

SPEAKER MOUNTING BRACKET HY-0871CL

Please follow the instructions in this manual to obtain the optimum results from this unit.
We also recommend that you keep this manual handy for future reference.

■ SAFETY PRECAUTIONS

- Be sure to read the instructions in this section carefully before use.
- Make sure to observe the instructions in this manual as the conventions of safety symbols and messages regarded as very important precautions are included.
- We also recommend you keep this instruction manual handy for future reference.

Safety Symbol and Message Conventions

Safety symbols and messages described below are used in this manual to prevent bodily injury and property damage which could result from mishandling. Before operating your product, read this manual first so you are thoroughly aware of the potential safety hazards as well as understand the safety symbols and messages.



WARNING

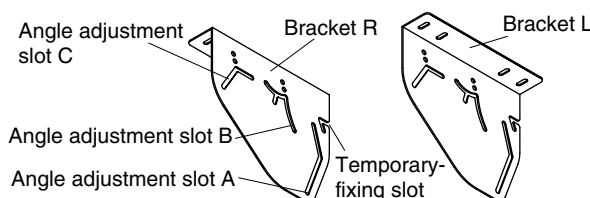
Indicates a potentially hazardous situation which, if mishandled, could result in death or serious personal injury.

- Install the unit only in a location that can structurally support the weight of the unit and the mounting bracket. Doing otherwise may result in the speaker falling down and causing personal injury and/or property damage.
- Owing to the speaker's size and weight, be sure that at least two persons are available to install the speaker. Failure to do so could result in personal injury.
- Use nuts and bolts (not supplied with the unit) that are appropriate for the ceiling's or wall's structure and composition. If the ceiling or wall cannot withstand the weight of both the speaker and bracket, the speaker may fall, resulting in material damage and possible personal injury.
- When mounting the speaker to a wall, ensure that the entrance of the bracket's temporary-fixing slot is facing upward. If not installed facing up, the speaker may fall off, resulting in personal injury.
- Tighten each nut and bolt securely. Ensure that the HY-0871CL has no loose joints after installation to prevent accidents that could result in personal injury.
- Do not hang down from the bracket, as the speaker system and bracket could fall, resulting in personal injury.

■ GENERAL DESCRIPTION

The HY-0871CL Speaker Mounting Bracket is specially designed for mounting TOA's ES-0871 Speaker System to a wall or ceiling.

■ NOMENCLATURE



■ INSTALLATION

1. Mount both Brackets L and R to a ceiling or wall using four bolts for each bracket.

Ceiling or wall mounting dimension (Unit: mm)

- When installing brackets as shown in Figure 1

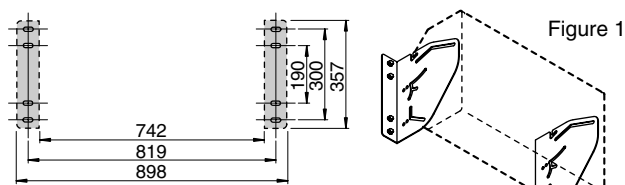


Figure 1

- When installing brackets as shown in Figure 2

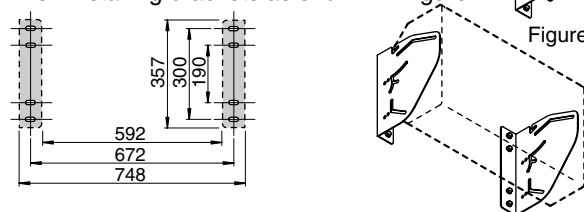
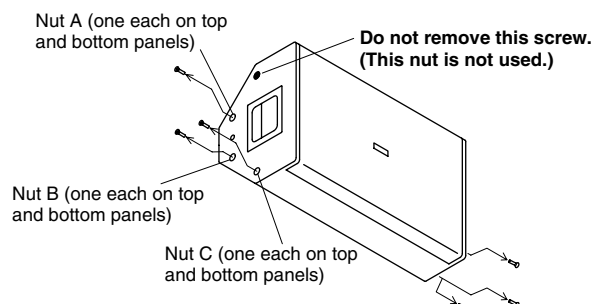
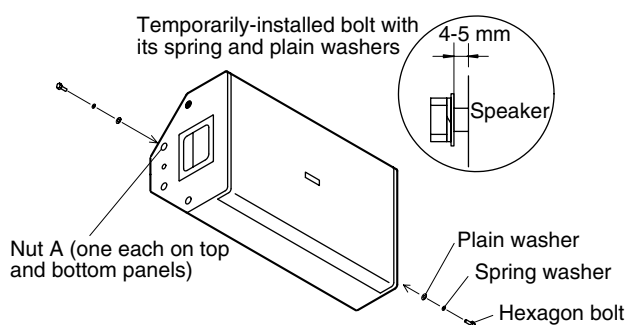


Figure 2

2. Out of four screws located on each of the speaker's top and bottom panels, remove the following three (six in total) from each panel.



