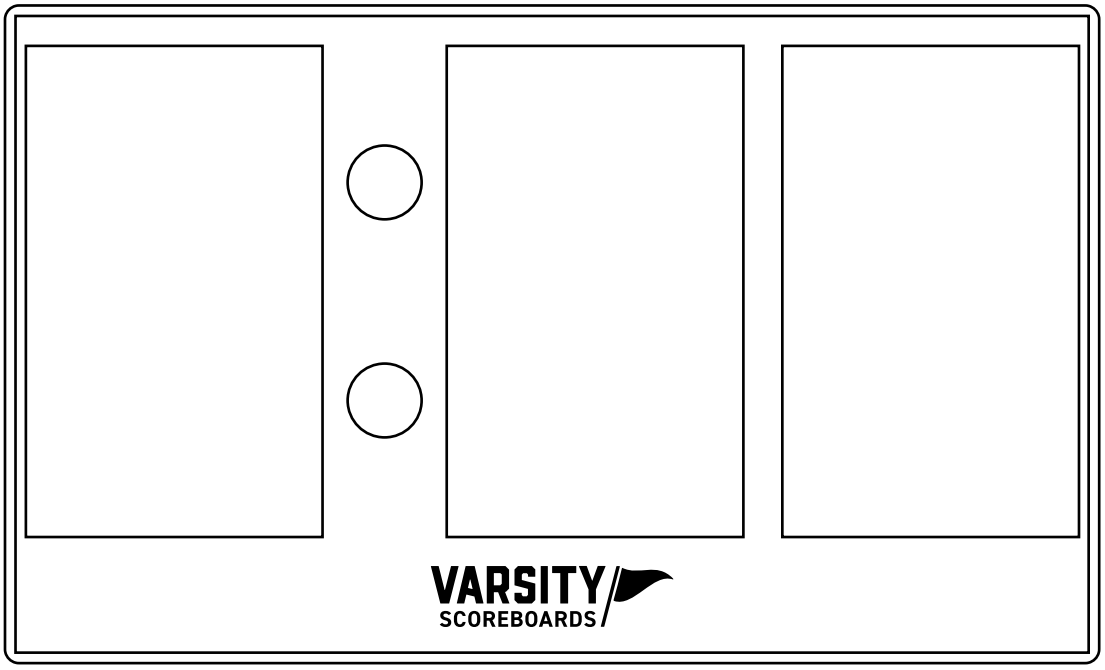
VARSITY SCOREBOARDS

MODEL 3532-3DC

Installation Manual



MODEL 3532-3DC INSTALLATION

WARRANTY

This product is warranted 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.
install@varsityscoreboards.com
1-800-411-3136

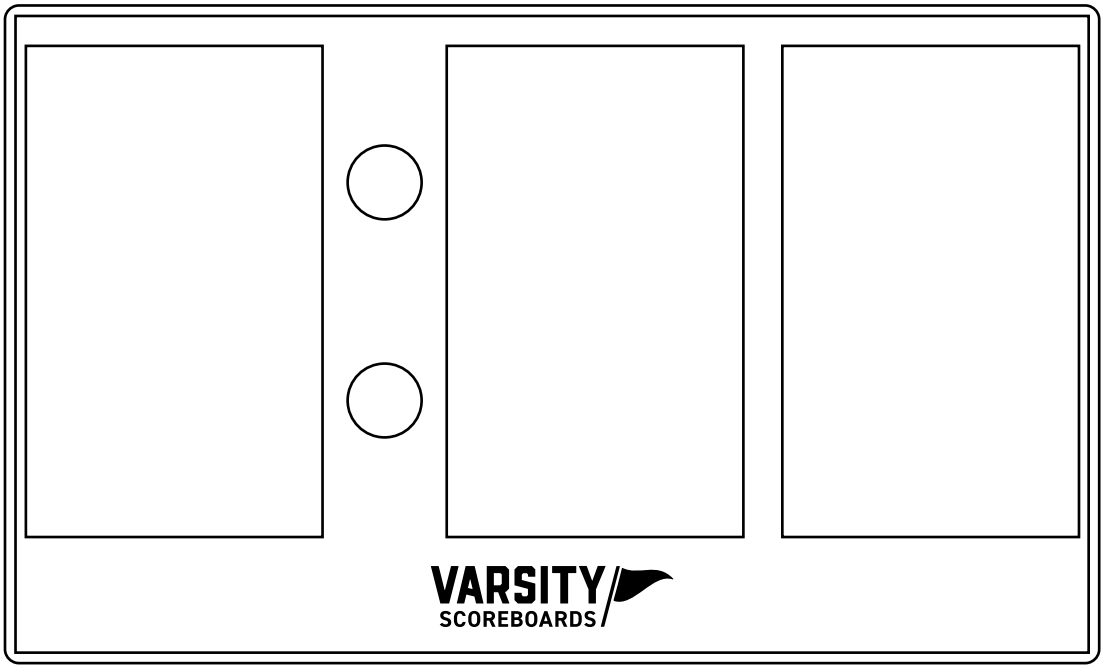
https://www.varsityscoreboards.com/support/contact-support.html
(link to fill out support request on website)

