



General Bracing Guidelines StageTek® Flat Staging System

Basic Instructions only!

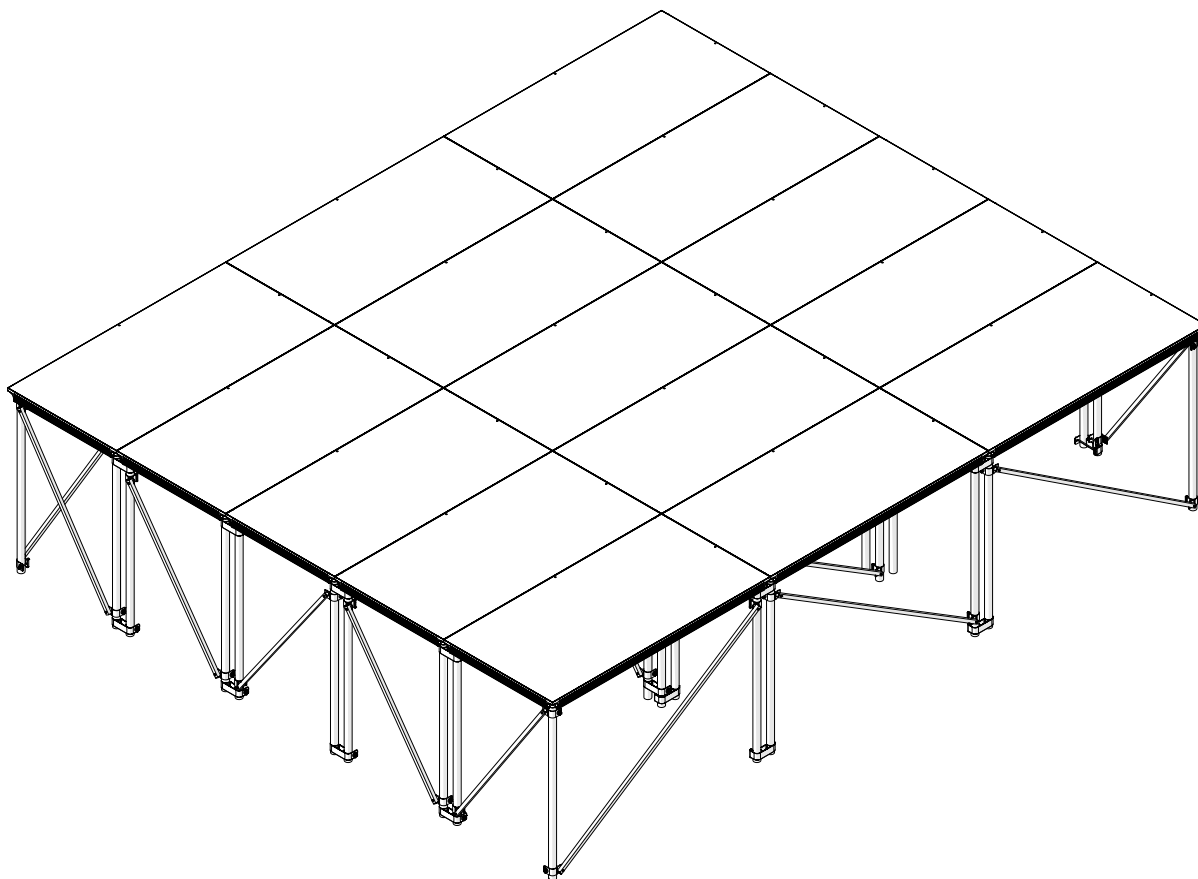
For more detailed product information, refer to the
StageTek Staging System Owner's Manual 280A099.

⚠ CAUTION

Make sure anyone assembling or installing StageTek components has read and understands the instructions.

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Always comply with Warnings or Cautions in the instructions or posted on the equipment.



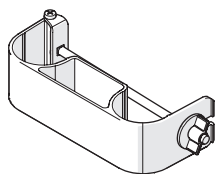
Visit the Staging web page at wengercorp.com for more information.

Note: Please read and understand these instructions before assembling or setting up.

