

INDOOR STAT PANEL

8200SP

Basketball

Note: For Volleyball/Basketball Stat panels, use 8600SP.



OVERALL DIMENSION

5'high x 3' wide x 5" deep (each). Intended to be paired with the 8214 scoreboard.

INFORMATION DISPLAYED

Player Number, Player Foul, Player Points.

DIGITS

5" Bright Red and Amber, 7-Segment LEDs.

CAPTIONS

White vinyl letters.

HORN

Not included. Horn is traditionally connected to main scoreboard.

CONSTRUCTION

5" extruded aluminum frame, .093" thick. Faces made from shatter proof polycarbonate.

STANDARD COLORS (Custom Colors Available)



ELECTRONICS

100% solid state, microprocessor controlled system.

SERVICING

Front access for ease of servicing. Plug in modules for ease of replacement.

MICROPROCESSOR CONTROL CONSOLE



Sold separately. Extruded Aluminum, high impact low profile microprocessor control console, latest state of the art, user friendly. Size: 13.25" wide x 5" high x 9" deep. Weight: 6 lbs. Microprocessor to be supplied with 25 feet of cable (hard-wire). Microprocessor control console with membrane keyboard provides for direct entry of all information. Radio Control is available, although it is recommended that the stat panels be plugged into the main scoreboard, which may be controlled via radio or hard-wired. A single console may control game and stat information, or another console can be connected to share scoring duties. Computer interface also available. Radio Control is available, however usually unnecessary.

STATISTICIAN INTERFACE

May also be controlled via All American Statistician Interface (AASI). A Windows® PC with USB connection and Stat Crew® software are required for AASI.

JUNCTION BOX

One dual-system capable junction box, 4" x 2" with cover and Ethernet cable. (Hard-wire)

DATA CABLE

Twisted pair, direct burial, RJ45 Connectors (Hard-wire).

POWER REQUIREMENTS

115/230 VAC. 50/60 Hz. Minimum one 20A circuit is recommended. Typical system of 2 Stat panels and 8214 Scoreboard would draw a maximum of 11.4 Amps.

INSTALLATION

May be mounted to nearly any wall surface.

WEIGHT

Net 65 lbs / Shipping 200 lbs (pair).

WARRANTY

Five year guarantee against defects in materials and workmanship. Factory repair service for parts in warranty. Union label. UL Certified.

STANDARD VARIATIONS - Add suffix to model number in order that they appear below (see examples on next page)

Model + RV2

Radio upgrade. 2.4 GHz spread spectrum, 1500' expected range.
NOTE: Radio upgrade is usually unnecessary as Stat Panels are traditionally wired to a main scorebaord via CAT5 cable(s).

EXAMPLES OF VARIATIONS

This page shows samples of Stat Panels, designed to be paired with the 8214 family of scoreboards. For more information on each specific model, refer to the proper specification sheet.

PLYR	FLS	PNTS
34	4	16
14	2	11
23	1	27
15	3	4
4	0	6

8200SP - (Basketball)

PLYR	FLS	PNTS
12	5	17
31	1	9
23	2	21
5	4	11
10	0	18

PLYR	ACES	DIGS
31	0	0
18	2	1
3	1	4
19	0	3
00	0	2
3	0	0

8600ASP - (Volleyball/Basketball)

PLYR	FLS	PNTS
34	4	16
14	2	11
23	1	27
15	3	4
4	0	6

PLYR	KILLS	DIGS
31	0	0
18	2	1
3	1	4
19	0	3
00	0	2
3	0	0

8600XSP - (Volleyball/Basketball)

PLYR	FLS	PNTS
34	4	16
14	2	11
23	1	27
15	3	4
4	0	6

PLYR	KILLS	DIGS	ACES
31	0	0	1
18	2	1	0
3	1	4	1
19	0	3	2
00	0	2	0
3	0	0	11

8604SP - (Volleyball/Basketball)

