cable provided to three wires on 120V box. This board operates on 120VAC at approximately 4 AMP.

**NOTE: FAILURE TO TEST SCOREBOARD PRIOR TO INSTALLATION
WILL VOID ALL WARRANTIES.**

Power scoreboard using 120VAC and test scoreboard using the operating instructions provided.

**SHOULD THERE BE A MALFUNCTION OR SHIPPING DAMAGE,
NOTIFY THE SHIPPER AND EVERSAN IMMEDIATELY.**

INSTALLATION INSTRUCTIONS

1. It is recommended that a professional sign company be hired to install the scoreboard. Eversan recommends a minimum depth of 6 ft. and a minimum diameter of 2 ½- ft. pylon for each I-beam.
2. Calculate the wind loading by standard formula for height and dimension of sign. Dimension of the sign is 8FT. High x 25FT. Wide. Approximate weight is 600lbs.
NOTE: Check local codes for your area.
3. Prepare and sink 2Ea. I-beams 10FT apart. Minimum I-Beam recommendation W 10 x 15 conforming to ASTM A36, align with plumb line and careful measurements.
4. Determine height of lowest point for scoreboard, minimum recommendation 8FT. Mark and align on all mounting beams parallel to visual ground sighting.
5. Drill and bolt (5/16 bolts) or weld provided bottom Z-brackets to the posts as shown in the installation diagram.
6. Assemble the scoreboard on the ground and test according to the instructions. Make sure to connect connectors between the top, bottom and each side of the scoreboard.
7. Lift scoreboard set onto Z bracket. Secure temporarily with a clamp.
8. Place the top Z-brackets on the board and install in the same manner as the lower.
9. The board is now ready to be wired. Wireless systems must have the antenna installed to the right of Power Supply cover, on the front of the scoreboard. Just screw antenna into connector provided.

INSTRUCTIONS FOR WIRING

1. Determine 120VAC entrance and run conduit to pre-installed electric box on back of scoreboard (see diagram).
2. The scoreboard draws 5 amp, 600 watts, but requires its own circuit breaker. Eversan, Inc. recommends using a 10-amp, GFCI breaker.

CAUTION: Cabled System Only

The data cable is a pre-wired, 2 conductor shielded, 22GA stranded cable. Any cable splicing should be color-coded or failure of the computer power supply will result. Continuity of the shield is essential in reducing possible damage due to lightning.

Electrical Specifications:

Electric outlets for scoreboards are always on a “clean” unused, switched breaker box. Pay close attention to the power source and connections. It is recommended that a key-switch or switched breaker box be used to turn off the system at the end of use each day. **The scoreboard should always be powered down when not in use.**

Power up Sequence:

120VAC Operation (Cabled System)

1. Plug the control console into the scoreboard using the cable provided. Any of the 2-pin connectors on the control console can be used. The connector for the scoreboard is located on the back (see diagram).
2. Power up the scoreboard using 120VAC, connection on back of scoreboard (see diagram).
3. The scoreboard will now go through diagnostics. Each digit will show a dash and then starting at the minutes each digit will show an 8 and then go blank. The scoreboard will then stay blank until the control console is turned on.
4. Turn the control console on using the rocker switch located on the upper left side. The control console will display “WIRELESS NETWORK SYSTEM ID = XX” for approx. 5 seconds. The display will then show, “EVERSAN, INC. DISPLAY SYSTEMS”.

Note: If the control console will not power up or shows “BATTERY LOW” replace the battery with a 9V alkaline battery or use the 9-volt adapter provided.

WIRELESS OPERATION

Eversan, Inc.’s 2.4GHZ frequency hopping wireless control system allows for multiple scoreboards to be controlled separately or together within feet of each other.

Initializing the wireless system:

The following steps must be used to ensure proper communication from the 9300 series wireless control console and each scoreboard you want to control.

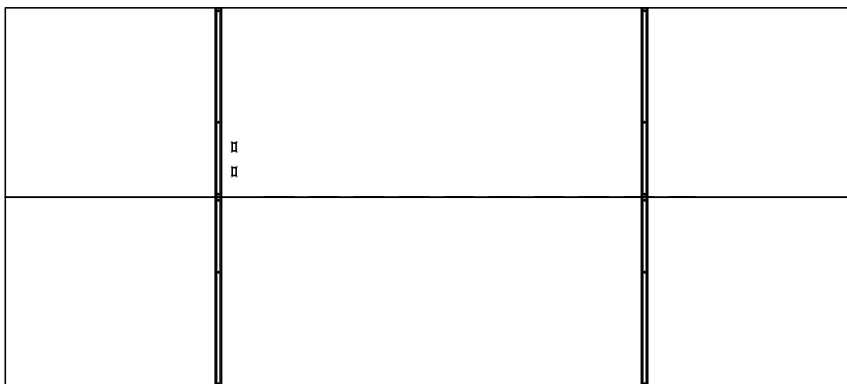
1. Turn the power on to each scoreboard that you want to control. The scoreboards will show a dash in each digit location.
2. Connect the antenna, 9VDC adapter provided or optional 12-volt battery, to the 9300 series wireless control console (see diagram for proper placement).

MODEL 9362-SO SERIES ASSEMBLY INSTRUCTIONS

STEP 1:
INSTALL 2EA. BACK SUPPORTS SUPPLIED TO THE BOTTOM HALF OF THE SCOREBOARD WITH 5/16" BOLTS, WASHERS, AND LOCK WASHERS.



STEP 2:
LIFT THE TOP HALF OF THE SCOREBOARD ONTO THE BOTTOM HALF OF THE SCOREBOARD AND SECURE TO THE BACK SUPPORTS WITH 5/16" BOLTS, WASHERS, AND LOCK WASHERS. BE SURE TO CONNECT 9-PIN DATA CABLE FROM THE TOP HALF OF THE SCOREBOARD TO THE BOTTOM HALF OF THE SCOREBOARD. THE 9-PIN CONNECTOR MUST BE PLUGGED INTO THE 9-PIN CONNECTOR ON THE PRINTED CIRCUIT BOARD UNDER THE ACCESS PANEL.



STEP 3:
MOUNT ANY SPONSOR/AD PANELS AND RIG SCOREBOARD FOR LIFTING. THEN TEST SCOREBOARD USING THE INSTRUCTIONS. FAILURE TO TEST THE SCOREBOARD PRIOR TO INSTALLATION MAY VOID WARRANTIES.

9362 INSTALLATION INSTRUCTIONS

- STEP 1:
SET I-BEAMS 10 FOOT APART ON CENTER.
- STEP 2:
MOUNT BOTTOM Z-BRACKETS A MINIMUM OF 8' ABOVE GROUND LEVEL. WELD OR BOLT BRACKETS TO I-BEAMS A MINIMUM OF 8'3-1/4" FROM THE TOP OF THE I-BEAM (IF NO AD/SPONSOR PANEL).
- STEP 3: LIFT SCOREBOARD, USING PROPER RIGGING, INTO BOTTOM Z-BRACKET AND SECURE WITH A TEMPORARY CLAMP.
- STEP 4: BOLT OR WELD TOP Z-BRACKETS TO HOLD SCOREBOARD INTO PLACE.

DETAIL A