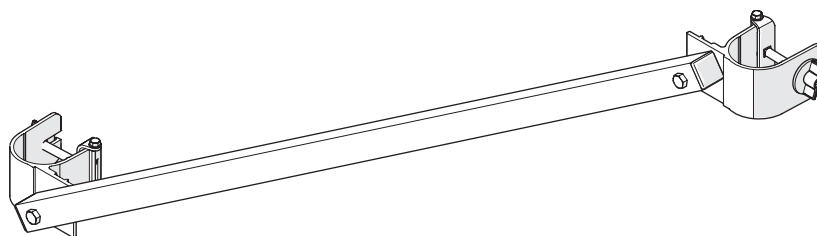
Note: If you need additional information, contact Wenger Corporation using the information below.

Overview

- These guidelines are typical for free standing platform applications and are based on IBC codes.
 - StageTek has a superior leg attachment design which allows for less bracing for most uses.
The feeling of stability may be reduced at greater elevations.
This is a factor of elevation height, the type of system, how the platforms are connected together, the number of decks connected and their configuration (matrix).
 - Decks with leg to leg clamps (or cam locks) are more stable.
Also, the larger the matrix (decks wide x decks deep) the more stable a system will feel.
 - Stabilizers must be installed in a diagonal orientation.
Select and place stabilizers so that they connect within 8" from the top of the leg at one end and within 8" from the bottom of the leg on the other end.
Stabilizers > 96" long must be used as an "X" brace.
Stabilizer kits are available in sizes based on the length of the deck edge and the elevation.
Center them on the exposed legs vertically.
It is best to have the bottom of corner legs on a system to be braced to the top side of adjacent legs on the corner platforms.
Legs clamps or cam locks are preferred, but straps are acceptable at low elevations.
 - At higher elevations legs clamps should be used both high and low between adjacent platform legs.
- ** These are general guidelines only, we can not cover all possible layout configurations.
It is the customer's responsibility to ensure that the stage is safely braced and ready to accommodate the type of activity planned. When in doubt, error on the safe side and contact Wenger Corporation for advice.



Leg Clamp



Stabilizer

Application

Elevation: Up to 40" tall deck(s)

Quantity of decks: 1 or more

Where to apply stabilizers: Not required.

Where to apply leg clamps: Between adjacent legs around perimeter just below deck frame and between adjacent legs inside the matrix at every other intersection just below deck frame.

