



MODEL 1250

Installation Manual

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MODEL 2240 PPF5 INSTALLATION

WARRANTY

This product is warrantied against defects in materials and workmanship for the period specified in the warranty from the date of invoice.

SERVICE

Technical support is available 24 hours a day, 7 days a week.
1-800-411-3136

<https://www.varsityscoreboards.com/support/contact-support.html>
(link to fill out support request on website)



A NOTE TO INSTALLERS

If you are installing this scoreboard for a client, please return the manual to the individual in charge of the scoreboard upon completion of installation.

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Varsity Scoreboards

SCOREBOARD DIMENSIONS

16' wide x 7' tall x 8" depth



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MODEL 1250 INSTALLATION

Please inspect all shipping containers upon arrival for damage and ensure that you have all the parts listed below:

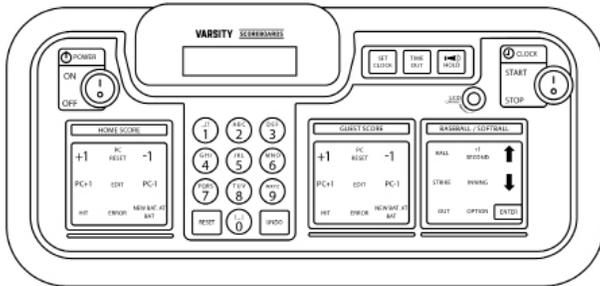
HOME <input type="checkbox"/> GOAL	<input type="text"/> : <input type="text"/> PERIOD <input type="text"/>	GUEST <input type="checkbox"/> GOAL	
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VARSITY
SCOREBOARDS

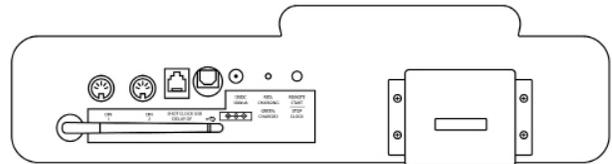
(1) 12' x 8' Hockey Scoreboard

Shipped in three (3) sections

ITEMS IN ACCESSORY BAG



**(1) LCD Wireless
Keyboard Controller**



(1) 12-Volt Adapter

(1) Sport Inserts

INSTRUCTIONS FOR REPORTING SHIPPING DAMAGE

1 /

Note "DAMAGED" on the Delivery Receipt Form, including details of the type of damage to the freight and packaging.

2 /

Ask the delivery driver to call the local terminal and report immediately.

3 /

Contact Varsity Scoreboards immediately while the delivery driver is still present to report the damage.

- A. Phone number
- B. Email

Shipping damage **must** be noted at the time of delivery. The shipper is **not responsible** for shipments that aren't sighted for as damaged upon arrival. The shipper is responsible for filing a claim, unless shipped 3rd party.



INSTALLATION OVERVIEW

This manual will walk you through the installation of the scoreboard. While care has been taken to consider the many scenarios for installation, some general information applies to all. Follow this guide as closely as possible to ensure proper installation.

1 /

Review the product specifications below to determine your specific installation hardware.

2 /

Determine the scoreboard's location and orientation.

3 /

Mount the scoreboard on a wall, or suspend the scoreboard from a structure such as a ceiling.

4 /

Run and connect the electrical service to the scoreboard.

5 /

Test the installed system.



PRODUCT SPECIFICATIONS

OVERALL DIMENSIONS

8' L x 12' W x 8" D - shipped in three (3) sections

WEIGHT

Hanging weight = approximately 410 lbs
Shipping weight = approximately 515 lbs

CONSTRUCTION

22-gauge galvanized steel cabinet with powder coat finish for strength, durability, and lasting appearance.

INSTALLATION RECOMMENDATIONS

We recommend this model to be installed by mounting to a wall or suspending the scoreboard from the ceiling.

Installation hardware not supplied. Check local code for requirements. Anchors, bolts, chains, cables and related hardware must meet minimum weight requirements.

