

**INSTRUCTION
MANUAL****SPEAKER STAND ST-33B**

Thank you for purchasing TOA's Speaker Stand.
Please carefully follow the instructions in this manual to ensure long, trouble-free use of your equipment.

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.

- Avoid installing or mounting the unit in unstable locations, such as on a rickety table or a slanted surface. Doing so may result in the unit falling down and causing personal injury and/or property damage.
- When using the unit outside under strong wind, take appropriate measures to prevent it from falling down. If it falls down or moves, this may cause 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 mount the speaker of over 35 kg. The stand or its internal pipe may fall down or drop, resulting in personal injury. Even though the speaker weight is 35 kg or less, do not use that speaker if the stand is made unstable.
- Tighten each knob and bolt securely. Ensure that the bracket has no loose joints after installation to prevent accidents that could result in personal injury.
- Precautions when adjusting the stand height
Be sure to follow the instructions below.
Otherwise, the stand and speaker may fall down or drop, causing personal injury.
 - Spread the legs until the stays extend horizontally.
 - Never remove the safety pin when the knob A is loose.
 - Never pull the inner pipe beyond the red mark (limit mark) on it.

⚠ CAUTION

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

- Avoid placing the unit in a doorway or other high traffic area as people may trip on the equipment and cords, or be injured by falling objects.
- Precautions when folding the stand
Take care not to pinch your fingers or hands between the stand legs.

2. HOW TO USE (refer to the figure on the right)

Step 1. Fix the supplied bracket to the speaker.
Use the supplied speaker mounting screws (M8) and plain washers (for M8) for the mounting.

Step 2. Loosen the knob B, and spread the legs pulling up the outer pipe until the stays extend horizontally.
Then, retighten the knob B.

Step 3. Mount the speaker (with the bracket mounted) onto the stand.
Loosen the bracket fixing screw enough for the bracket to fit onto the inner pipe.

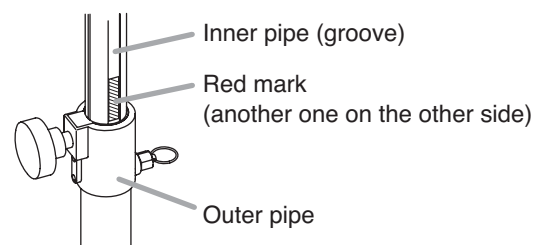
Step 4. Determine the speaker direction, and tighten the bracket fixing screw.
Speaker horizontal angle is adjustable in 90° steps.

Step 5. Adjust the stand height.
Loosen the knob A. Extend the inner pipe to the desired position while pulling the safety pin.
The inner pipe has stopper holes to catch the safety pin at about 15 cm intervals along the pipe length. Ensure that the safety pin is securely inserted into one of the holes after adjusting the stand height.

