

TOA MB-25B

TOA MB-25B Rack Mount Bracket Kit Instruction Manual

Model: MB-25B

INTRODUCTION

This manual provides instructions for the proper installation and use of the TOA MB-25B Rack Mount Bracket Kit. This kit is designed to facilitate the rack mounting of TOA 700 and 900 Series Mixer/Amplifiers into standard equipment racks. The MB-25B kit is specifically designed for a 2-unit size installation and includes all necessary hardware for attachment.

PACKAGE CONTENTS

Please verify that all items listed below are present in your package:

- 2 x TOA MB-25B Rack Mount Brackets (Aluminum, Black)
- 4 x Binding Head Screws (M4)
- 4 x Flat Washers



Image: The TOA MB-25B Rack Mount Bracket Kit components. Shown are two L-shaped black aluminum brackets, each with two elongated mounting holes. The kit also includes four M4 binding head screws and four flat washers, which are essential for securing the brackets to the mixer/amplifier and the rack.

SPECIFICATIONS

Model	MB-25B
Compatibility	TOA 700 and 900 Series Mixer/Amplifiers

Rack Unit Size	2-unit
Material	Aluminum
Finish	Almite process, Black
Weight	0.075 kg (0.17 lb)
Included Hardware	4 x M4 Binding Head Screws, 4 x Flat Washers

SETUP AND INSTALLATION

Follow these steps to properly install the MB-25B Rack Mount Bracket Kit with your TOA Mixer/Amplifier:

1. **Preparation:** Ensure your TOA 700 or 900 Series Mixer/Amplifier is powered off and disconnected from all power sources and audio connections before beginning installation.
2. **Identify Mounting Points:** Locate the designated mounting screw holes on the sides of your TOA Mixer/Amplifier. These are typically near the front panel.
3. **Attach Brackets to Amplifier:** Align one MB-25B bracket with the mounting holes on one side of the mixer/amplifier. Use two M4 binding head screws and two flat washers (one screw and washer per hole) to secure the bracket. Do not overtighten. Repeat this step for the other side of the mixer/amplifier with the second bracket.
4. **Prepare Rack Space:** Identify a 2-unit (2U) space in your standard equipment rack where you intend to mount the mixer/amplifier. Ensure there is adequate ventilation around the unit once installed.
5. **Mount Amplifier in Rack:** Carefully slide the mixer/amplifier, with brackets attached, into the prepared rack space. Align the elongated holes on the front of the MB-25B brackets with the mounting holes on your equipment rack rails.
6. **Secure to Rack:** Use appropriate rack screws (*not included with this kit, typically supplied with the equipment rack*) to secure the brackets to the rack rails. Ensure both sides are evenly secured to prevent strain on the unit.
7. **Final Check:** Verify that the mixer/amplifier is securely mounted and stable within the rack.

For visual guidance, refer to the diagram in your TOA Mixer/Amplifier's instruction manual regarding rack mounting procedures.

OPERATING CONSIDERATIONS

Once the TOA Mixer/Amplifier is securely mounted using the MB-25B brackets, its operation remains unchanged. The brackets serve solely as a mounting solution. Ensure proper ventilation within the rack to prevent overheating of the mounted equipment.

MAINTENANCE

The TOA MB-25B Rack Mount Brackets require minimal maintenance. Periodically inspect the screws securing the brackets to both the mixer/amplifier and the equipment rack to ensure they remain tight. Clean the brackets with a soft, dry cloth if necessary. Avoid using abrasive cleaners or solvents.

TROUBLESHOOTING

The MB-25B is a passive mounting accessory, and as such, direct troubleshooting is limited. Most issues related to mounting are installation-dependent.

- **Issue: Brackets do not align with amplifier holes.**

Solution: Ensure you are using the MB-25B with a compatible TOA 700 or 900 Series Mixer/Amplifier. Verify the orientation of the brackets.

- **Issue: Amplifier is not stable in the rack after mounting.**

Solution: Check that all screws (both those attaching brackets to the amplifier and those attaching brackets to the rack) are securely tightened. Ensure the rack itself is stable and on a level surface.

- **Issue: Missing hardware.**

Solution: Refer to the "Package Contents" section. If any included hardware is missing upon receipt, contact your vendor or TOA customer support.

WARRANTY AND SUPPORT

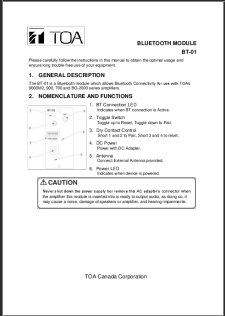
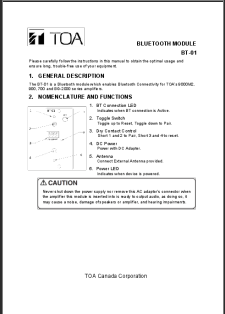
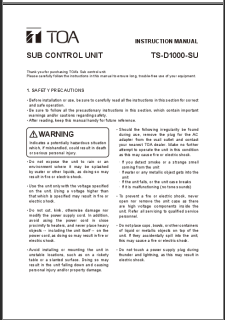
For information regarding the warranty of your TOA MB-25B Rack Mount Bracket Kit, please refer to the warranty documentation provided with your TOA Mixer/Amplifier or visit the official TOA website. TOA Electronics stands behind the quality of its products.

For technical support or inquiries, please contact TOA customer service. Contact details can typically be found on the TOA official website or in the documentation accompanying your main TOA product.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - MB-25B

<div></div>	<p>TOA Bluetooth Module BT-01: User Manual and Specifications</p> <p>Comprehensive guide for the TOA Bluetooth Module BT-01, detailing its general description, nomenclature, setup instructions, and technical specifications for seamless Bluetooth connectivity with TOA amplifiers.</p>
<div></div>	<p>TOA BT-01 Bluetooth Module: Installation, Functions, and Specifications Manual</p> <p>Comprehensive guide for the TOA BT-01 Bluetooth Module, covering its general description, nomenclature, setup instructions, and technical specifications for TOA amplifiers.</p>
<div></div>	<p>TOA TS-D1000-SU Sub Control Unit Instruction Manual</p> <p>Instruction manual for the TOA TS-D1000-SU Sub Control Unit, detailing safety precautions, general description, specifications, FCC compliance, and accessories for audio conference systems.</p>