PLYR	FLS	PNTS
13	1	10
5	0	21
25	3	4
11	0	13
6	1	2

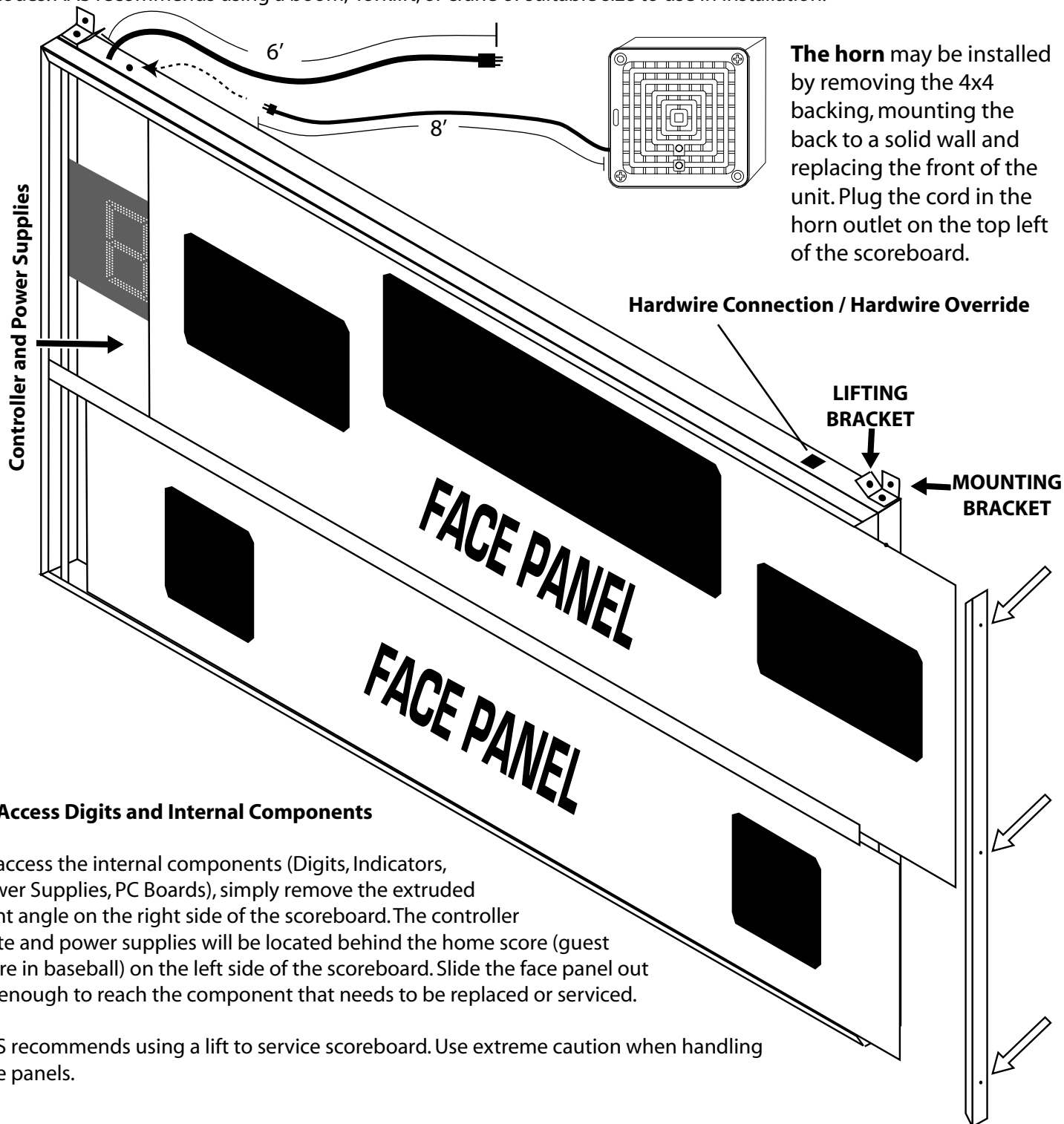
INDOOR SCOREBOARD INSTALLATION

REFER TO ENGINEERED DRAWINGS FOR ACTUAL MEASUREMENTS

Scoreboard MUST be mounted in at least 4 points. Mounting Brackets are supplied on the top and bottom of scoreboard. Refer to supplied engineering drawing for proper measurements and number of mounting points.

Using lifting angle (attached to top mounting brackets), lift scoreboard to desired location and bolt to wall. Because wall types may vary, type of bolt cannot be recommended nor supplied by All American Scoreboards. Refer to scoreboard weight and wall type before determining installation method. In rare cases, additional structure may be necessary. All American Scoreboards (AAS) and/or Everbrite, LLC shall not be held liable for improper installation.

