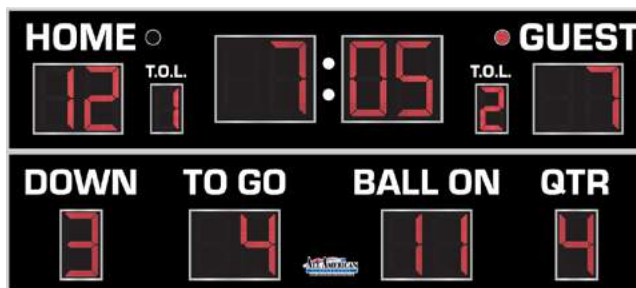


OUTDOOR SCOREBOARD

8418

Football
Baseball
Track (8418T)
Soccer*

**Although this board may technically be used for soccer, an 8782 Soccer Scoreboard is better equipped for multiple sports.*



OVERALL DIMENSION	8' high x 18' wide x 4.7" deep (including built-in mounting channel).									
INFORMATION DISPLAYED	Home and Guest Score, Game Time, Time Outs Left, Down, To Go, Ball On, Quarter <i>Information may vary depending on variations.</i>									
DIGITS	24", 21", 14" Bright Red, 7-Segment LEDs.									
INDICATORS	4" Bright Red LEDs, Bull's eye configuration.									
CAPTIONS	White vinyl letters.									
HORN	Horn not included. External 100 dB Vibrating Horn or 120dB Trumpet Horn are available.									
CONSTRUCTION	Extruded aluminum frame, .093" thick, mill finish. Faces made from 22ga galvalume steel with shatter proof polycarbonate windows. Backs made from 22ga galvanized steel.									
STANDARD COLORS (Custom Colors Available)	<table><tr><td>BLACK</td><td>NAVY</td><td>BLUE</td><td>LIGHT BLUE</td><td>PURPLE</td><td>BURGUNDY</td><td>RED</td><td>FOREST GREEN</td><td>GREEN</td></tr></table> <p>Black, Navy, Blue, Light Blue, and Red have a Kynar® finish, other standard and custom colors are powder coated or painted enamel.</p>	BLACK	NAVY	BLUE	LIGHT BLUE	PURPLE	BURGUNDY	RED	FOREST GREEN	GREEN
BLACK	NAVY	BLUE	LIGHT BLUE	PURPLE	BURGUNDY	RED	FOREST GREEN	GREEN		
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 (hardwire). Microprocessor control console with membrane keyboard provides for direct entry of all information. Radio Control is available.									
JUNCTION BOX	One outdoor rated junction box, 5" x 3" with cover and ethernet cable. (Hardwire)									
DATA CABLE	Twisted pair, direct burial, RJ45 Connectors (Hardwire).									
POWER REQUIREMENTS	115/230 VAC. 50/60 Hz. Minimum one 20A circuit is recommended.									
INSTALLATION	All standard variations typically installed on two posts. Mounting kits are supplied with scoreboard. <i>NOTE: Number of posts must be determined locally by licenced engineer.</i>									
WEIGHT	Net 589 lbs / Shipping 790 lbs.									
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)

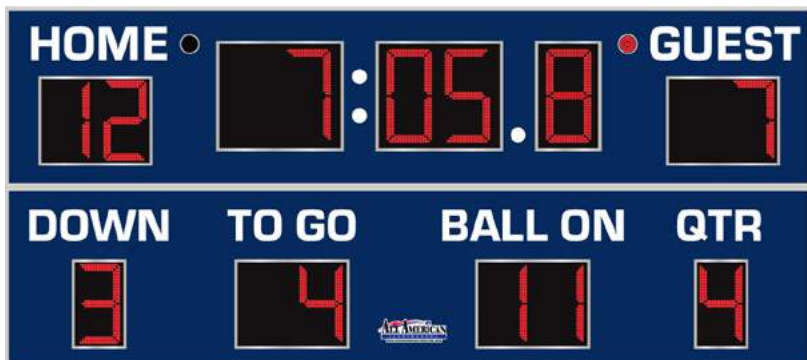
Model + C	Without Time Outs Left.
Model + T	Tenths digit added to timer. Time Outs Left are removed.
Model + RV2	Radio upgrade. 2.4 GHz spread spectrum, 1500' expected range.

