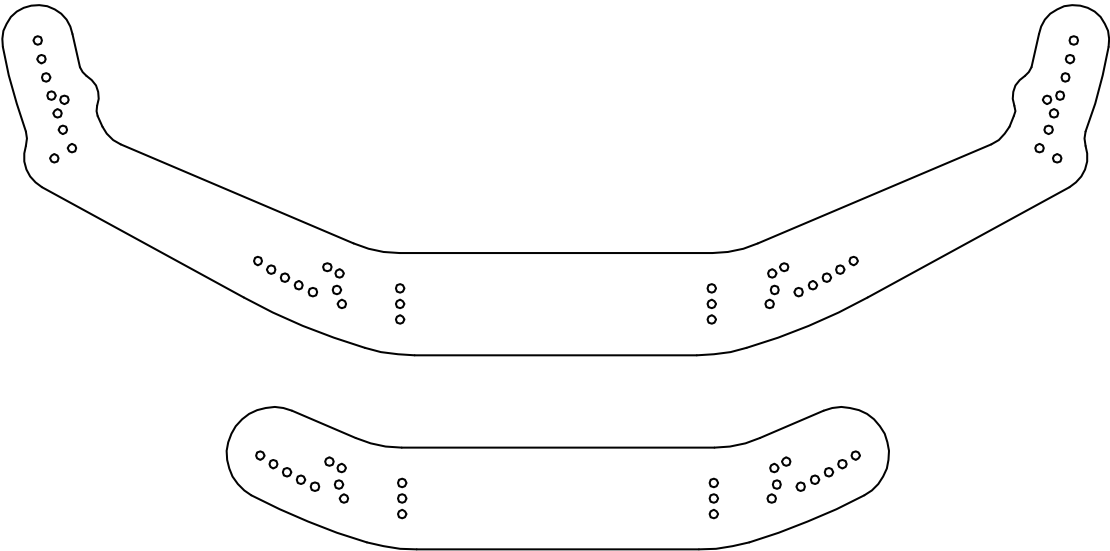




TPZ153-FK Bracket

Fly Plate Kit For TPZ153 Loudspeakers

Quickstart Guide



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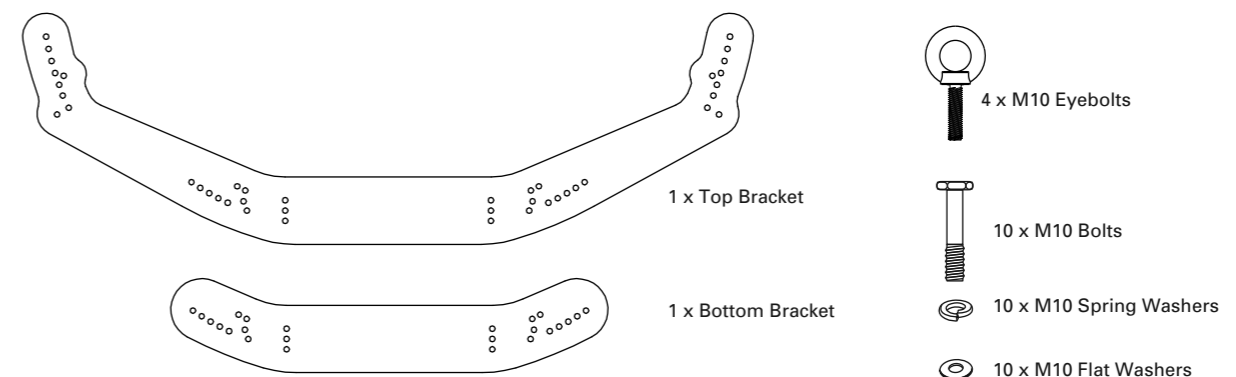
Unpacking

After unpacking the unit, please check carefully for damage. If damage is found, please notify your supplier at once. You, the consignee, must instigate any claim. Please retain all packaging in case of future return shipment.

Mounting and Fixing

The TPZ153-FK fly kit allows suspension of 3 TPZ153 models. Array angles from 50 degrees to 90 degrees can be chosen in 5 degree increments. The fly kit comprises an upper and lower fly plate, 4 eyebolts and M10 fixings required for installation.

The cabinets are fitted with M10 x 13 internally-threaded rigging points that allow it to be rigged with optional shoulder eyebolts and mounted in many different configurations in permanent installations. Cabinets may also be hung upside down if required.

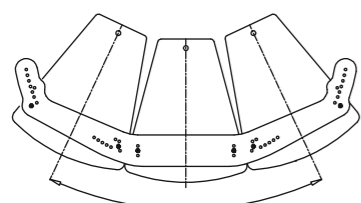
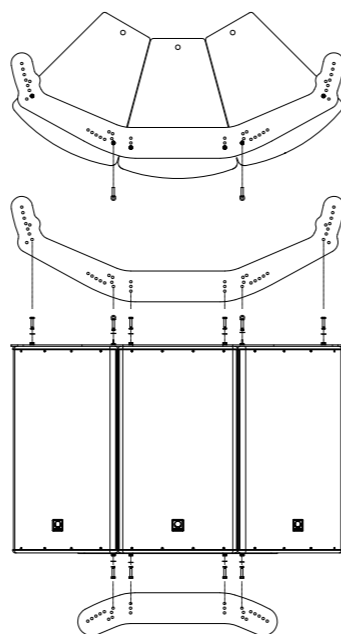
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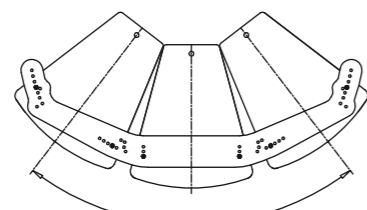
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Assembly Instructions