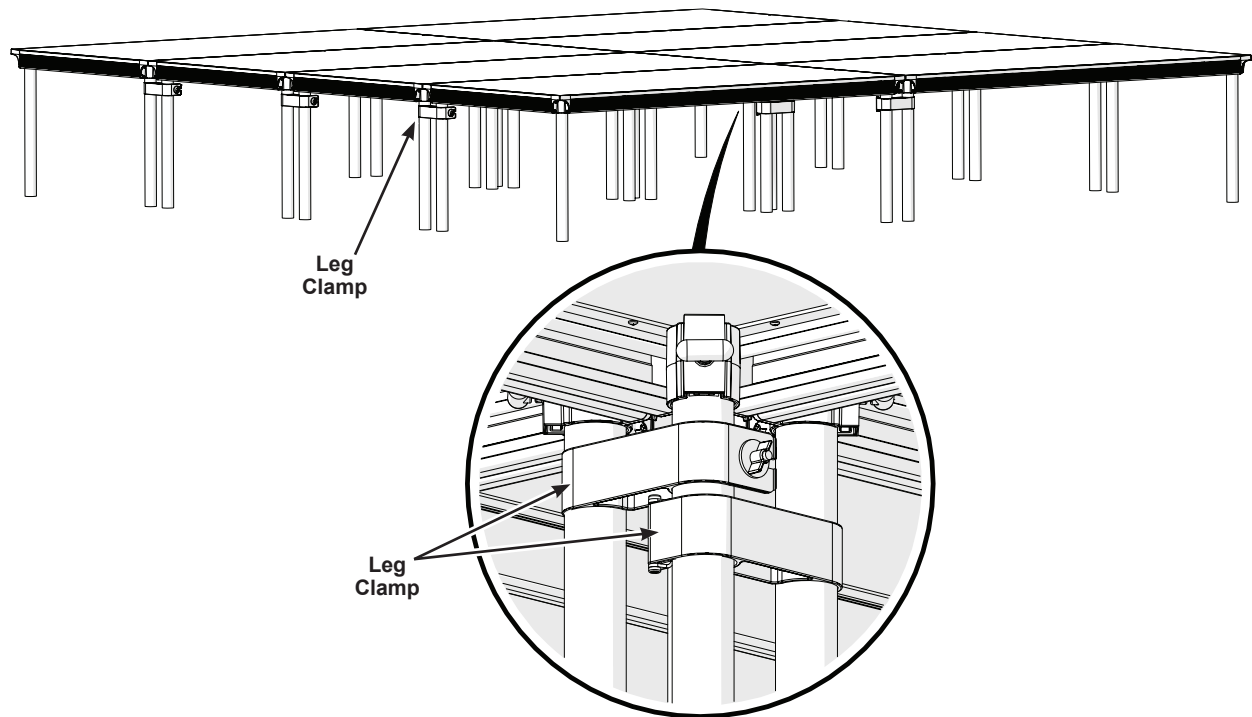


Illustration A

Application

Elevation: 41" - 60" tall deck(s)

Quantity of decks: 1 or more

Where to apply stabilizers: Corner decks and every other bay inside the matrix in both axes.

Where to apply leg clamps: Between adjacent legs around perimeter just below deck frame and between adjacent legs inside the matrix at every other intersection just below deck frame.

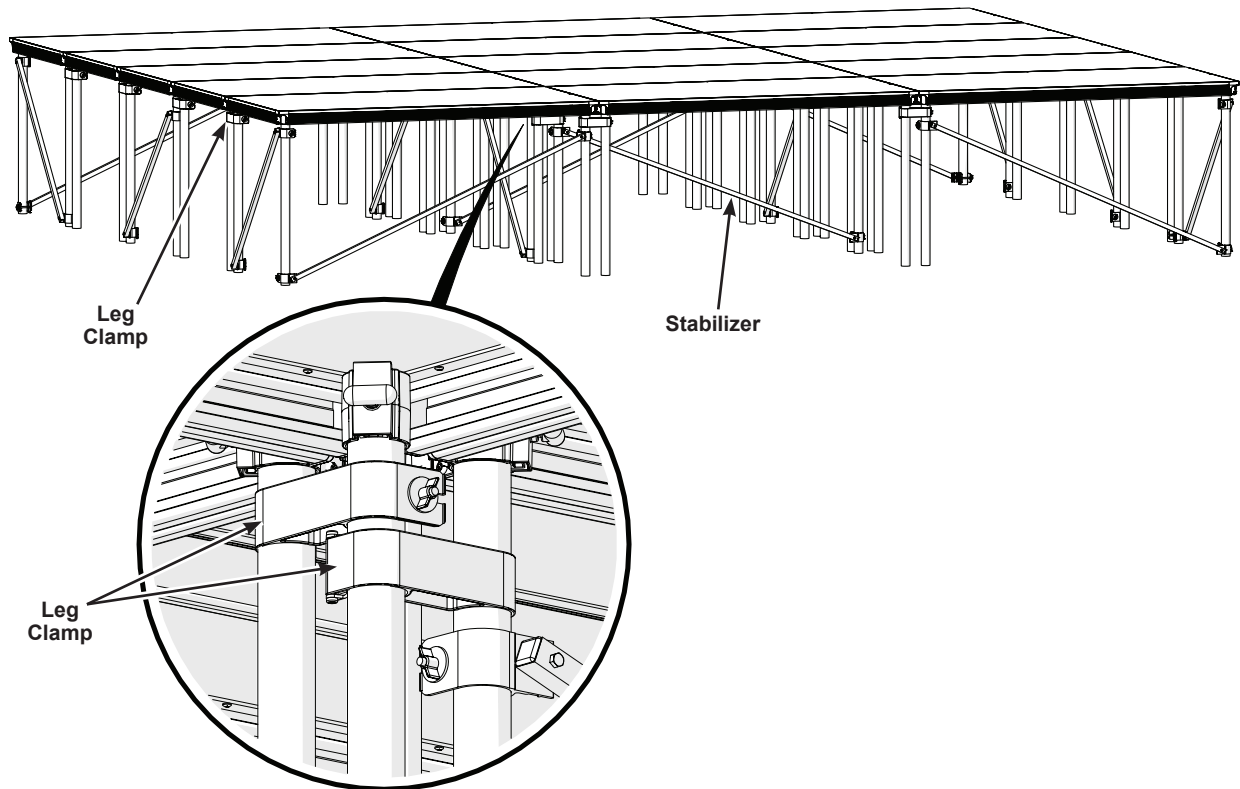


Illustration B

Application

Elevation: 61" - 80" tall deck(s)