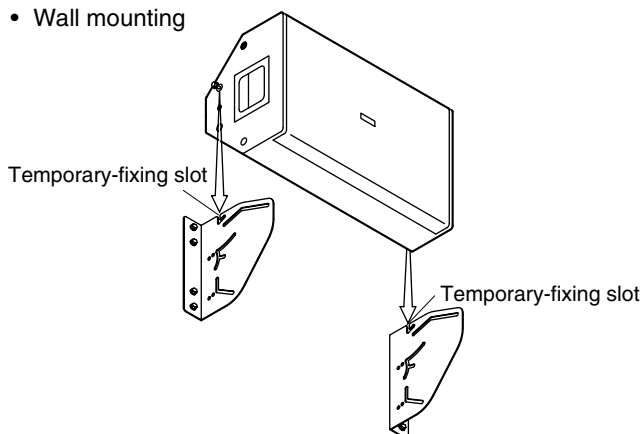
3. Run the bolt through its spring washer and plain washer, and temporarily install it in Nut A on each speaker panel as shown below. (In this case, do not fully tighten the bolt but leave a gap of 4 to 5 mm between plain washer and speaker panel to permit the bracket to be inserted.)



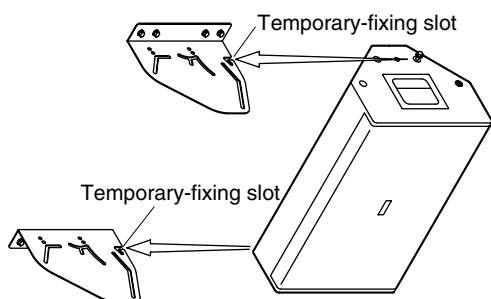
Note : Do not leave hexagon bolts excessively loose when installing them temporarily.

4. Fit the two temporarily-installed bolts into the temporary-fixing slot of both Brackets L and R.

• Wall mounting

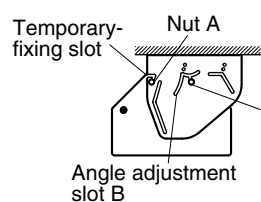


• Ceiling mounting

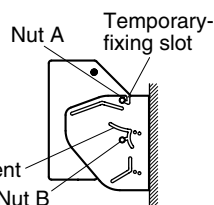


5. Move the speaker to install hexagon bolts in Nut B (two places).

• Ceiling mounting

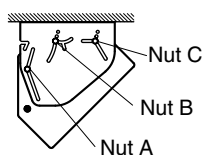


• Wall mounting

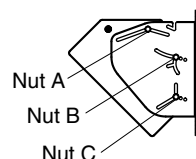


6. Remove bolts from Nut A (two places). Move the speaker again, and install a plain washer, a spring washer and a hexagon bolt in Nuts A and C.

• Ceiling mounting



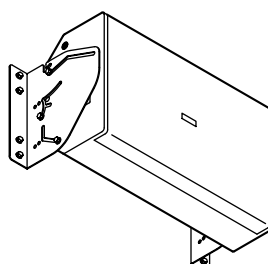
• Wall mounting



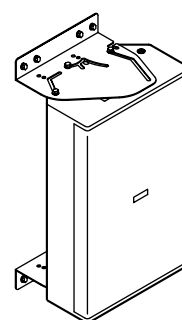
Note : When removing the hexagon bolt from Nut A, ensure another hexagon bolt is installed securely in Nut B, and support the speaker while removing the bolt.

7. Adjust the speaker angle, then tighten all hexagon bolts securely.

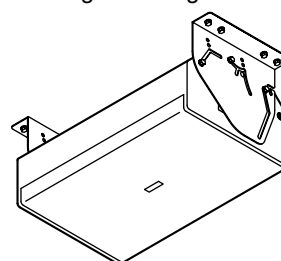
• Horizontal wall mounting



• Vertical wall mounting

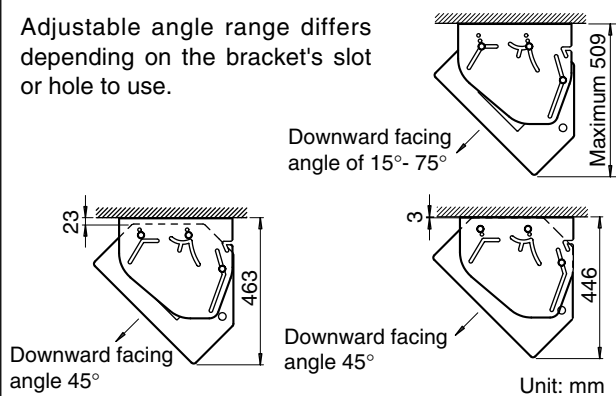


• Ceiling mounting



Adjustable Speaker Mounting Angle Range

Adjustable angle range differs depending on the bracket's slot or hole to use.



SPECIFICATIONS

Finish	Rolled steel plate, paint, black, semi-mat
Weight	5.5 kg

Note : The design and specifications are subject to change without notice for improvement.

• Accessories

Hexagon bolt W3/8"	6
Spring washer (W3/8")	6
Plain washer (W3/8")	6



TOA Corporation

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