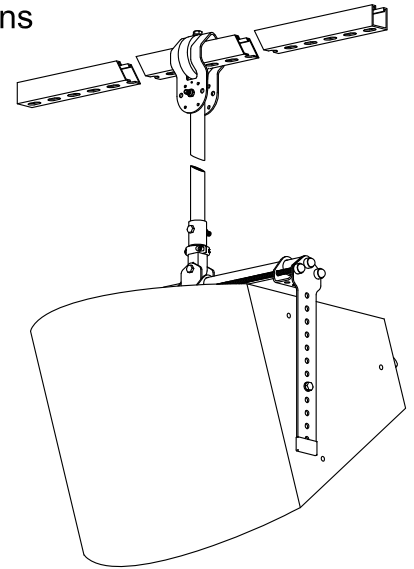


U Tube™



- Suspends U bracket compatible loudspeakers
- Adjustable suspension point compensates for loudspeaker imbalance
- Three axis aiming adjustment...*on the fly*

DESCRIPTION

The U Tube™ is an adjustable speaker rigging system for U bracket compatible loudspeakers. An adjustable suspension point compensates for any loudspeaker imbalance, allowing the suspension stem to remain vertical. It is used in conjunction with user-provided schedule 40 steel pipe and/or steel framing systems like Unistrut.

This combination creates a system that is flexible, safe, fast and affordable.

Because it is a single point system, it is far less time consuming to make the structural connection amidst the jungle of other building elements like conduit, duct work, sprinklers and ceiling support systems.

The U Tube™ provides *on the fly* adjustability of Pan, Tilt and Rotation angles, even after installation. This is a great advantage when last minute adjustments to aiming angles are required. It also alleviates the need to know precise aiming angles prior to installation.

The U Tube™ allows much more preparation to be done in the controlled environment of your facility instead of the frequently chaotic conditions of a construction site. Loudspeakers can be transported to the job site in their shipping boxes, with the System attached, then literally hoisted out of their box and into position. Utilizing these features decreases installation time, protects equipment from damage, and decreases the opportunity for theft.

Please Note: Our Systems are intended for indoor, non corrosive, controlled environments only.

A & E SPECIFICATIONS

The speaker suspension system shall be single-point and three axis adjustable, Pan-Tilt-Rotate. All adjustments shall remain available after installation without removing the speaker from its location. Its machined components shall be AISI 1018 CF steel. Its sheet metal components shall be ASTM A-1011 HSLAS grade 50. Its tube component shall be ASTM A 513 Type 5 DOM steel.

All cap screws shall be grade 5 minimum.

All published load ratings shall be established by destructive testing.

The system shall be fitted to the speaker in strict accordance with the manufacturer's instructions.

The system shall be a U Tube™ by Advantage Products Enterprise, Inc.

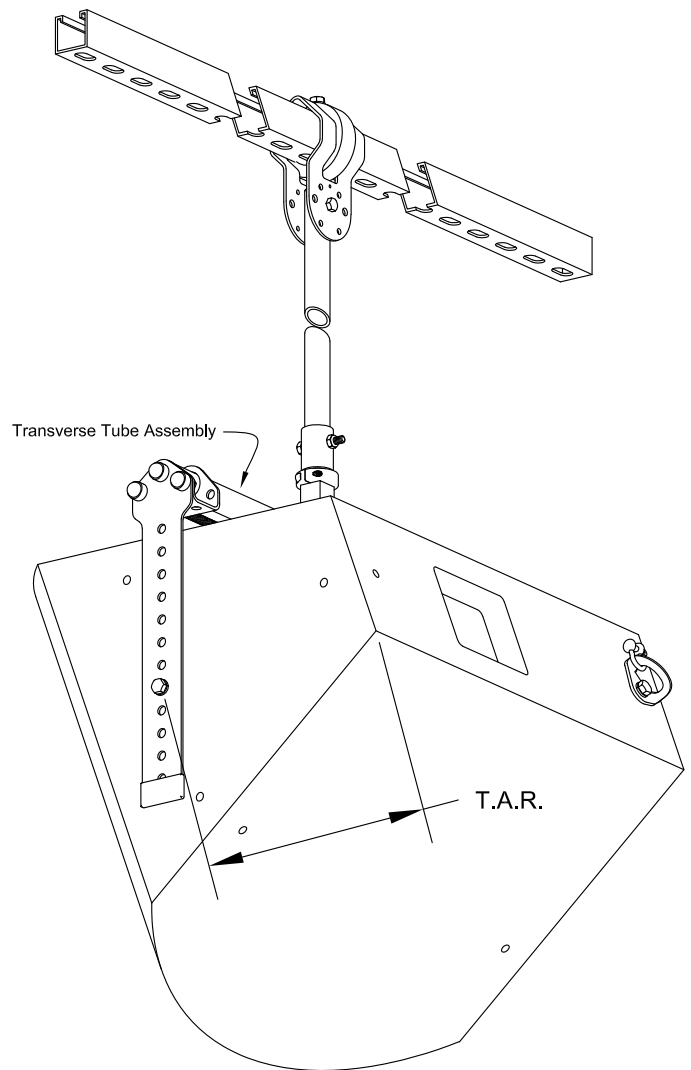
U Tube™ System

DIMENSIONAL LIMITS

Cabinet width = 34.4" or less

Tilt Arc Radius (T.A.R.) = 17" or less

Working Load Limit 160 LBS.*



* The load rating was established by limiting the deflection of the Transverse Tube to less than 1/240 of its length. The yield point of the Transverse Tube, the point at which the deflection starts to become a permanent bend, is at least 3 times the load rating. A total failure of the system is at least 7 times the load rating.

Please Note:

The Transverse Tube freely rotates within its supporting assembly, automatically compensating for any front to back speaker imbalance. The suspension point is adjustable along the length of the Transverse Tube, compensating for any side to side imbalance, allowing the loudspeaker to be level. This adjustment can also be used to adjust the tilt of a Vertically oriented loudspeaker. In such an application, the Tube Assembly is swung around behind the Vertically oriented loudspeaker, and the suspension point is adjusted to accomplish the desired vertical aiming angle (downward tilt).

NEVER EXCEED the Working Load Limit!