SPORT CONVERSION KITS - Optional changeable placards to display correct captions for different sports (lower section)

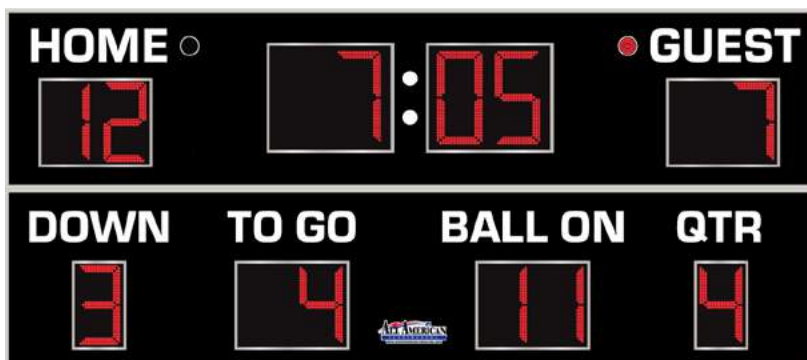
Baseball Conversion	Ball, Strike, Inning, Out - Inning is displayed in 3rd position to allow for extra innings
Track Conversion (T Models)	Lane, Place, Event, Heat
Soccer Conversion	C. Kicks (up to 9), SOG, SOG, C Kicks (up to 9) - Recommend the 8782 to allow C Kicks over 9.

EXAMPLES OF VARIATIONS

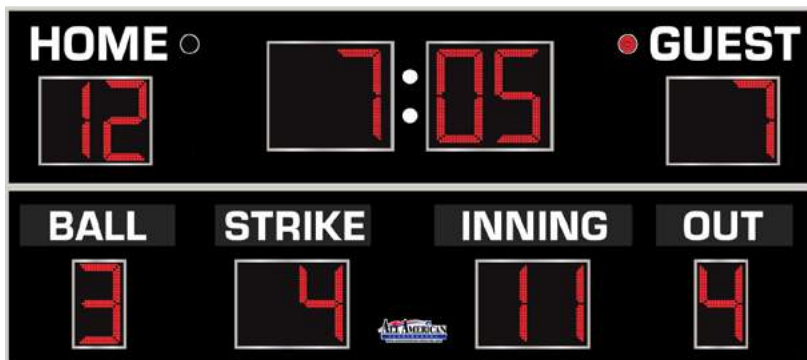
This page shows samples of boards within the 8418 family. Not all standards are shown. Boards that fall outside of these options will be considered custom and will require additional engineering.



8418T - Tenths only displayed in Track Mode.



