TOA **INSTALLATION MANUAL**

FLING BRACKET SR-FB4

The SR-FB4 is designed to be used exclusively to suspend the SR-S4L or SR-S4S Line Alley Speaker.
Select the appropriate suspension holes to adjust the speaker's downward angle.
A total of up to three SR-S4L and/or SR-S4S can be joined with the SR-FB4 bracket.
Since the bracket is designed for indoor use, do not install it outdoors.

1. SAFETY PRECAUTIONS

- Before installation or use, be sure to carefully read all the instructions in this section for correct and safe operation.
- Be sure to follow all the precautionary instructions in this section, which contain important warnings and/or cautions regarding safety.
- After reading, keep this manual handy for future reference.

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

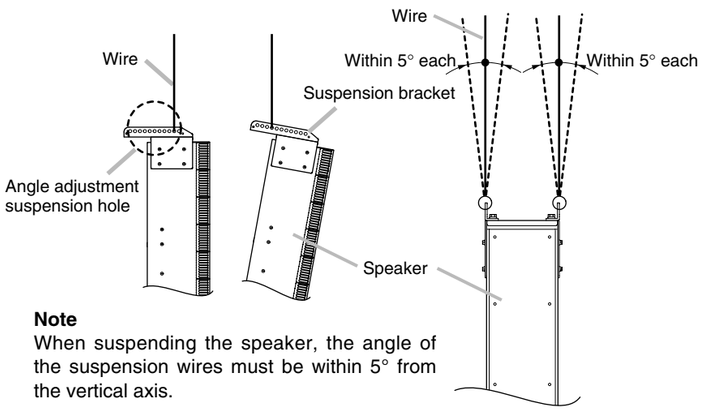
- Refer all installation work to the dealer from whom the speaker was purchased. Installation for flying requires extensive technical knowledge and experience. The speaker may fall off if incorrectly installed, resulting in possible personal injury.
- Flying Precautions
  Be sure to follow the instructions below. Otherwise, the suspension wires or belts may be off or snap and the speaker may fall off, causing personal injury.
  · Check to confirm that the suspension wires and belts are strong enough to withstand the speaker load.
  · The suspension wires must be securely linked with the bracket.
  · All parts and components (such as enclosures, metal pieces, and screws) must be free from any deformation, crack, and corrosion.
  · Be sure to use screws supplied with the bracket when mounting it to the speaker.
- Install the unit only in a location that can structurally support the weight of the unit and the speaker. 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.
- Do not use other methods than specified to mount the bracket. Extreme force is applied to the unit and the speaker could fall off, possibly resulting in personal injuries.
- Use nuts and bolts that are appropriate for the ceiling's structure and composition. Failure to do so may cause the speaker to fall, resulting in material damage and possible personal injury.
- Tighten each nut and bolt securely. Ensure that the bracket has no loose joints after installation to prevent accidents that could result in personal injury.

⚠ CAUTION
Indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage.

- Avoid touching the unit's sharp metal edge to prevent injury.
- Do not stand or sit on, nor hang down from the unit as this may cause it to fall down or drop, resulting in personal injury and/or property damage.
- Have the unit checked periodically by the shop from where it was purchased. Failure to do so may result in corrosion or damage to the unit that could cause the unit to fall, possibly causing personal injury.

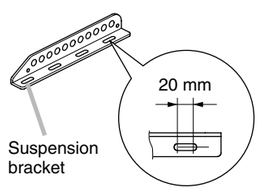
2. SUSPENDING THE SPEAKER

Select the appropriate angle adjustment suspension hole to make the speaker face down at the desired angle.



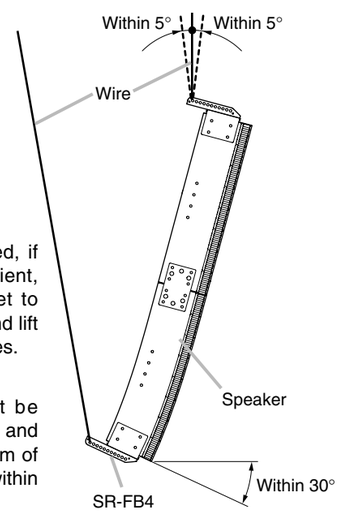
Note
When suspending the speaker, the angle of the suspension wires must be within 5° from the vertical axis.