POWER REQUIREMENTS

SCOREBOARD

1 - 120-volt, 20-amp, 60 Hz grounded AC circuit. Ideally, this will be a dedicated circuit. It is important to utilize the equipment ground inside the scoreboard cabinet at the utility box provided for the AC power connection.

KEYBOARD CONTROLLER

1 - 120-volt, 20-amp, 60 Hz grounded AC circuit - standard wall receptacle.



NOTICE: Access must be provided to turn off the power to the scoreboard after each use. Failure to turn off the power to the scoreboard could affect the functionality of the scoreboard; such as from a power surge or lightning strike.



ASSEMBLING THE SCOREBOARD

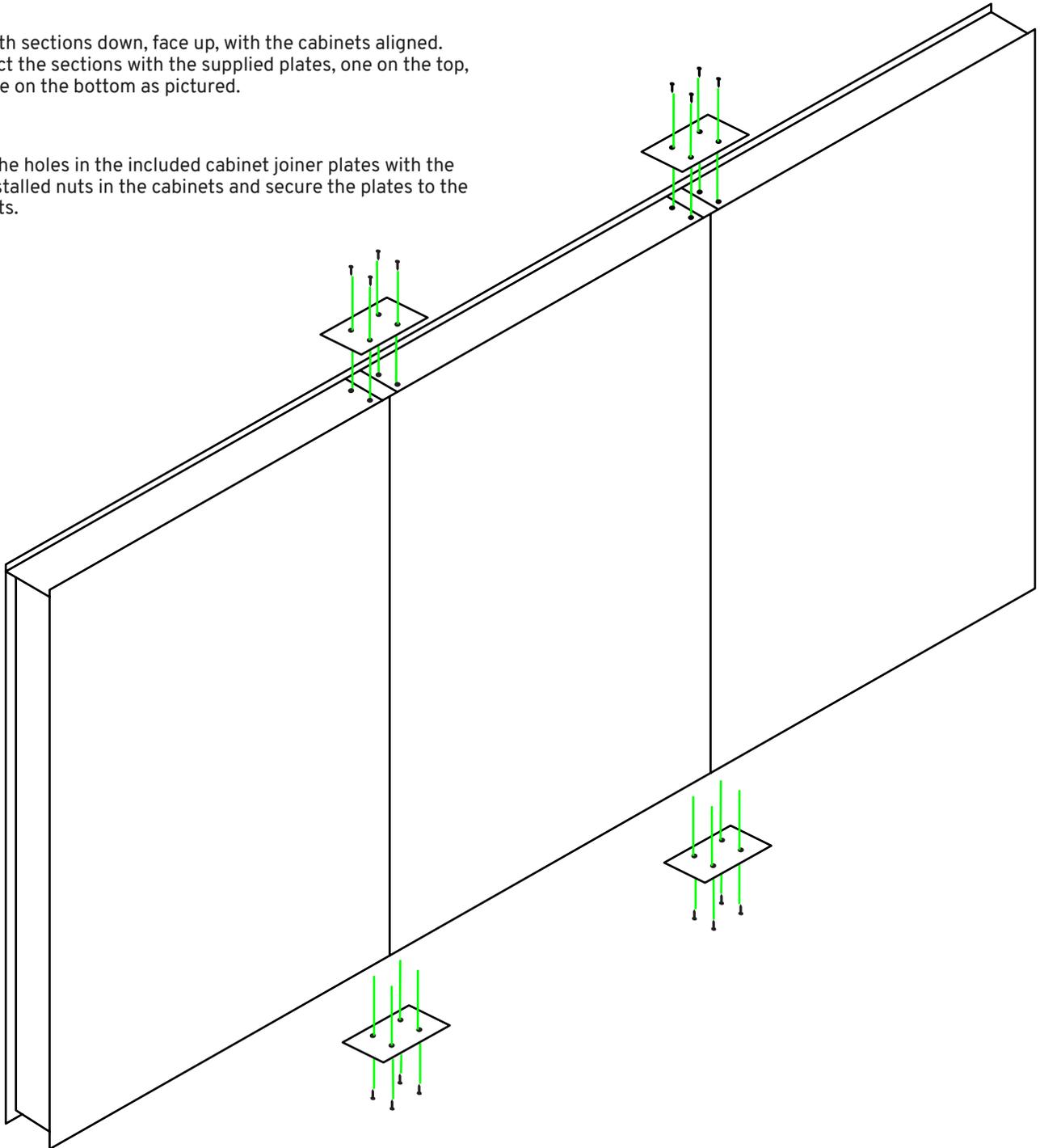
Carefully remove the scoreboard from its packaging, making sure not to pry against or cut into the cabinet. Inspect each unit for shipping damage according to the instructions on page 6.