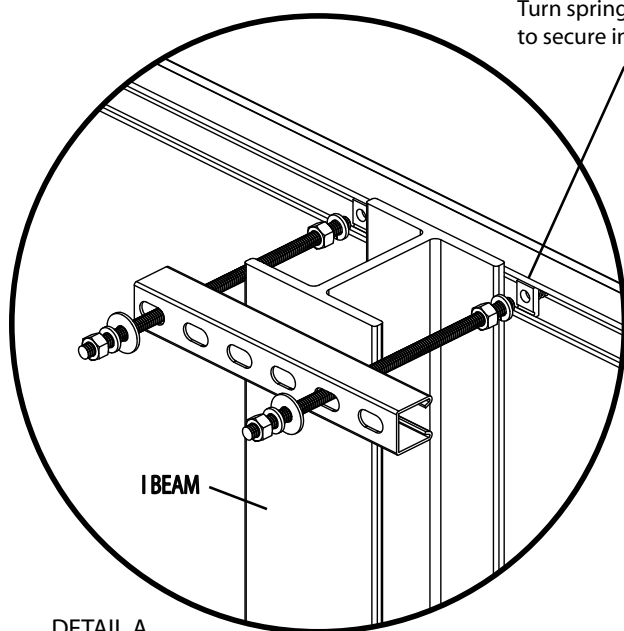
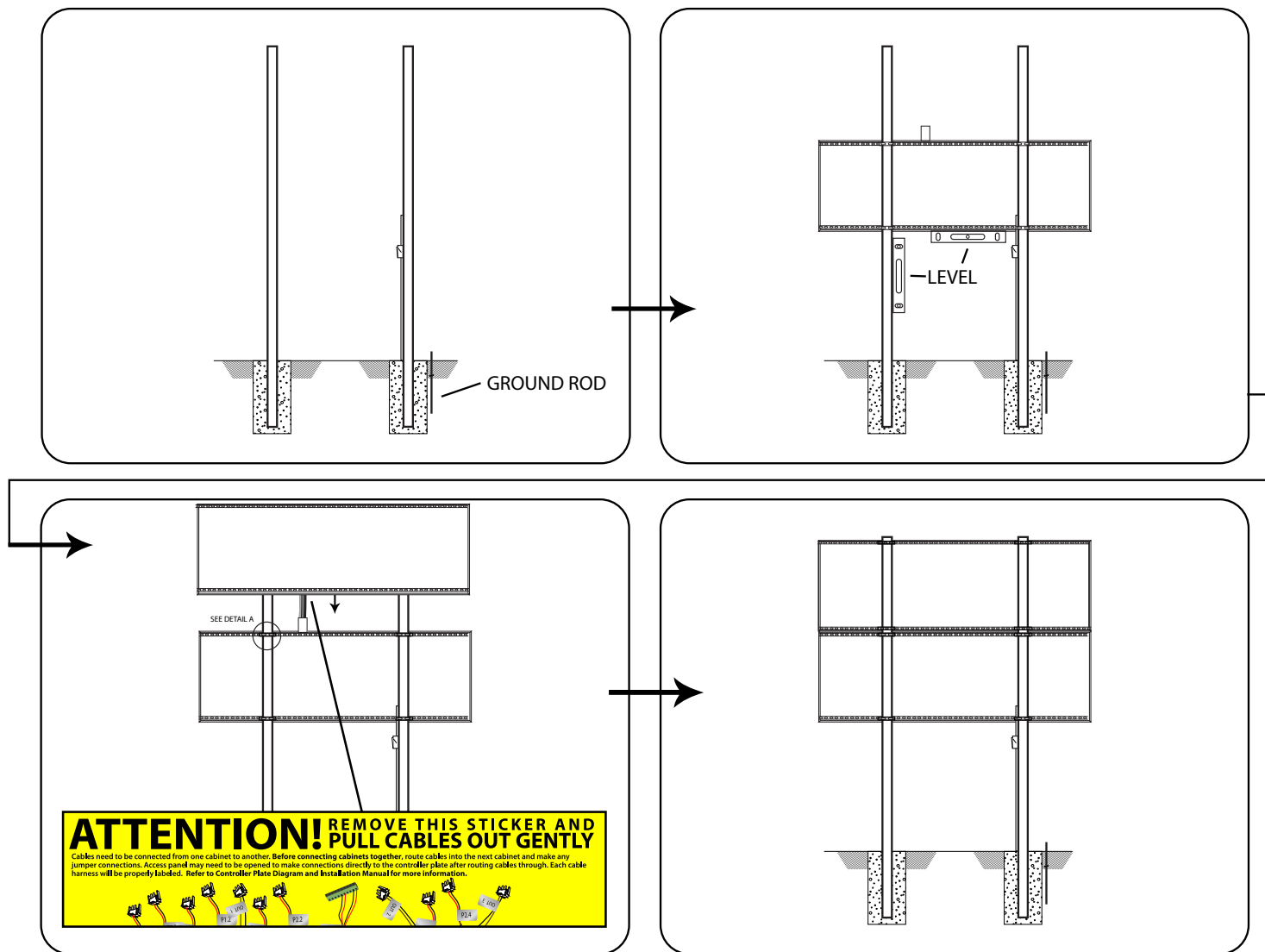
8418C - Time Outs Left Removed.



8418C - Shown with optional Baseball conversion kit.

Typical Double-Cabinet Scoreboard Installation Illustration

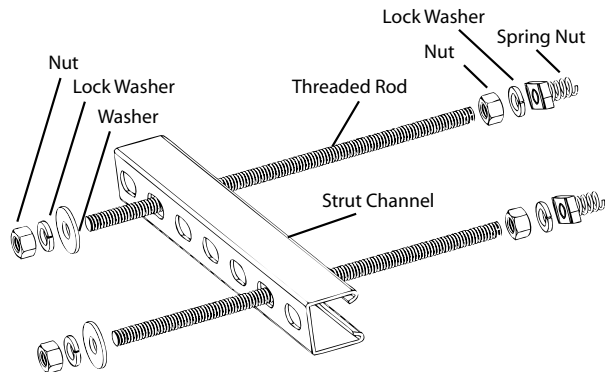
NUMBER OF POLES SHOWN ONLY FOR REFERENCE. MUST BE DETERMINED LOCALLY BY LICENCED ENGINEER.



