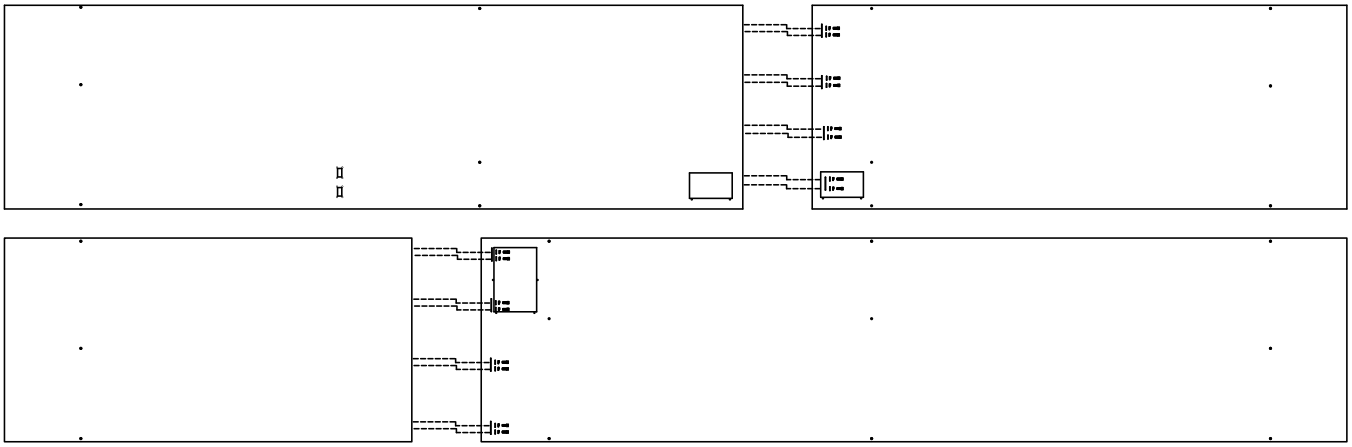
9362 ASSEMBLY INSTRUCTIONS

STEP#1:
ASSEMBLE THE TOP AND BOTTOM SECTIONS USING THE HARDWARE SUPPLIED.
16EA. 5/16" BOLTS, LOCK WASHERS, AND FLAT WASHERS. 8EA. 2.5" x 5.5" PLATES.

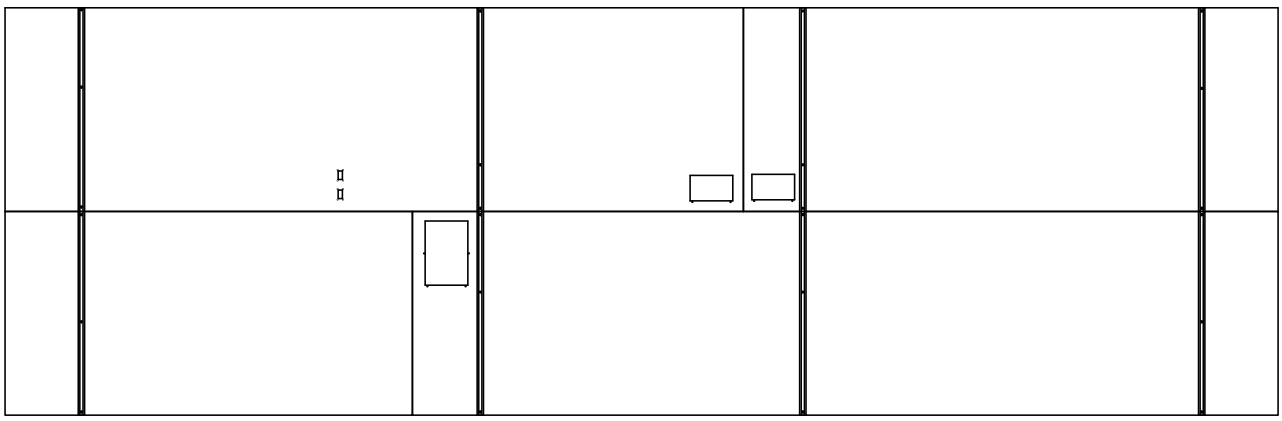
STEP#2:
IN THE TOP SECTION THE CABLES AND CONNECTORS FOR THE HOME SCORE AND MINUTES DIGITS WILL BE LOCATED BEHIND THE MINUTES UNITS DIGIT. FEED THESE CABLES AND CONNECTORS THROUGH THE SCOREBOARD BY REMOVING THE MINUTE TENS DIGIT AND THE SECONDS UNITS DIGIT THE POWER SUPPLY COVER NEXT TO THE GUEST SCORE. REMOVE THE POWER SUPPLY COVER AND MAKE THE CONNECTIONS, MATCH NUMBER ON THE CONNECTOR WITH THE NUMBER BY THE CONNECTOR ON THE PRINTED CIRCUIT BOARD. CONNECTORS ARE KEYED AND WILL ONLY GO ON IN ONE DIRECTION.
IN THE BOTTOM SECTION THE CONNECTORS AND CABLES FOR THE T.O.L., DOWN, AND TO GO ARE LOCATED AT THE REAR ACCESS PANEL. FEAD THE CABLES AND CONNECTORS TO THE PRINTED CIRCUIT BOARD LOCATED UNDER THE FRONT ACCESS PANEL NEXT TO QTR. MATCH THE NUMBERS AND CONNECT CABLES TO PCB.



STEP#3:
MOUNT THE FOUR BACK SUPPORTS TO THE BOTTOM SECTION OF THE SCOREBOARD USING 5/16" BOLTS, WASHERS AND LOCK WASHERS.

STEP#4:
LIFT TOP SECTION OF THE SCOREBOARD ONTO THE BOTTOM AND SECURE TO BACK SUPPORTS WITH 5/16" BOLTS, WASHERS, AND LOCKWASHERS. BE SURE TO PASS THE DATA CONNECTOR FROM THE TOP TO THE BOTTOM SO THAT DATA WILL FLOW THROUGH THE ENTIRE SCOREBOARD. PLUG DATA CONNECTOR INTO PRINTED CIRCUIT BOARD IN BOTTOM SECTION.

STEP#5:
SECURE ANY OPTIONAL AD/SPONSOR PANELS TO THE SCOREBOARD. THE SCOREBOARD SHOULD BE ABLE TO BE TESTED AT THIS POINT. TEST SCOREBOARD PRIOR TO LIFTING INTO PLACE. FAILING TO TEST THE SCOREBOARD MAY CAUSE WARRANTIES TO BE VOID.



INSTALLATION

1. It is recommended that a professional sign company be hired to install the scoreboard (see drawings). 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 700lbs.
   NOTE: Check local codes for your area.

3. Prepare and sink 3Ea. 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 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.**

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 = NO” for approx. 5 seconds. The display will then show, ”EVERSAN, INC. DISPLAY SYSTEMS”, and then “PLEASE SELECT 1=FOOTBALL, 3=TRACK. By pressing 1, on the keypad, you will put the console in FOOTBALL mode, pressing 3 will put the console in TRACK mode. You are now ready to use the operating instructions to test all the functions.

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).

Turn the control console on using the rocker switch located on the upper left side. The control

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