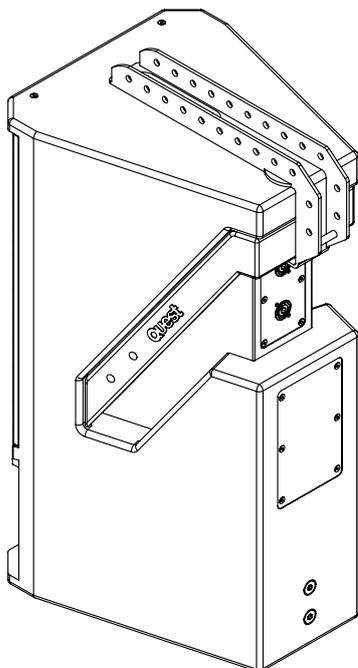
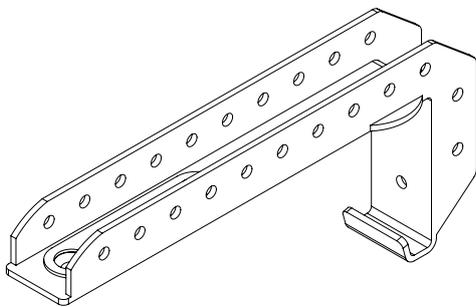


QR1 Touring Spine Hanging Bracket

Order Ref: ACHPI-QR1

Introduction

The QR-1 Touring Spine (t-Spine) is recommended for a precise and easy hanging setup of the speaker when used for flying a single speaker.

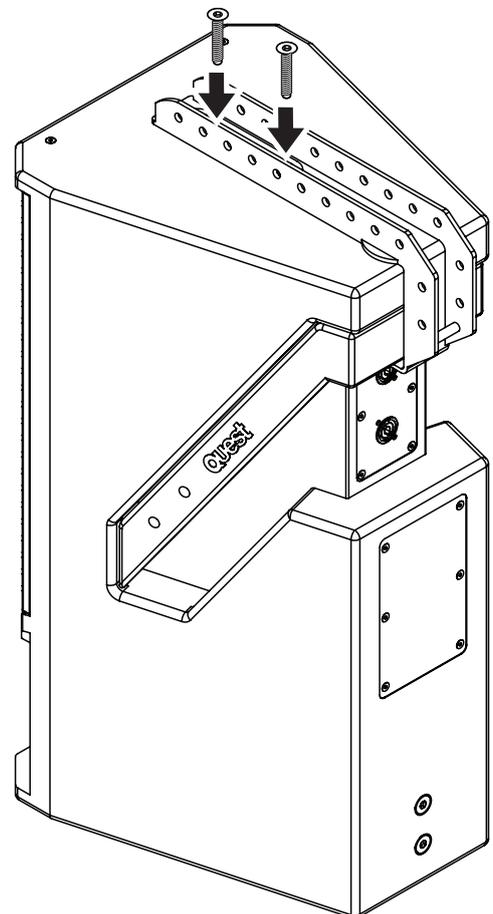


Kit Contents

- t-Spine
- Quick Pin 8 x 50
- Screws (2 x M10)