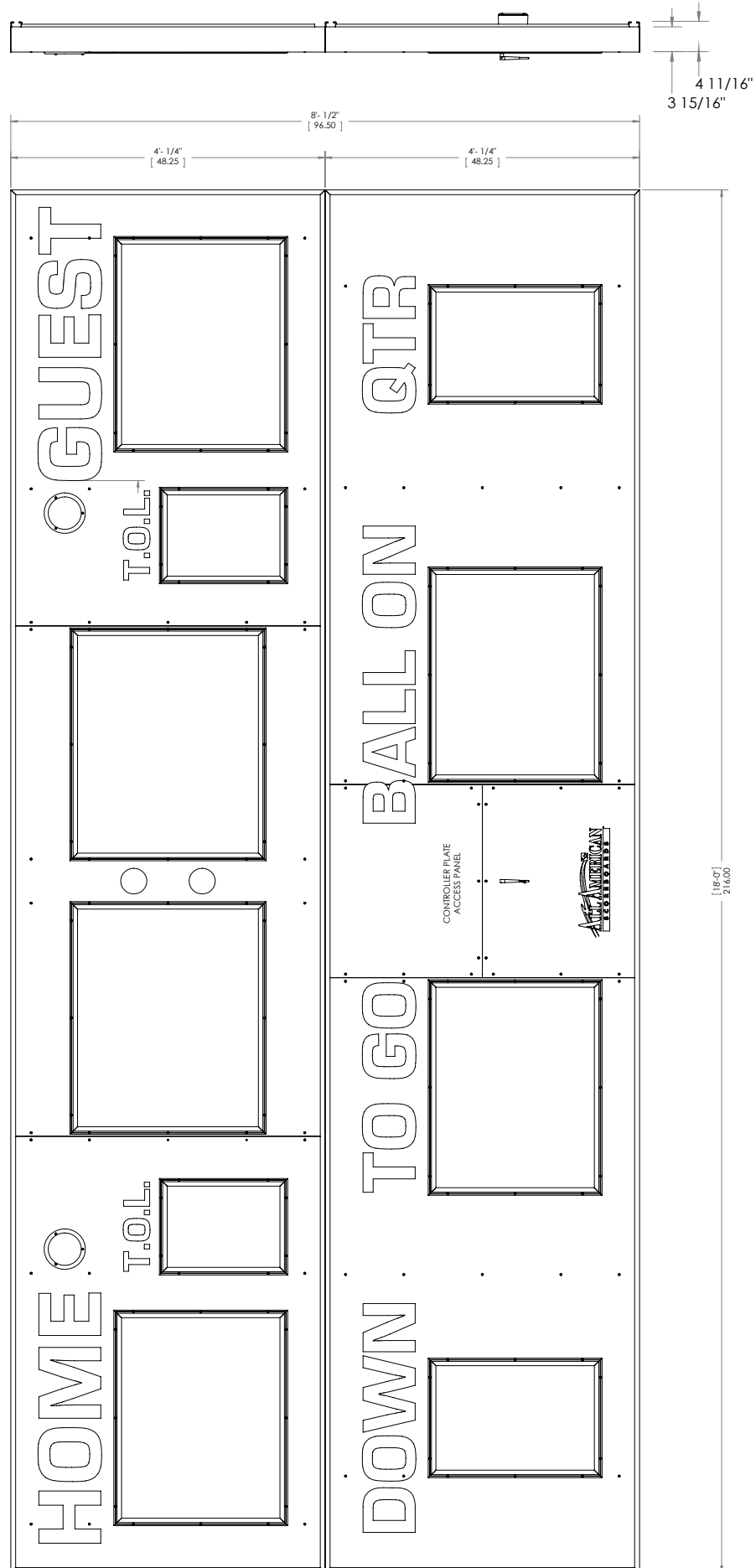
Turn spring nuts clockwise
to secure into strut channel.