AAS recommends the scoreboard be installed by a licensed contractor, and must meet all local and national building codes. AAS recommends using a boom, forklift, or crane of suitable size to use in installation.



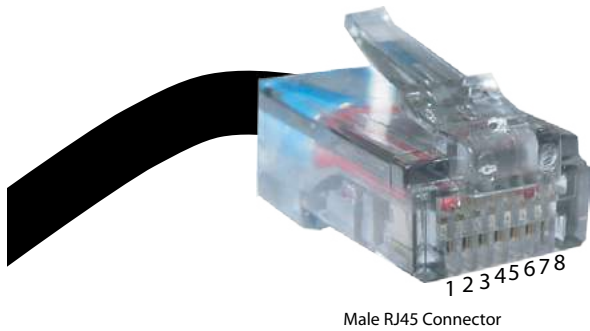
To Access Digits and Internal Components

To access the internal components (Digits, Indicators, Power Supplies, PC Boards), simply remove the extruded front angle on the right side of the scoreboard. The controller plate and power supplies will be located behind the home score (guest score in baseball) on the left side of the scoreboard. Slide the face panel out far enough to reach the component that needs to be replaced or serviced.

AAS recommends using a lift to service scoreboard. Use extreme caution when handling face panels.

Hard Wire Setup / Hardwire Override Capable

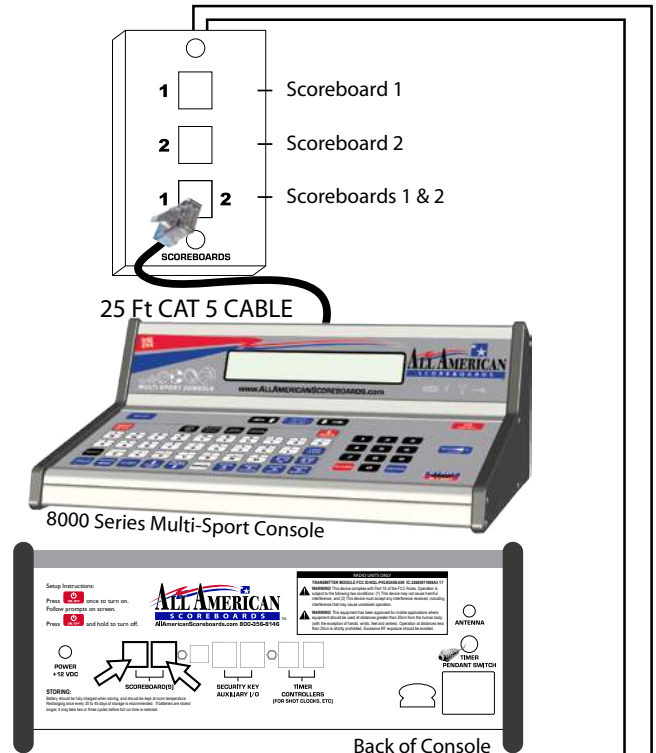
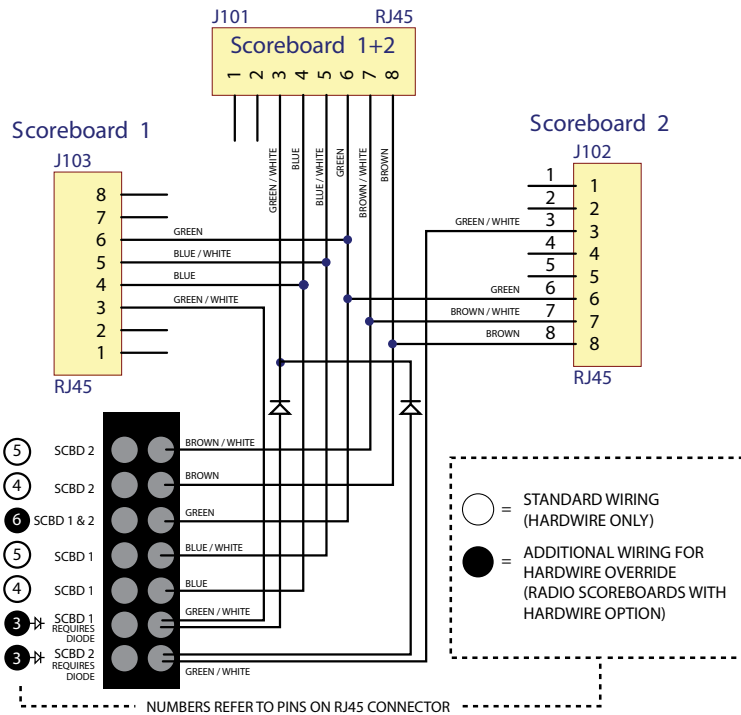
Using a Dual Capable Junction Box