1 /

Lay both sections down, face up, with the cabinets aligned. Connect the sections with the supplied plates, one on the top, and one on the bottom as pictured.

2 /

Align the holes in the included cabinet joiner plates with the pre-installed nuts in the cabinets and secure the plates to the cabinets.





CONNECTING THE WIRING BETWEEN SECTIONS

1 /

Connect the lifting device to the hanging brackets on the top of the scoreboard. Use two lifting straps. Connect one end of each of the lifting straps to the middle section of the scoreboard. One strap will connect to the right section and the other to the left section.

2 /

Carefully lift the scoreboard just above the floor, to give access to the back connection access panels.

3 /

Remove the square access doors on the back of the scoreboard.

4 /

Install one of the supplied crossover bushing assemblies between the scoreboard sections inside each set of access doors according to the illustration below.

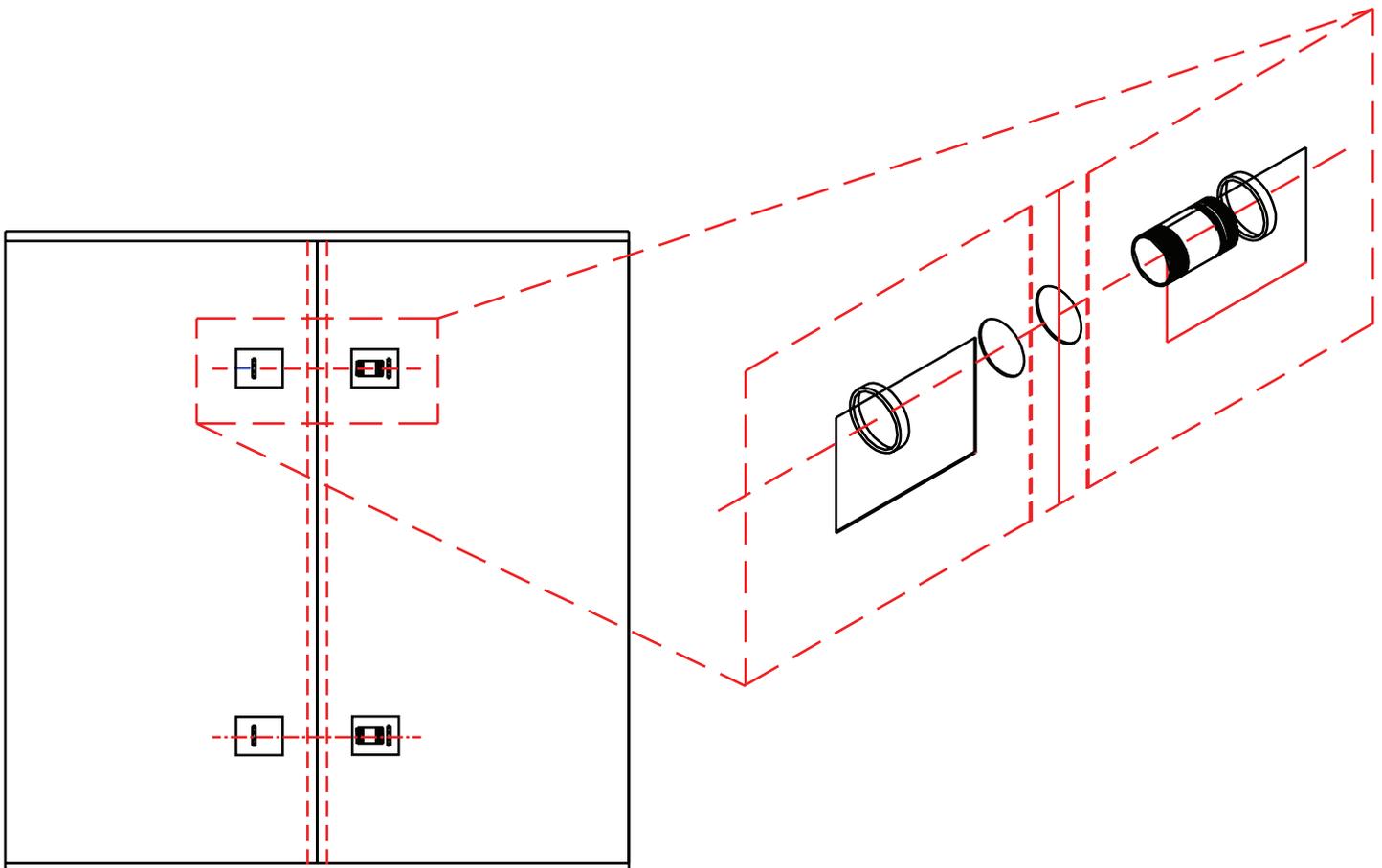
5 /

Pass all wiring (cable and power) through the installed bushing from one section into the other and make all appropriate connections. Each wire present inside each access door is numbered in order to ensure proper connection.

For example, connect the harness labeled "1" inside the left section to the harness labeled "1" inside the right section.

6 /

When all connections have been made inside a given access door, replace the access door..