Quantity of decks: 1 or more

Where to apply stabilizers: Single diagonal around entire perimeter and every other bay inside the matrix in both axes. Stabilizers >96" long must be used as an "X" brace.

Where to apply leg clamps: Between adjacent legs around perimeter just below deck frame and near bottom and between adjacent legs inside the matrix at every other intersection just below deck frame and near bottom.

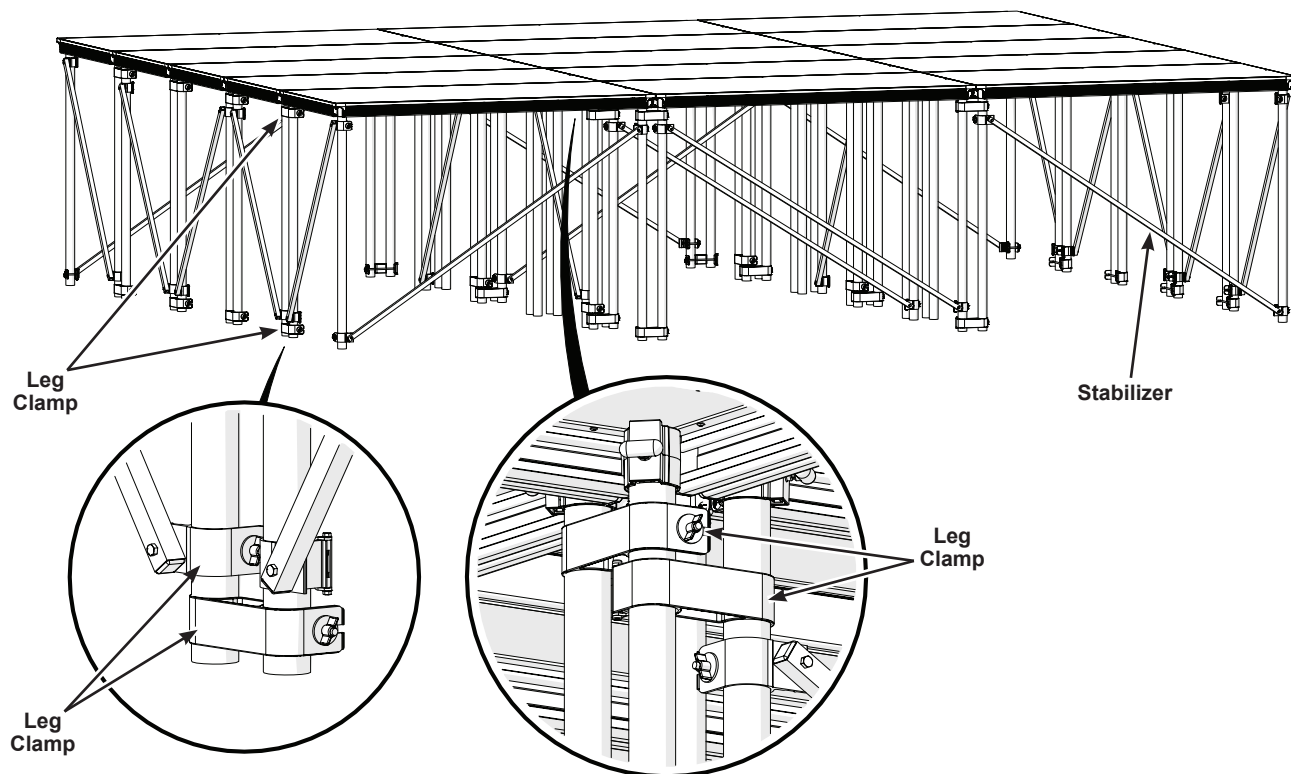


Illustration C

Application

Elevation: 81" - 100" tall deck(s)

Quantity of decks: 1 or more

Where to apply stabilizers: Single "X" brace around entire perimeter and every other bay inside the matrix in both axes. Stabilizers >96" long must be used as an "X" brace.