A NOTE TO INSTALLERS

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

PITCH CLOCK DIMENSIONS

6.5’ W x 4’ H x 8” D



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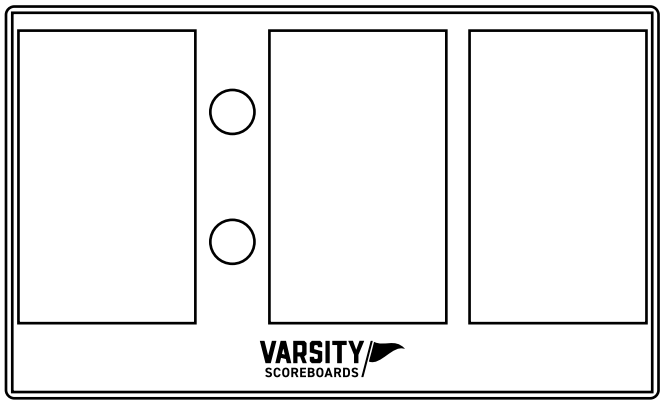
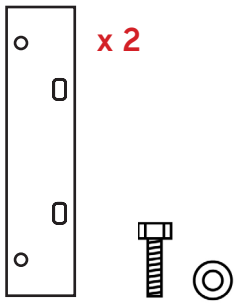
MODEL 3532-3DC INSTALLATION

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

ITEMS IN LARGE PACKAGE(S)





(1) 6.5’ x 4’ Baseball Pitch Clock

Shipped in one (1) 6.5’ x 4’ package

(1) Mounting Tools

Flat stock mounting brackets and hardware (nuts, bolts, washers)

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 pitch clock. 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 pitch clock's location and orientation.

3 /

Install the mounting poles / I Beams.

Note: *I Beams supplied by the customer.*

4 /

Mount the pitch clock to the poles / I Beams.

NOTE: IF THE POLES/I-BEAMS ARE NOT IN ALIGNMENT — SHIMS MAY BE NEEDED TO MOUNT THE PITCH CLOCK PROPERLY. MOUNTING THE PITCH CLOCK WITH THE POLES/I-BEAMS OUT OF ALIGNMENT WILL RISK WRINKLES IN THE METAL AND A CHANCE OF THE CINCHES POPPING LOOSE, WHICH WILL VOID THE WARRANTY.

5 /

Install any options, such as sponsor panels or protective nets, according to the installation instructions included with each option package.

6 /

Test the installed system.

PRODUCT SPECIFICATIONS

OVERALL DIMENSIONS

6.5’ W x 4’ H x 8” D - shipped in one (1) section

WEIGHT

Hanging weight = approximately 120 lbs
Shipping weight = approximately 175 lbs

CONSTRUCTION

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

INSTALLATION RECOMMENDATIONS

We recommend this model to be installed between (2) 8” steel I-beams (W8 x 31).

Total length determined by local codes, customer preferred mounting height, and pitch clock options. Concrete Footer depth, diameter of footer, concrete specifications, and pole(s)/I-beams(s) must be based on customer’s local building codes, soil conditions, and wind loads. Angle Iron mounting brackets and bolts are supplied.