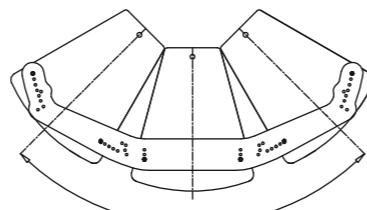
1. Set the 3 speakers on the ground side-by-side facing the same direction.
2. Place the larger bracket (top plate) on top of the speakers and align them according to the desired array angle.
3. Place the spring washers over the 6 holes in the bracket where bolts will be attached.
4. Screw M10 flat bolts into the 2 inner holes first, then the 2 outer holes.
5. Screw M10 eyebolts into the remaining 2 holes. These will be used to suspend the cluster.
6. Tip the cluster backwards so that the speakers are facing directly upward. This will allow the bottom of the speakers to be accessed.
7. Hold the smaller bracket (bottom plate) up to the speakers so that the holes align with the threaded inserts. Place flat washers over 4 flat bolts and screw them in one at a time.
8. Return the speakers to their upright position. Additional eyebolts can be attached to the top of the speakers for additional support.
9. Screw either one eyebolt into the back of the middle speaker, or screw an eyebolt into the back of each of the outer speakers as a pull-back to allow the vertical angle to be adjusted.



50 degrees

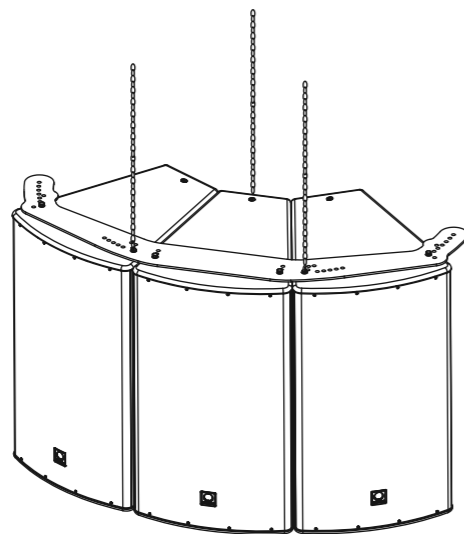


75 degrees



90 degrees

Adjustable angle from 50 to 90 degrees in 5 degree steps



Horizontal array of three TPZ153/64 cabinets using the TPZ153-FK fly kit.

Suspending with Eyebolts

TPZ cabinets can be suspended using optional eyebolts coupled to the internal rigging points provided on the top, bottom and sides and back. The simplest method is to use the two rigging points on the top and a single pull-back rigging point in the centre of the rear panel.

Remove the appropriate countersunk screws and replace them with shoulder eyebolts, which must have a thread length of at least 18 mm. Use the rear rigging point to angle the cabinet for optimum room coverage. Cabinets may be hung upside down if required.

IMPORTANT NOTE: The mounting of a permanently installed sound system may be dangerous unless undertaken by qualified personnel with the required experience and certification to perform the necessary tasks. Walls, floors or ceilings must be capable of safely and securely supporting the actual load. The mounting accessory used must be safely and securely fixed both to the loudspeaker and to the wall, floor or ceiling.

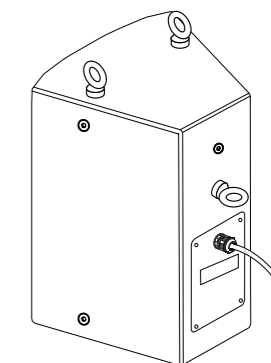
When mounting rigging components on walls, floors or ceilings, ensure that all fixings and fasteners used are of an appropriate size and load rating. Wall and ceiling claddings, and the construction and composition of walls and ceilings, all need to be taken into account when determining whether a particular fixing arrangement can be safely employed for a particular load. Cavity plugs or other specialist fixings, if required, must be of an appropriate type, and must be fitted and used in accordance with the maker's instructions.

The operation of your speaker cabinet as part of a flown system, if installed incorrectly and improperly, can potentially expose persons to serious health risks and even death. In addition, please ensure that electrical, mechanical and acoustic considerations are discussed with qualified and certified (by local state or national authorities) personnel prior to any installation or flying.

Make sure that speaker cabinets are set up and flown by qualified and certified personnel only, using dedicated equipment and original parts and components delivered with the unit. If any parts or components are missing please contact your dealer before attempting to set up the system.

Be sure to observe the local, state and other safety regulations applicable in your country. MUSIC Group, including the MUSIC Group companies listed on the enclosed "Service Information Sheet", assumes no liability for any damage or personal injury resulting from improper use, installation or operation of the product. Regular checks must be conducted by qualified personnel to ensure that the system remains in a secure and stable condition. Make sure that, where the speaker is flown, the area underneath the speaker is free of human traffic. Do not fly the speaker in areas that can be entered or used by members of the public.

Speakers create a magnetic field, even if not in operation. Therefore, please keep all materials that can be affected by such fields (discs, computers, monitors, etc) at a safe distance. A safe distance is usually between 1 and 2 metres.



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