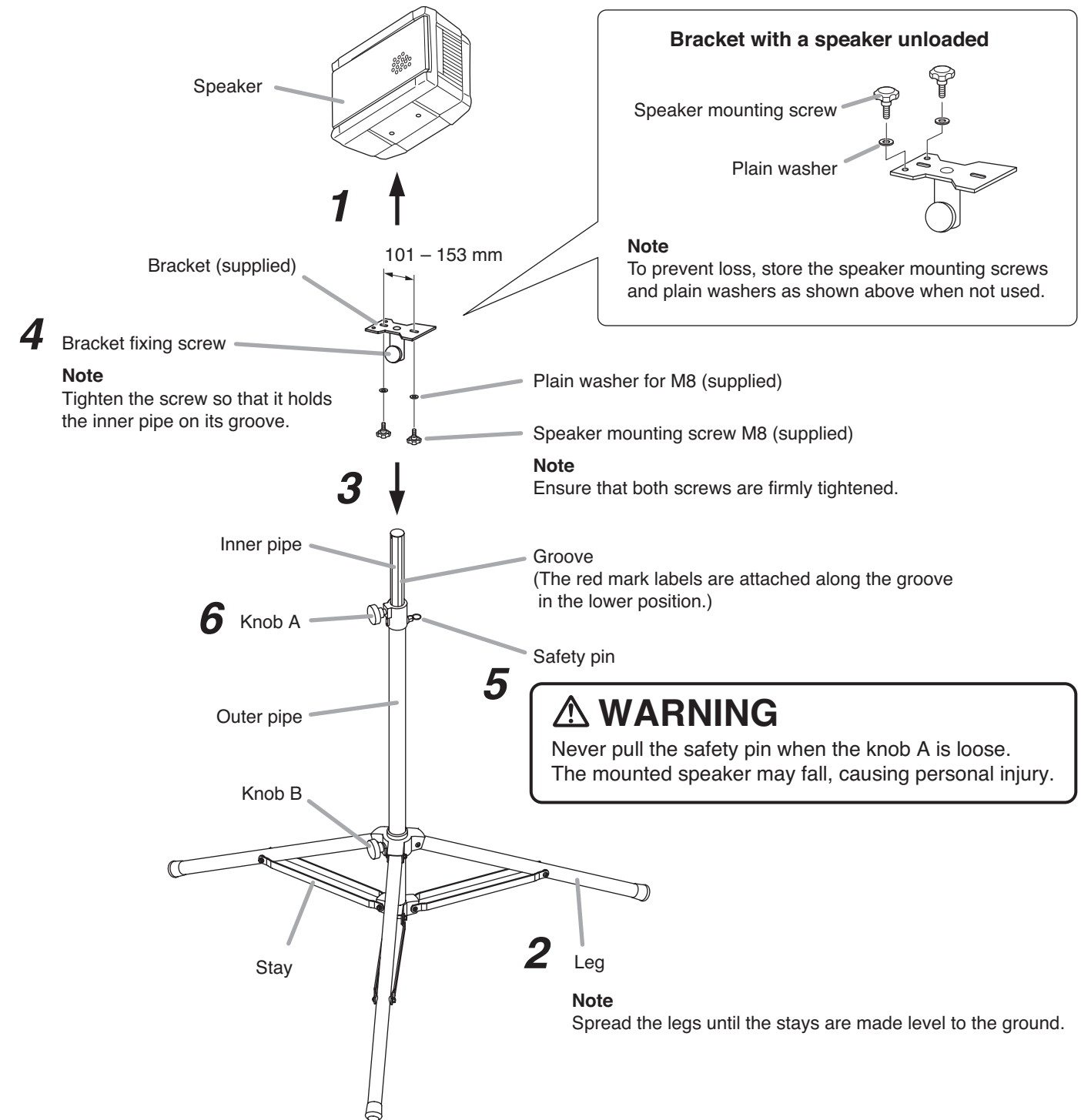
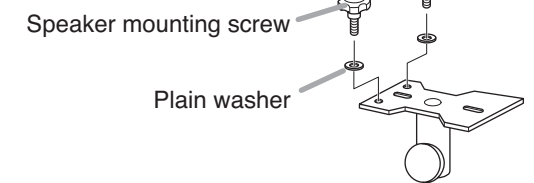
Caution

Never pull the inner pipe beyond the red mark on the pipe.

[Place of the red marks]



Step 6. Tighten the knob A.

**Bracket with a speaker unloaded**

Note
To prevent loss, store the speaker mounting screws and plain washers as shown above when not used.

Note

Tighten the screw so that it holds the inner pipe on its groove.

Note

Ensure that both screws are firmly tightened.

⚠ WARNING

Never pull the safety pin when the knob A is loose.
The mounted speaker may fall, causing personal injury.

3. SPECIFICATIONS

Permissible Speaker Load	35 kg (static load)
Speaker Mounting Pitch	101 – 153 mm
Finish	Inner pipe, leg: Aluminum, black, mat paint Outer pipe: Steel pipe for general structure, black, mat paint Bracket: Rolled steel plate, black, paint
Dimensions	ø1440 (open legs) x 1306 – 1948 (height with bracket mounted) mm
Weight	4.6 kg

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

• Accessories

Bracket	1
Speaker mounting screw M8	2
Plain washer for M8	2