Support structure and mounting hardware supplied by installer/others.

POWER REQUIREMENTS

PITCH CLOCK

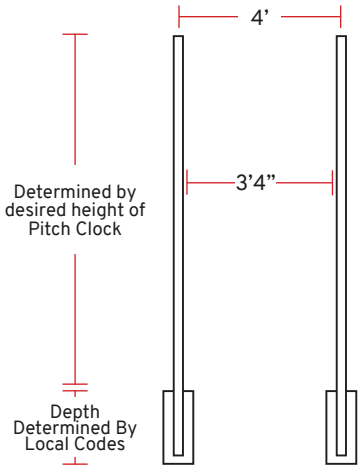
(1) 20-amp, 120-volt, 60-hertz, grounded AC circuit, disconnect switch at the pitch clock is recommended. Specific power requirement information is also marked on the pitch clock’s serial number label, located on the pitch clock. Power consumption is 72 watts.

DETERMINING LOCATION & ORIENTATION

The pitch clock should be positioned so that the greatest number of spectators can easily view it. Also, consider the best orientation of the pitch clock, should the system be used to score a daytime or afternoon game. The pitch clock should be positioned so that sunlight does not glare off its face.

In the U.S., placement on the South or West side of the field is recommended. Consult with the local building or zoning department before final determination and installing the pitch clock.

INSTALLING MOUNTING POLES OR I-BEAMS



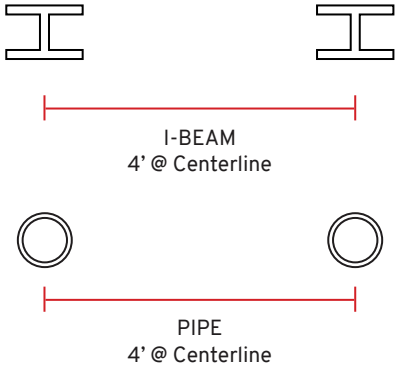
The following information for installing the mounting poles/beams are suggestions only. Local codes, field placement, pitch clock options, customer preference, and other special considerations will determine the specifics of your installation, including footer specifications, above ground height, and total length of the poles/I-beams.

Consult with local building officials for the required pole sizes and footer construction regarding this installation. A local architect, structural engineer, or sign installer may also be a source of assistance.

1 /

Install the two (2) mounting poles/beams (supplied by the customer) on the field 4’ center to center (3 feet, four inches between poles/I-beams) with the desired height of pole/I-beam above ground (refer to the installation diagram below).

NOTE: Keep boom and lines away from power lines to avoid shock or electrical burn.



2 /

The poles/I-beams must be set into concrete footers and spaced on the recommended 4’ centers. The mounting faces of the poles/I-beams must be aligned, plum, and square to the ground. During the installation of the poles/I-beams, attach bracing from beam to beam to maintain the poles/I-beams alignment. The bracing ensures no shifting occurs during the curing of the footers. Angle supports may need to be installed from the poles/I-beams to the ground to keep them square. After installing the poles/I-beams, please allow 5-7 days for the concrete to cure before installing the pitch clock.

NOTE: IF THE POLES/I-BEAMS ARE NOT IN ALIGNMENT — SHIMS MAY BE NEEDED TO MOUNT THE PITCH CLOCK PROPERLY. MOUNTING THE PITCH CLOCK WITH THE POLES/I-BEAMS OUT OF ALIGNMENT WILL RISK WRINKLES IN THE METAL AND A CHANCE OF THE CINCHES POPPING LOOSE, WHICH WILL VOID THE WARRANTY.

RE-USING OLD COLUMNS

If you plan to re-use old columns to install your pitch clock, please take measurements of your columns and call technical support at 800-411-3136 to discuss further instructions.

MOUNTING THE PITCH CLOCK

IMPORTANT:

IF YOU DECIDE TO MOUNT THE PITCH CLOCK TO A WALL, A MINIMUM OF 12” CLEARANCE MUST BE MAINTAINED FOR VENTING OF THE PITCH CLOCK.