The mounting position for the suspension bracket can be moved up to 20 mm back and forth, permitting fine adjustment of the suspension angle.



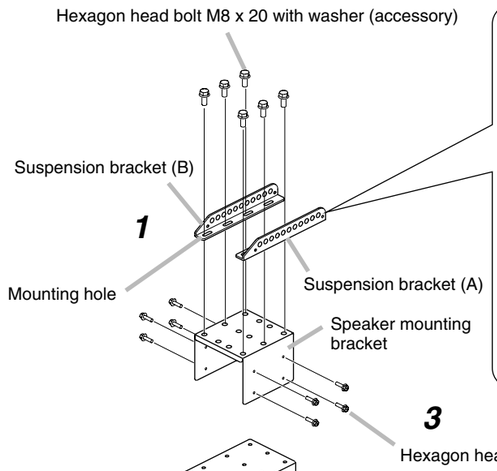
When the speaker is suspended, if the downward angle is insufficient, attach another SR-FB4 bracket to the speaker's bottom surface, and lift the speaker backward using wires.

Note
The angle of the wires must be within 5° from the vertical axis, and the inclination angle of the bottom of the lowest-positioned speaker within 30° from the horizontal axis.

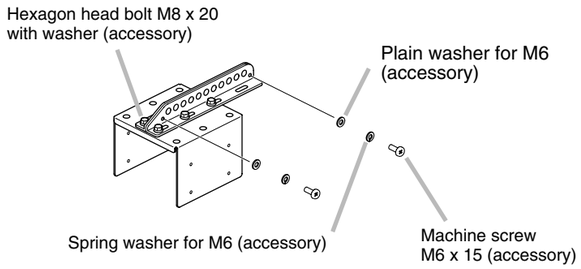


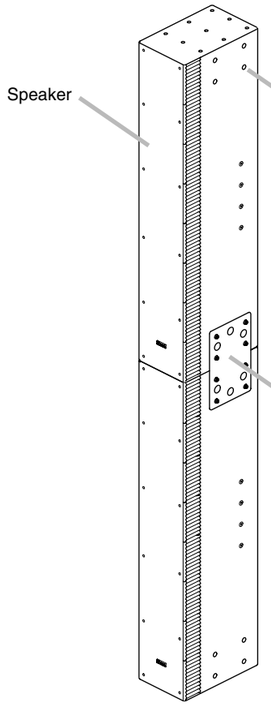
3. INSTALLATION

[When suspending the speaker with 2 wires]



[When suspending the speaker with 1 wire]





2
Remove 8 attached screws.

Note
The removed screws are not used.

4
SR-EP4 Extension Plate (optional)

Note
For speaker joint procedures, refer to the instruction manual supplied with the SR-S4L/S4S Line Alley Speaker.

Step 1. Attach the suspension brackets (A) and (B) to the speaker mounting bracket.
Note
The direction in which brackets (A) and (B) face each other differs depending on whether 1 or 2 wires are used to suspend the speaker.

Step 2. Remove the screws on both sides of the speaker.

Step 3. Attach the speaker mounting bracket to the speaker.

Step 4. When joining 2 or 3 speakers, use the optional SR-EP4 Extension Plate(s) to join the speakers.

4. SPECIFICATIONS

Number of Speakers to be Suspended	Max. 3 (when jointed with an optional SR-EP4)
Finish	Steel plate, white, paint
Dimensions	168 (w) x 170 (h) x 284 (d) mm (complete assembly)
Weight	2.9 kg (including accessories)
Product Composition	Suspension bracket A ..... 1, Suspension bracket B ..... 1, Speaker mounting bracket 1

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

• Accessories
Hexagon head bolt M8 x 20 (with washer) 6
Machine screw M6 x 15 2
Plain washer (for M6) 2
Spring washer (for M6) 2
Hexagon head bolt M5 x 20 (with washer) 8

• Option
Extension plate: SR-EP4

TOA Corporation

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