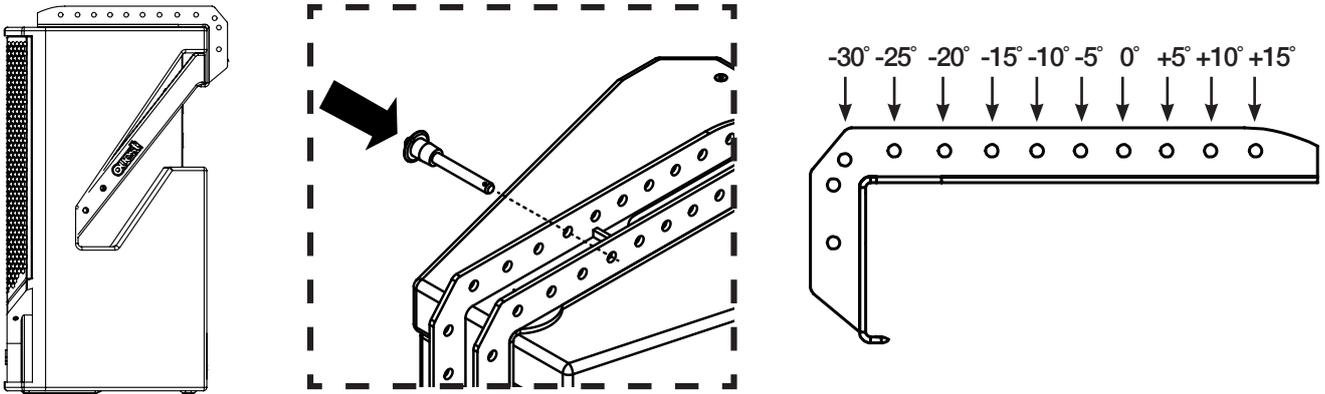
Mounting the Speaker

The T-Spine is attached to the top of the loudspeaker with the two bolts supplied. Coat the bolts with thread locking paste for maximum protection against bolts becoming loose over time.

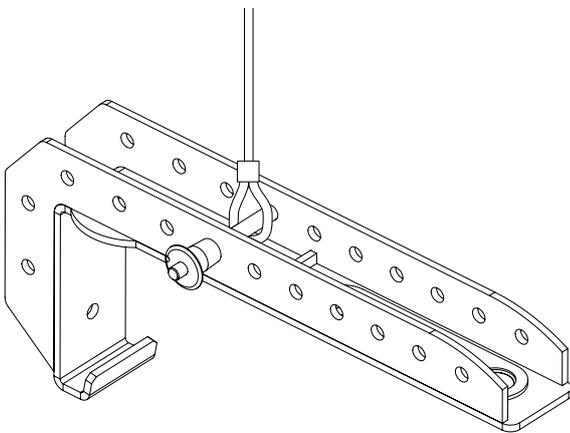


Tilt Angle

The tilt angle of the vertical hang is controlled by the shackle location on the top box Touring Spine. Insert the ball lock pin into shackle for desired tilt angle.

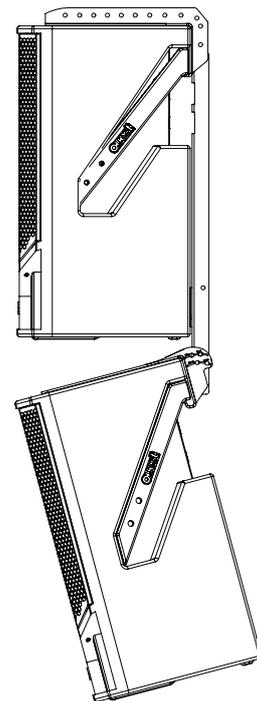


A suitably rated shackle is necessary to use the T-Spine in most applications (a ball lock quick-pin is included with the t-Spine).



A safety wire connected to the speaker casing is recommended. Please consult local rigging regulations.

The t-Spine can also be used as part of a more complex rigging system.



Safety Precautions

- Avoid installing the mounting hardware on unstable structures, such as on unreinforced walls or ceiling beams that are not designed to carry extra weight.
- Refer all installation work to the dealer from whom the speaker was purchased. Installation for flying speaker systems requires extensive technical knowledge and experience. The speaker or rigging hardware may detach if not correctly installed, resulting in serious injury to people below.
- Check that all elevated work platforms or other height access devices (ladders etc.) will safely carry the weight of the products to be elevated and the weight of the installation personnel before starting the installation.
- Be sure to follow the flying instructions exactly as described. Do not take shortcuts during the installation and flying process. Identify any possible risks or hazards before beginning the setup\ installation. Time and care should be taken so as not to expose yourself or other workers to danger with unsafe practices.
- Check to confirm that suspension wires are strong enough, correctly terminated and sufficient to carry the total load with at least a 4:1 safety rating.
- The connectors of the suspension wires and belts must be securely linked with those of the speaker or rigging hardware.
- Be sure to use screws supplied with the optional flying hardware when installing any mounting hardware or the speaker itself.
- Install the unit only in a location that can structurally support the weight of the unit and the mounting bracket.
- Do not use other methods than those specified to mount the speaker boxes.
- Use nuts and bolts that are appropriate for the ceilings or wall's structure and composition.
- Use only the specified mounting brackets. No warranty is provided due to damage resulting from a failure of after-market accessories.



Caution

After installation periodically have the rigging and installation fittings checked by a competent technician or rigging specialist. Failure to do so may result in a loudspeaker or rigging element falling and causing injury.



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