Where to apply leg clamps: Between adjacent legs around perimeter just below deck frame and near bottom and between adjacent legs inside the matrix at every other intersection just below deck frame and near bottom.

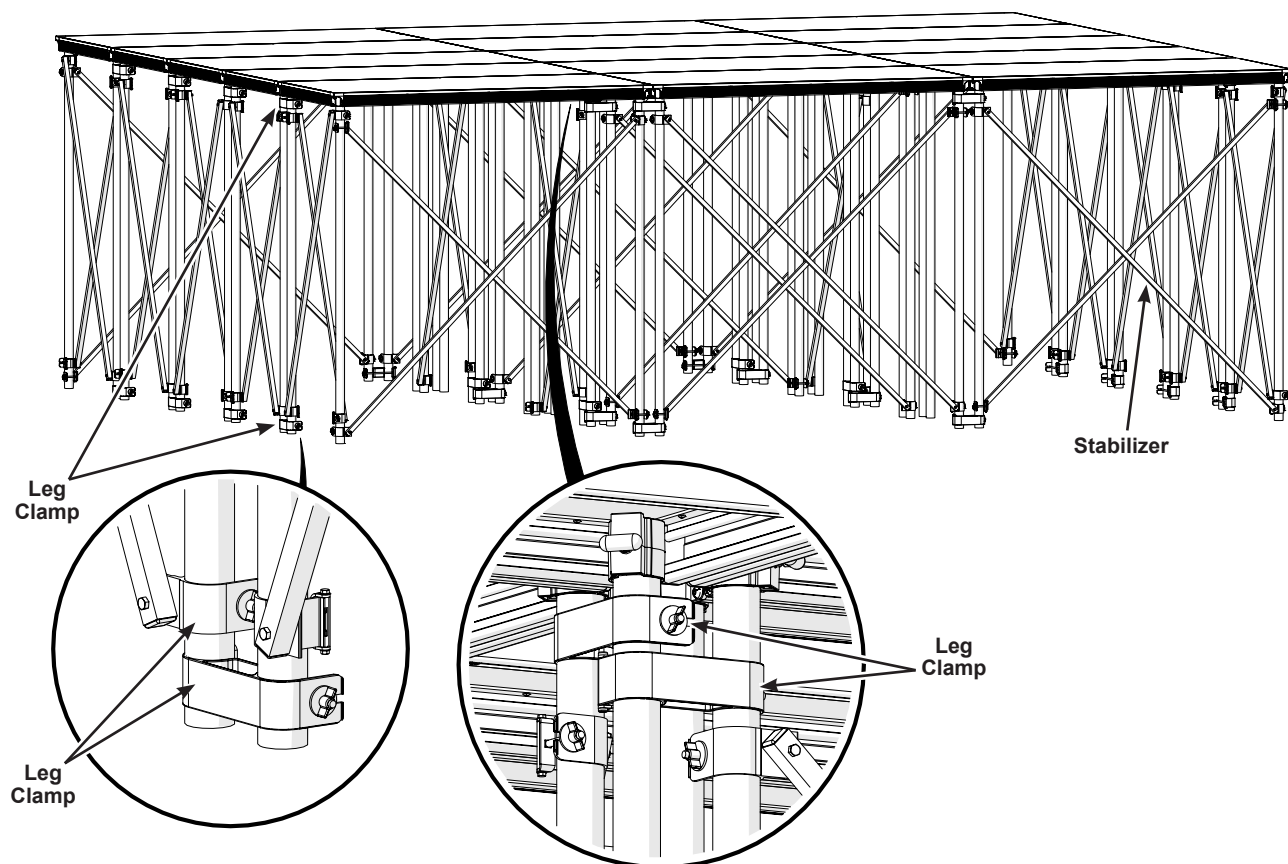


Illustration D

Application

Elevation: 101" - 120" tall deck(s)

Quantity of decks: 1 or more

Where to apply stabilizers: Dual "X" brace around entire perimeter and every other bay inside the matrix in both axes. Stabilizers >96" long must be used as an "X" brace.