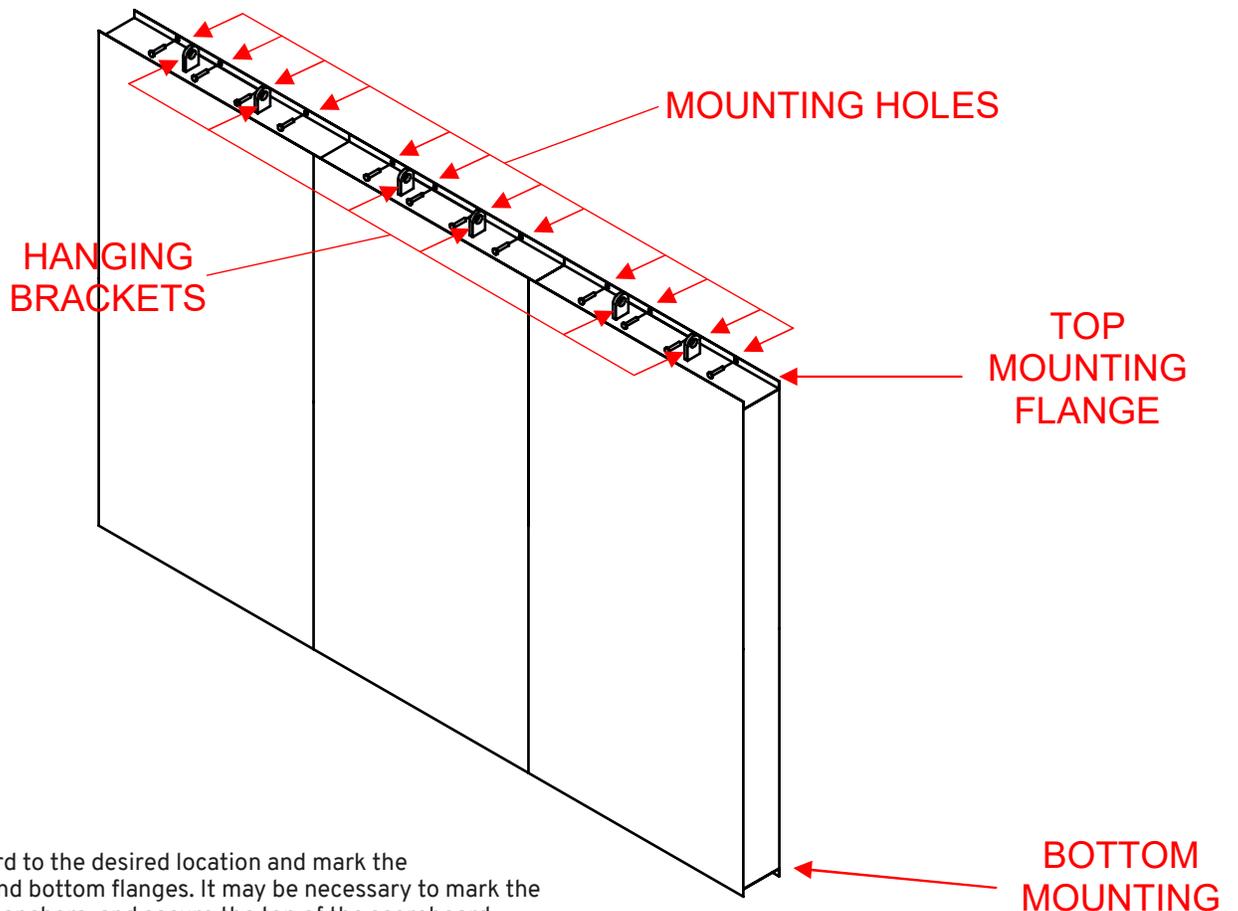
MOUNTING THE SCOREBOARD ON A WALL

Carefully remove the scoreboard from its packaging, making sure not to pry against or cut into the cabinet. Inspect each unit for shipping damage according to the instructions on page 6.

1 /

Connect a lift device to the two hanging brackets on top of the scoreboard and lift the scoreboard into place. Refer to the illustration to see the location of the hanging/lifting holes.

NOTE: Use hardware appropriate for the wall type you are mounting to that is capable of supporting the weight of the scoreboard. No mounting brackets are necessary as the pre-drilled mounting flanges on the top and bottom of the scoreboard are provided to mount the scoreboard directly to the wall.



3 /

Lift the scoreboard to the desired location and mark the holes in the top and bottom flanges. It may be necessary to mark the top flange, install anchors, and secure the top of the scoreboard before having access to the bottom flange. Ensure that you use all four mounting holes in the top and bottom flanges.



HANGING THE SCOREBOARD FROM THE CEILING

Carefully remove the scoreboard from its packaging, making sure not to pry against or cut into the cabinet. Inspect each unit for shipping damage according to the instructions on page 6.

1 /

If eye bolts, cables, or chains are to be used to suspend the scoreboard, ensure that they are capable of supporting the weight of the scoreboard. Choose one of the following methods to get the scoreboard into place:

Connect the cables or chains you will use to suspend the scoreboard to the hanging brackets on top of the scoreboard cabinet using "C" clips or clevises. Connect the strap, cable, or chain you will use to lift the scoreboard to the two outside mounting holes in the top rear flange.

OR

Connect the cables or chains you will use to suspend the scoreboard to the hanging brackets on top of the scoreboard cabinet using "C" clips or clevises. Connect the strap, cable, or chain you will use to lift the scoreboard to the same "C" clips or clevises.

