



**MODEL 9374
FOOTBALL SCOREBOARD**

INSTALLATION AND OPERATING INSTRUCTIONS

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

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

Check List

- Model 9374 Scoreboard
- Control Console with LCD readout
- Two Conductor Control Cable (Cabled Systems Only)
- (4) Z Brackets
- (2) Antenna (Wireless Systems Only)

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

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. The Model 9374 is 14FT. X 5FT. X 5.5IN. and weights 250lbs.
NOTE: Check local codes for your area.
3. Prepare and sink I-beams, minimum recommended I-beam is W10 x 15 conforming to ASTM A36, align with plumb line and careful measurements to be 8FT. apart on center.
4. Determine height of lowest point for scoreboard. Mark and align on all mounting beams parallel to visual ground sighting. Recommend 8FT. minimum. Be sure to take into account any optional sponsor panels and allow for 4-inches from the top of the scoreboard to the top of the I-beam for the top Z-bracket.
5. Drill and bolt (5/16 bolts) or weld provided bottom Z-brackets to the posts as shown in the installation diagram.
6. Lift scoreboard with all optional sponsor panels assembled and set onto Z bracket. Secure temporarily with a clamp.
7. Place the top Z-brackets on the board and install in the same manner as the lower.
8. 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 lightening.

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.**

EVERSAN

TYPICAL INSTALLATION OF MODEL 9373

1. SET I BEAM AT PROPER LOCATIONS.
2. LOCATE, ON I BEAMS, WHERE THE BOTTOM OF SCORE BOARD WILL BE AND MOUNT BOTTOM Z BRACKETS. EITHER BOLT Z BRACKET TO I BEAM OR WELD Z BRACKET TO I BEAM.
3. LIFT SCORE BOARD AND OPTIONAL SPONSER PANEL INTO Z BRACKETS, CHECK FOR LEVEL AND SECURE WITH TOP BRACKETS.

DETAIL A