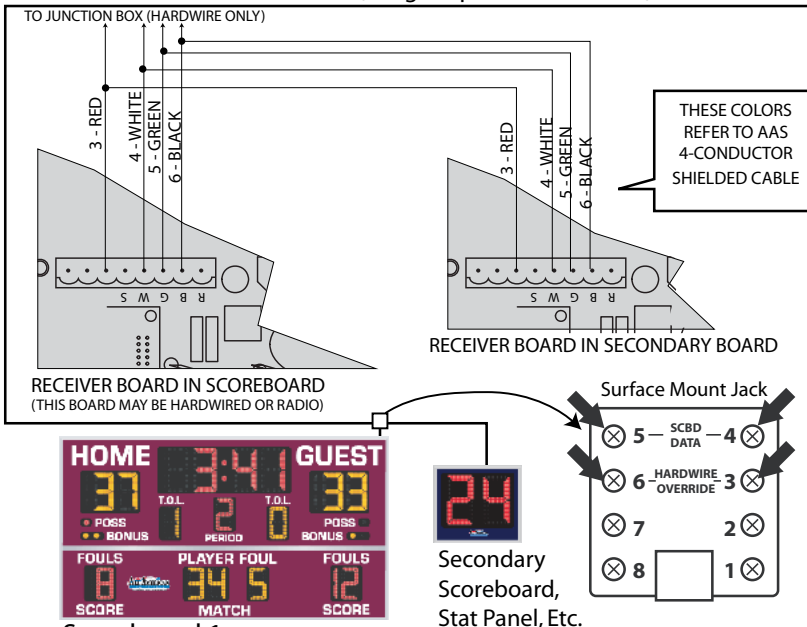
All radio scoreboards have the ability to be used via hardwire. When installed properly, the radio on the scoreboard will turn off when a console is plugged into the hardwire input (console still sends radio signal). Data travels over leads 4 & 5, while the hardwire override signal travels over 3 & 6. **A Radio board may also pass data to a hardwired board using The same wiring methods.**

The 8000 Series Console can plug directly into the scoreboard via a standard CAT5 cable and RJ45 connections. It may be necessary or convenient to use a data splitter.

Outdoor boards will require a water tight junction box. Data connections will be directly connected to the receiver board in scoreboard. Data connection and AC power cannot run in same conduit.



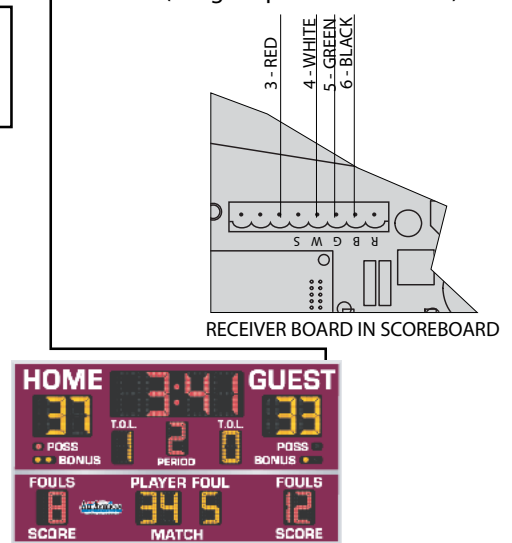
4 Conductor Twisted Data Cable (Length Specified w/ Order)



Scoreboard 1

*Actual scoreboard configurations may differ.

4 Conductor Twisted Data Cable (Length Specified w/ Order)



Scoreboard 2 or Auxiliary Board

(Scoreboard, Timer, Pitch Count, Shot Clock, etc)