1 /

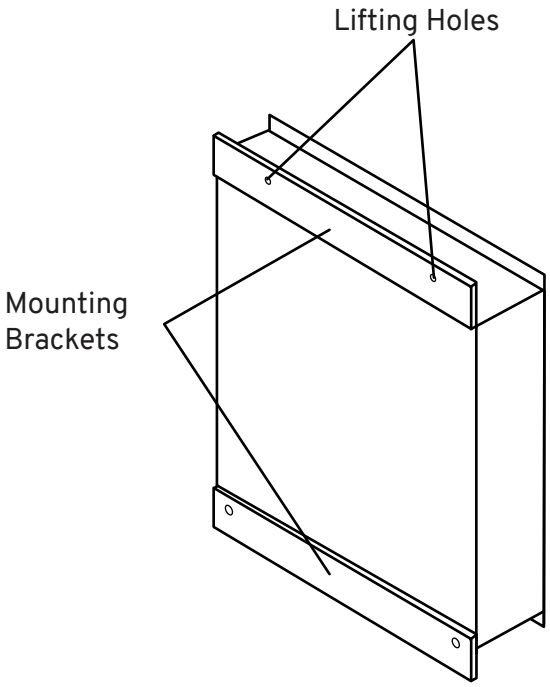
Carefully remove the clock from its packaging, making sure not to pry against or cut into the Pitch Clock.

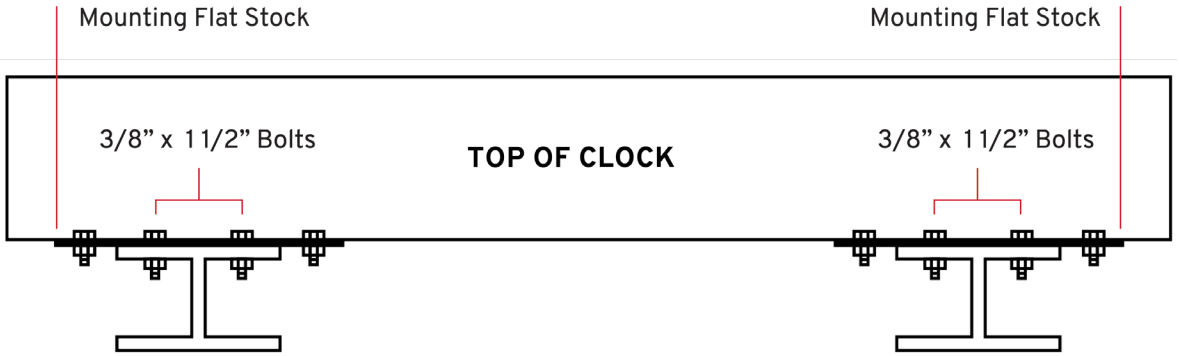
2 /

Attach the 4’ mounting brackets to the pitch clock using the provided 3/8” hardware.

3 /

Connect a lift device to the top mounting brackets in two (2) locations that will not interfere with the mounting poles/I-beams.





NOTE: IF THE ASSEMBLY DOES NOT LAY FLAT AGAINST THE FACE OF THE POLES/I-BEAMS AT ANY POINT OF THE POLES/I-BEAMS, **DO NOT** FORCE THE ASSEMBLY TO THE POLE/I-BEAM. INSTEAD, USE SHIMS TO SPAN THE GAP BETWEEN THE ASSEMBLY AND POLE/I-BEAM.

NOTE: IF USING STEEL ROUND POLES, USE A U-BOLT, STRAIGHT-THROUGH BOLT OR WELD ONTO THE ROUND POLE TO SECURE IN PLACE. DO NOT USE WOOD.

5 /

Secure the pitch clock to the beams using the flat stock mounting brackets attached to the pitch clock. The unit must be attached to each beam on top and bottom.

6 /

If using steel I-beams, either weld the mounting flanges to the supports, or drill the mounting flanges and supports to use bolts, washers, and nuts to secure the pitch clock to the I-beams. Refer to the figure for detailed illustrations of this mounting method.

NOTE: If any other options were purchased, install them by referring to their specific installation instructions.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