

HOW TO MEASURE FOR OPN

InCord orchestra pit safety nets are custom fabricated to your requirements.

The importance of accurately measuring the orchestra pit and understanding how to measure will assure that the final product will fit and work as intended.

Need a site survey or installation? InCord has a list of qualified dealers and partners that can provide you with professional installation services.

Contact an InCord theatre netting expert for details.

When measuring the orchestra pit for safety netting, please provide as much measured information as possible including overall layout sketches and photos including details that may help in determining exact cuts for netting fabrication.

Width, length, and midpoint measurements are made from a common reference point shown as the baseline in the sample illustrations. All measurements are to be made from the inside perimeter walls of the pit.

Cut-outs, jogs, sub-walls, and access openings such as conductor's hatch partitions and stairs should be determined and measured. The walls to be used for anchor points should be noted as being; wood, concrete or steel.

Non-interfering overhangs that will not be part of the system anchoring, and are not considered a jog, must not be included.

Anchor configuration and their impact on netting dimensions will be determined by InCord as part of the overall system design and fabrication. In some cases, installation of a perimeter cable may be necessary.

Choosing the type of anchor fastener will be generally determined by the wall material; wood, concrete, or steel. Anchors including snap hooks are generally supplied by InCord but may be supplied by the user if safety strength requirements are met.



Orchestra Pit Jog



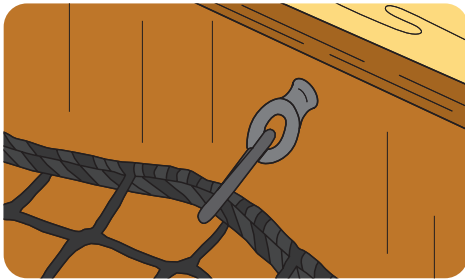
Perimeter Cable

Measurement and System Checklist:

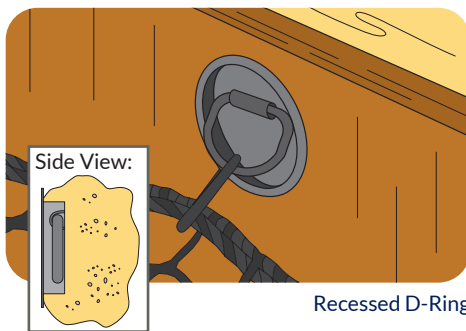
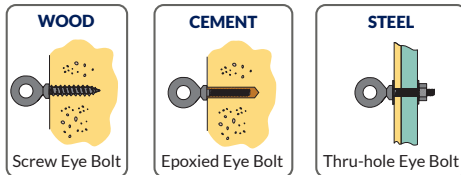
1. Overall orchestra pit width (inside dimensions) measured from stage side and house side.
2. Angled sides, midpoints, and center point as measured from the base line. Minimum of at least two mid-points.
3. Note and measure all jogs, openings and access areas including conductors hatch.
4. Determine the anchor surfaces to be: wood, concrete, or steel.
5. Choose the desired type of anchor to be used.

Note: InCord will determine the spacing and quantity of anchors and snap hook fasteners for the system.

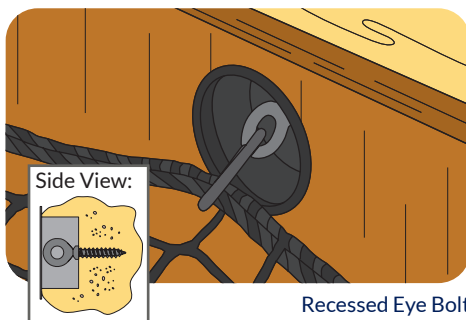
Types of Anchors:



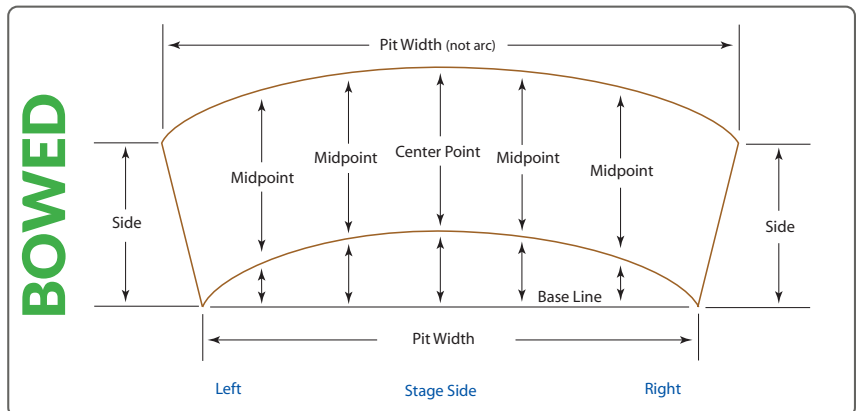
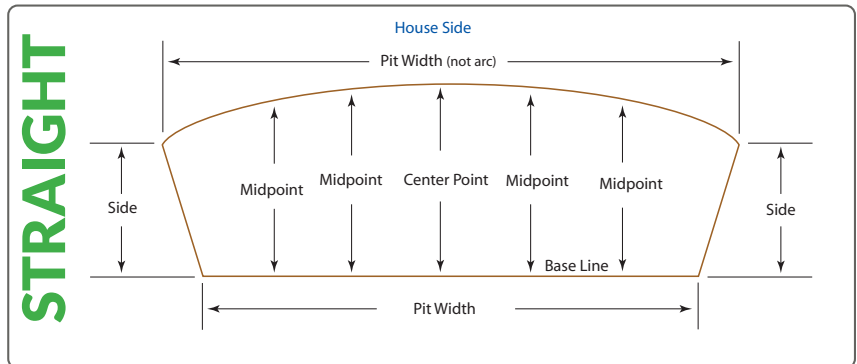
Eye bolt Installed directly to surface



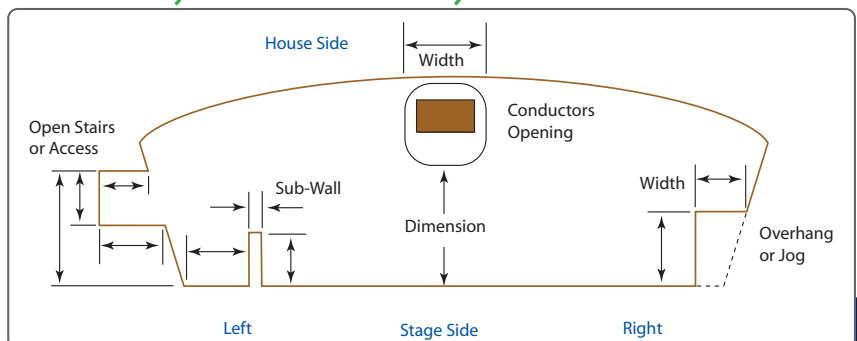
Recessed D-Ring



Recessed Eye Bolt



JOGS, OPENINGS, ACCESS AREAS



Industrial Grade
80mm Snap Hook
Attaches Pit Net to Anchor