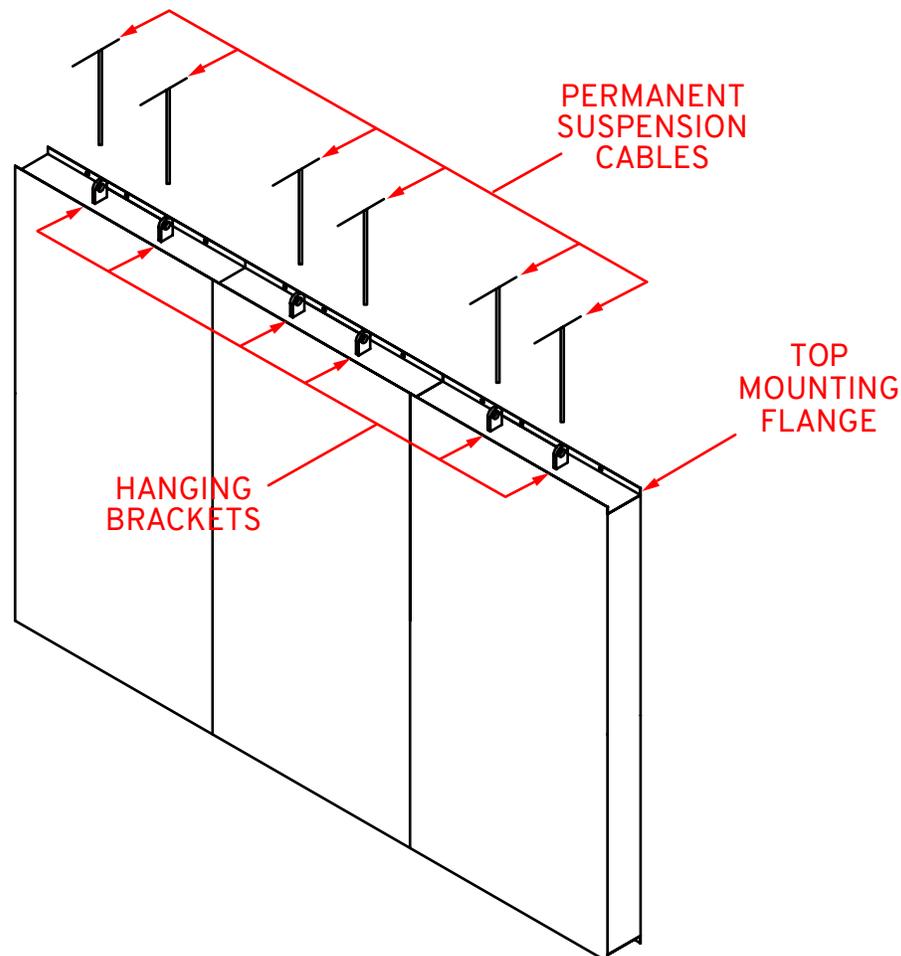
2 /

If the scoreboard will be against the lift during lifting, place cardboard or foam between the lift and scoreboard to protect the face of the scoreboard. Lift the scoreboard into place. Check clearance during lift. Connect the suspension system and lower the scoreboard until its weight is on the suspension system and disconnect the lifting cables from the scoreboard.

3 /

Place a level in the top channel of the scoreboard cabinet to see if adjustments need to be made.

NOTE: It is recommended that the cables that will be used to permanently suspend the scoreboard be attached to the ceiling structure first, then to the scoreboard's hanging brackets after it is lifted into position using a lifting device.





TESTING THE INSTALLED SYSTEM

Please refer to the OPERATORS MANUAL for startup instructions.

AFTER INSTALLATION IS COMPLETE, HAVE THE INSTALLER TEST THE SCOREBOARD BY FOLLOWING THE STEPS BELOW:

1 /

While holding down the OPTIONS button, turn the wireless controller on.

2 /

The screen will display "Select Diag Mode." Press the down arrow once to scroll to "Digit Test." Press ENTER.

3 /

The screen will display "Segment Test" and "Segments Off." Press the down arrow once to display "Segments On." When all segments are on, all digits should display "8."

4 /

Press the down arrow again to display "Digits Count." All digits should continuously count from 0-9.

5 /

If all digits turn on and count, the installer can then turn off the wireless controller.

Congratulations!

You've successfully installed your Varsity Scoreboard!

If any problems arise, please have the installer call Varsity Scoreboards Customer Service at 1-800-411-3136 while the installer is still present at the scoreboard.

VARSDTY / 
SCOREBOARDS /