Where to apply leg clamps: Between adjacent legs around perimeter just below deck frame and near bottom and between adjacent legs inside the matrix at every other intersection just below deck frame and near bottom.

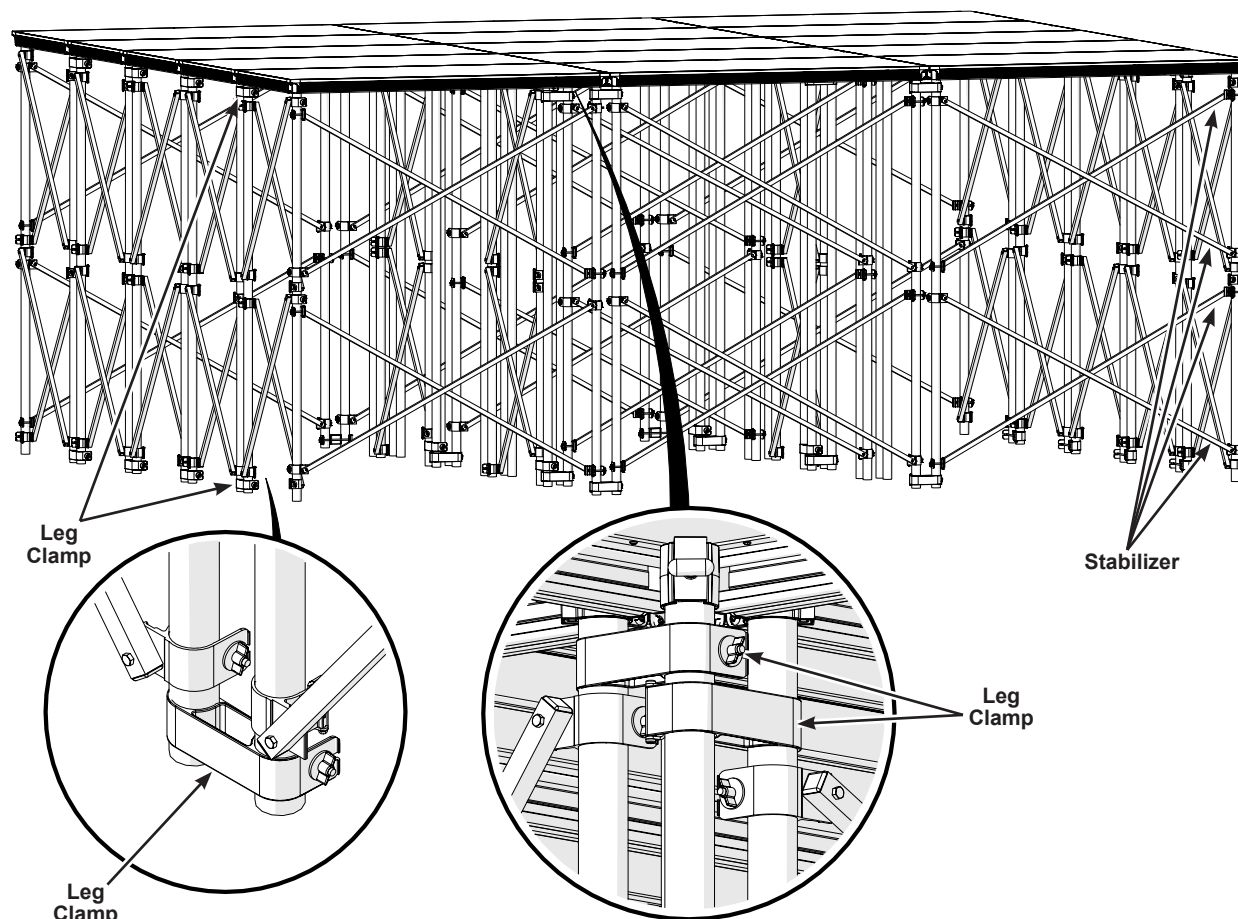


Illustration E

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