Mounting Kit

Quantity of kits depends on board and number of poles required.
Installed at every point where a pole and a strut channel intersect.
Local ordinances, soil conditions and wind load requirements may require additional structure.

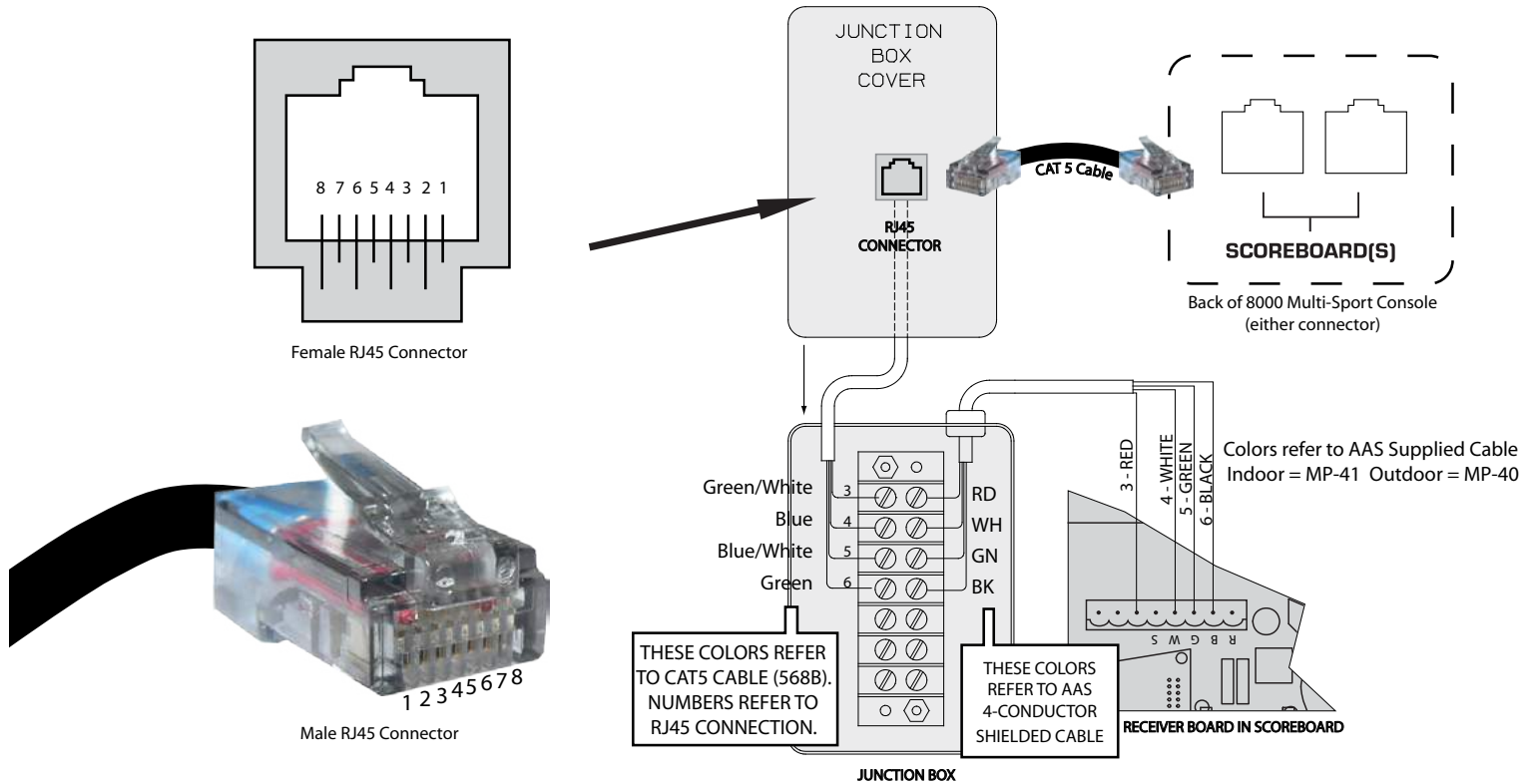


DETAIL A.
Pressure hold scoreboard cabinets to poles.
Secure with weld.



Hardwire Scoreboard Wiring

With a Standard Junction Box



Wiring a Supplemental Display

With a Single Junction Box

